# INCLUDING

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Electric Railway Section State and City Section

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CAPITAL SUBSCRIBED	\$70,686,660
CAPITAL PAID-UP	\$43,736,660
RESERVE FUND	\$35,000,000
TOTAL RESOURCES\$1	,198,800,000

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ESTABLISHED IN 1836

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 Authorized Capital
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 Subscribed Capital
 27,323,960

 Paid-up Capital
 7,056,880

 Reserve
 7,430,066

(31st December, 1918.)
Current, Deposit and other Accounts. £262,857,781
Cash in Hand and at Bank of England. 47,476,604
Money at Call and Short Notice. 36,970,158
Advances and Discounts. 141,501,912

HEAD OFFICE: 41, LOTHBURY, E.C. 2.

Joint General Managers: F. J. Barthorpe, J. W. Buckhurst, J. C. Robertson Foreign Branch Office: 82, Cornhill, E.C. 3. Belgian Branches: Antwerp, 41, Placede Meir. Brussels, 114 & 116 Rue Royale.

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Authorized and Subscribed
Capital
Paid-up Capital Jan. 31, 1919 " 179,143,000
Reserved Funds " " 20,000,000
Current Accounts " " 2,340,600,000
Cash in hand and with the Bank " 123,493,000

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New York

Chic. Terre Haute & S. E. Inc. 5s, 1960
Empire Refining 1st Coll. 6s, 1927
Missouri Kansas & Texas Ref. 4s, 2004
""" 1st 4s, 1990, Ctfs
Connecticut Ry. & Light 4½s, 1951
Mason City & Ft. Dodge 4s, 1955
Southern Indiana 1st 4s, 1951
Atl. Birm. & Atl. Inc. 5s, 1930
Georgia Southern & Florida 5s, 1945
Kansas City Memphis & Birm. 5s, 1934
Chicago & Eastern Illinois Bonds
Evansville & Terre Haute Bonds
Denver & Rio Grande Adi. Inc. 7s, 1932 Denver & Rio Grande Adj. Inc. 7s, 1932

## **WOLFF & STANLEY**

Tel. 2880 or 6557 Broad 27 William St., New York

Bleecker St. & Fulton Fy. 4s, 1950 B'way & Seventh Ave. Con. 5s, 1943 Bklyn. Bath & West End 5s, 1933 Bklyn. City & Newtown 5s, 1939 Brooklyn City RR. 1st 5s, 1941 Bklyn. Queens Co. & Sub. 5s, 1941 Bklyn. Union Elevated 5s, 1950 Columbus & Ninth Ave. 5s, 1993 Detroit City Gas Co. P. L. 5s, 1923

Atlantic Ave. RR., Bklyn., 5s, 1931-34 Detroit Toledo & Ironton 5s, 1954 Dry Dock E. B'way & Batt. 5s, 1932 Kings County Elevated RR. 4s, 1949 Lexington Ave. & Pav. Fy. 5s, 1993 Nassau Electric RR. 1st 5s, 1944 Nassau Electric RR. Con. 4s, 1951 Twenty-Third St. Ry. Ref. 5s, 1962 Thirty-Fourth St. Crosstown 5s, 1996 Third Ave. RR. Co. 1st 5s, 1937 Union Ry. Co., New York, 5s, 1942

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All Issues

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#### TOBEY & KIRK

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Aetna Explosives 6s, 1945 Am. Steel Found. deb. 4s, 1923 American Ice 5s, 1922 Arizona Power 6s, 1933 Computing Scale Co. of Am. 6s, 1921 Consol. Cities Ltg. Pr. & Tr. 5s, 1962 Empire Refining 6s, 1926 Great Western Power 5s, 1946 Great Western Power 6s, 1949 General Baking 6s, 1936 Illinois Steel 4½s, 1940 Mobile Electric 5s, 1946 National Conduit & Cable 6s, 1927

Union E. L. & Pr. Ext. Ref. 58,'33 Texas Elec. Ry. Ref. 5s, 1947 Lehigh Power Securities 68 Peerless Truck & Motor 6s Det. Gr. Hav. & Milw. 6s

## Morton Lachenbruch & Co.

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42 Broad Street Tel. Broad 7300

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Bought & Sold on Order

# Shuman & Seligmann Members New York Stock I 30 Broad St., N. Y. Tel.

Chi. Burl. & Q. Ill. Div. 1st 3½s Chili Copper Conv. 6s, part paid Seaboard Atl.-Birm. 1st 4s Seaboard Fla. West Shore 1st 5s Pere Marquette First 4s Guaranty Trust Co. Stock

#### CHARLES W. HILL & CO.

Members New York Stock Exchange 2 Wall St., N. Y. Tel. Rector 4454

Buff. Roch. & Pitts. 5s, 1937 Chicago Indiana & So. 4s, 1956 East Tenn. Va. & Ga. con. 5s, 1956 Ft. Worth & Rio Grande 4s, 1928 Grand Rapids & Indiana 4½s, 1941 Houston Belt & Term. 5s, 1937 L. I. No. Shore 5s, 1932 M. & O. Montgomery Div. 5s, 1947 Indiana Bloom. & West. 4s, 1940 Macon Terminal 5s, 1965 Oregon & California 5s, 1927 Panhandle Series I 4½s, 1963 Richmond Wash. 4s, 1943

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Iron Mtn.-River & Gulf 4s Southern Ry. Dev. 4s Chicago Terre Haute & S. E. Inc. Seaboard Air Line 6s, 1919 & 1945 Atlanta Knox. & Cinn. 4s Southern Indiana 4s Wisconsin Central Ref. 4s Kansas City Southern 3s entral New England 48 Missouri Pacific 6s, 1920 Boston & Maine 41/2s, 1929 Fort Worth & Denver City 6s Illinois Central "Joint" 5s

Brazilian Traction, Light & Power 6s Shawinigan Water & Power 6s & 5s New York Dock 1st 4s Braden Copper 6s (unlisted) Pacific Gas & Elec. 5s (unlist) Twin States Gas & Electric 5s National Conduit & Cable 6s Louisville Gas & Electric 7s, 1920 American Steel Foundry 4s, 1923 Seattle Electric 5s, 1929 & 1930 West India Sugar Corp. 7s Swedish Government 6s, 1939 City of Quebec 5s, April 1920

# SAM'L GOLDSCHMIDT

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25 Broad Street

#### Current Bond Inquiries

Eastman Kodak Niagara Falls Power, Com. & Pref. Indian Refining, Com. & Pref. Buffalo General Elec. 6s Salmon River Power 5s International Traction 4s Niagara Falls Power 5s & 6s

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\$10, \$50, \$100 and \$500 Bonds

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J.S. RIPPEL & COMPANY 18 CLINTON STREET NEWARK, N. J.

Louisville Ry. 5s, 1930 Joplin & Pitts. 5s, 1930 Electrical Dev. 5s, 1933 Grand Trunk Pac. 3s, 1962 Edmunton & Dunvegan 41/28, '44 Toronto Harbor 4½s, 1953

#### MILLER & COMPANY

Members New York and Phila. Stock Exchanges 120 Broadway 'Phone 3900 Rector New York



Hibernia Bank & Trust Company New Orleans

As of May 12, 1919

RESOURCES	
Loans and Discounts\$	21,075,620,95
U.S. Government Securities, Other Bonds	
and Stocks	8,663,368,74
Hibernia Bank Building	1,100,000.00
Other Real Estate	528,666,26
Customers' Liability on Letters of	
Acceptances	1,595,554.73
Cash on Hand and with Banks	8,854,861.84
A STATE OF THE PARTY OF THE PAR	41.818.072.52
LIABILITIES	,0.0,0
Capital and Surplus\$	3,500,000,00
Undivided Profits	195,225.13
Reserved for Unearned Discount	82,264.09
Reserved for Interest, Taxes and Expenses	283,288,42
Bills Payable, Secured by U. S. Govern-	200,200
ment Securities	5,476,000.00
Liability on Letters of Credit and	.,
Acceptances	1,595,554.73
Deposits	30,685,740.15
	41,818,072.52
A Steady Substantial Growth in De	
Denosite May 12, 1015	15 377 116 86

WE WISH TO BUY Indianapolis Trac. & Term. 5s, 1938 Michigan Railway 6s, 1919 Portland Ry., L. & Power 5s, 1942 United Gas & Electric 6s, 1945

Henry D. Boenning & Co.

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Italian Govt. 5% Int.Loan of '18 Russ.Govt.51/2% Int.Loan,due'26 Russ.Govt.61/2% ext.Loan,due'19 French Govt.5% Int.Loan of 1916

Bought-Sold-Quoted

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#### **KIELY & HORTON**

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WANTED Nationa i Rys. of Mexico Prior L. 4½s, 1957 Nationa i Rys. of Mexico Qen. Mtgs. 4s, 1977 National Rys. of Mexico 2d Pref. Stock State o Jalisco, Mex., Gold 6s, 1928-30

G. F. Redmond & Co., Inc.

10 STATE STREET, BOSTON, MASS. Direct Private Wire to New York Tel. Main 3138 - F. H. 920

> Armour 68, 1919-24 Chicago Securities

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Consolidated Copper Mines 7s, 1928 Seaboard Air Line Consol. 6s, 1945

MATT. H. CONNELL 111 Broadway Telephone: Rector 5467.

St. Louis Rocky Mt. & Pac. Lima Loco. Com. & Pref. Wright-Martin Pref Peerless Truck Motors 6s Chalmers Pref. and Notes

C. H. HENSEL

111 B'way, New York. Tel. Rector 3672-3-4-5

MEXICAN INVESTMENT CO. Common and Preferred

BOUGHT-SOLD-QUOTED

BREITUNG & CO. Tel. Rector 6189 11 Pine St., N. Y.

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234 SOUTH LA SALLE STR CHICAGO

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Irving Trust Company

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Yadkin River Power 5s, 1941 Continental Gas & Elec. 5s, 1927 Kansas Gas & Electric Preferred Nebraska Power Preferred Texas Power & Light Preferred Continental Gas & Electric Pref.

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The public taste is said to be hard to please, yet we have received nothing but approval of WILSON'S Certified Ham and Bacon.

Their mild, sweet flavor and tender texture have justly and naturally given to these famous WILSON products the favor they enjoy.

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Girard Trust Company

PHILADELPHIA

Chartered 1836 CAPITAL and SURPLUS, \$10,000,000

Member of Federal Reserve System

E. B. Morris, President'

#### Dividends

# THE NEW YORK TRUST COMPANY

# 26 BROAD STREET

### COUPONS DUE JULY 1, 1919, PAYABLE AT THIS OFFICE

Coupon Notes

Athens Terminal Company, 1st Mtge. 5s.

Auburn Gas Co., 1st Mtge. S. F. 5s Bronx Gas & Electric Co., 1st Mtge. 5s

City of Oregon, Mo., W. W. & Electric Light 5s.

City of Rome, Georgia, Ren. or Ref. Mtge. 4½s. City of Sedalia, Mo., Ref. 41/2s.

Central Market Street Railway Co., 1st Mtge. S. F. 5s.

Citizens Gas & Electric Co. of Council Bluffs, 1st Mtge. 5s.

Citizens Gas & Fuel Co. of Terre Haute, Ind., 1st Ref. 50-Yr. 5s. Clinchfield Coal Co., 1st Mtge. 5s. D. K. E. Holding Corp., Gen. 5s.

Detroit Toledo & Ironton Railroad Co., 1st Mtge. 5s East Hampton Elec. Light Co., 6s.

Edison Electric Lt. & Power Co. of Erie, Pa., 1st Mtge. 6s. Equitable Illuminating Gas Lt. Co.,

of Phila., 1st Mtge. 5s. Erie County Elec. Co., 1st Mtge. 4s. Fonda Johnstown & Gloversville RR.

Co., Gen. Ref. 4s. Fonda Johnstown & Gloversville RR. Co., 1st Cons. Refdg. 41/2s.

Greenwich Tramway Co.,1st Mtge.5s. Hackensack Water Co., 1st Mtge. 4s. Hamilton Ridge Lumber Corp., Purchase Money 1st Mtge. 6s

Indiana polis Water Co., Gen. 5s. Jonesville, S. C., School Dist. 5½s. Kansas City Railways Co., 1st 5s. Kansas City Railways Co., 2nd 6s,

Series A. Kansas City Railways Co., 2nd 5s,

Series B. Kansas City Light & Power Co., 1st

Mtge. 5s. Kansas City Southern Ry. Co., Ref.

& Impt. 5s. Lincoln Traction Co., Gold 5s of 1939.

Lincoln Traction Co., Gold 5s of 1920.

Lockport Lgt. Heat & Pow. Co.,1st Mtge. Ref. 5s.

Alabama Water Co. 5-Yr. 7% Gold | Macon Dublin & Savannah Railroad Co., 1st Mtge. 5s.

New Orleans City & Lake RR. Co., 1st Mtge. 5s.

New Orleans City Railroad Co., Gen. 5s.

New Orleans Railway & Light Co., Gen. 41/28.

Norwich Gas & Electric Co., 1st Mtge. 5s.

Pine Bluff Company, 1st Mtge. 30-Year Gold.

Plattsburgh Traction Co., 1st 6s.
Pocahontas Consolidated Collieries
Co., Inc., 50-Yr. 5% Gold.

Rich Hill Coal Co., 1st Mtge. S. F. 5s Rockingham County Light & Power Co., Gold 5s.

St. Lawrence & Adirondack Railway, 1st Mtge. 5s.

Sharon & New Castle Railways Co., 1st Lien S. F. 5s.

Somerset County, N. J., Building 4s. South Platte Canal & Reservoir Co. South Shore Gas Co., 1st Mtge. 5s. Terminal Warehouse Co., 2nd 5s.

Toledo Traction, Light & Power Co., 1st Lien 2-Year 7s.

Underground Electric Rys. Co. of London, Ltd., 4½s of 1933. Underwriters Building Co., 1st Mtge.

United Fuel Gas Co., 1st S. F. 6s.
United Gas & Electric Co. of N. J.,
1st Mtge. 5s.

United Light & Railways Co., 6% Notes

Notes.
Utica Belt Line Street Railroad Co.,
2nd Mtge. 5s.
Utica Clinton & Binghamton Railroad Co., General 5s.
Washington Sugar Co., 1st Mtge. 6s.
Willapa Electric Co., 1st Gold Series
A & B 6s

A & B., 6s.

Worcester & Connecticut Eastern
Ry. Co., 1st Mtge. 4½s.

Youngstown-Sharon Railway & Light

Co., 1st Mtge. S. F. 5s.

**DUE JULY 15, 1919.** 

Ristigouche Salmon Club. McWilliams Bros., Inc., 1st 5s. Marine Operating Co., Inc., 1st Mtg. S. F. 7s

#### Dividends

#### WINSLOW, LANIER & CO. 59 CEDAR STREET **NEW YORK**

THE FOLLOWING COUPONS AND DIVI-DENDS ARE PAYABLE AT OUR BANKING HOUSE DURING THE MONTH OF JULY 1919:

JULY 1, 1919.

Cleveland & Pittsburgh Rd. Co. Gen. Mtge. 4½5.
Cleveland & Mahoning Valley Ry. Co. 1st Mtge. 5% Coupon Bonds.
Cleveland & Mahoning Valley Ry. Co. 1st Mtge. 5% Registered Bonds.
Grand Rapids and Indiana Ry. Co. 1st Mtge. Ext. 3½s and 4½s.
Indianapolis, Ind., City of.
Jekyl Island Club, 1st Mtge. 4½s.
Muskegon, Grand Rapids & Indiana 1st 5s.
Marion County, Indiana, Bridge Bonds.
Northern Pacific Terminal Co. of Oregon 1st 6s.
New Orleans, City of, Constitutional & Improvement 4s.

nent 4s.
Niagara Falls Power Co. 1st 5s.
Niagara Falls Water Works 1st 5s.
Pittsburgh, Ft. Wayne & Chicago Railway Co.
Common and Special Stock, 14% Div.
Traverse City RR. Co. 1st 3s.

JULY 8, 1919.

Pittsburgh, Ft. Wayne & Chicago Railway Co. Preferred and Original Stock, 14% Div.

# The Baltimore & Ohio Railroad Co.

OFFICE OF THE SECRETARY.

Baltimore, Md., June 25, 1919.

The Board of Directors this day declared from the net earnings of the Company for the six months ended June 30, 1919, a dividend of two per cent on Preferred Stock to stockholders of record at the close of business July 19, 1919. Payment will be made on September 2, 1919, provided that before that date there shall have been received from the United States Government on account of compensation a sum sufficient in the opinion of the President, with other available funds, to pay the same, and payable at a later date when, as and if such sum shall be so received The transfer books will not close.

C. W. WOOLFORD, Secretary.

INDIANAPOLIS & ST. LOUIS RAILROAD COFirst Mortgage 7% Bonds, Series A, B & C.
Arrangements having been made for the refunding of the debt evidenced by the above
mentioned bonds, holders are notified that upon
delivery, on or after July 1, 1919, of any and all
such bonds to Messrs. J. P. Morgan & Co.,
at 23 Wall Street, New York, they may receive
from them the principal amount of such surrendered bonds.

The coupons due July 1 1919, on Series A of
said bonds will be paid upon surrender thereof,
and the interest due July 1, 1919, on the bonds
of Series B and C will be paid on the delivery
of said bonds, at the office of Messrs. J. P.
Morgan & Co. on and after July 1, 1919.

CLEVELAND, CINCINNATI, CHICAGO
& ST. LOUIS RY. CO.

By M. S. BARGER, Treasurer.

THE KANSAS CITY SOUTHERN
RAILWAY COMPANY.
No. 25 Broad St., New York, June 17, 1919.
A quarterly dividend of ONE (1) PER CENT has this day been declared upon the Preferred Stock of this Company, from net income of the current fiscal year, payable July 15, 1919, to stockholders of record at 3:00 o'clock P. M., June 30, 1919; provided, that on or before the first-mentioned date there shall have been received from the United States Government a sum sufficient in the opinion of the President to pay the same, and that otherwise the said dividend shall be payable at a later date if, as and when such sum shall be so received.
Checks in payment of the dividend, when due, will be mailed to stockholders at the addresses last furnished to the Transfer Agent.
CHICAGO INDIANA POLIS & LOUISVILLE

CHICAGO INDIANAPOLIS & LOUISVILLE
RAILWAY COMPANY.
New York, June 26, 1919.
A semi-annual dividend of two per cent (2%)
on the Preferred Stock of Chicago Indianapolis &
Louisville Railway Company has to-day been
declared, payable July 17, 1919, at the office of
Messrs. J. P. Morgan & Co., 23 Wall Street,
New York City, to stockholders of record at the
close of business July 7, 1919.
P. S. WYNN, Secretary.

CHICAGO GREAT WESTERN
RAILROAD COMPANY.
New York, June 19 1919.
A dividend of one per cent. has this day been declared upon the outstanding Preferred Stock of this Company, payable July 15, 1919, out of the accumulated surplus income since July 1, 1914, to the stockholders of record at the close of business on July 1, 1919.
S. M. FELTON, President.

Office of The United Gas Improvement Co.
N. W. Corner Broad and Arch Streets.
Philadelphia, June 11, 1919.
The Directors have this day declared a quarterly dividend of two per cent (\$1.00 per share), payable July 15, 1919, to stockholders of record at the close of business June 30, 1919. Checks will be mailed.

I. W. MORBIS, Treasurer. I. W. MORRIS, Treasurer.

#### Western Power Corporation

The Board of Directors have declared a Quarterly Dividend of 1% on the Preferred Stock, payable July 15th, 1919, to Stockholders of record at the close of business June 30th, 1919.

H. P. WILSON, Secretary, New York, June 25th, 1919.

# IRVING NATIONAL BANK

**NEW YORK: WOOLWORTH BUILDING** 



COUPONS PAYABLE AT THIS BANK JULY 1ST, 1919 Blackshear, Ga., Water 6s, Sewer 6s, Electric Light 5s,

Fire Department 5s Fort Mills, S. C. (Town of) School District 28 6s Lehigh & Hudson River Ry. Co. Ref. & Consol. Mtge. 58 Lincoln, Idaho (County of) Refunding 5s Merchants Refrigerating Co. 6s, 1st & Refunding

Portland Terminal Company 4s & 5s Webb City, Mo., Sewer 5s Windsor, Conn. (Town of) 4s

#### Dividends

#### The Board of Directors of the ELMIRA WATER, LIGHT & RAILROAD CO

Elmira, N. Y., has declared a dividend of one and three-quarters per cent. (14%) on the Seven Per Centum Cumulative First Preferred Stock of this Company, and a dividend of one and one-quarter per cent. (14%) on the Five Per Centum Cumulative Second Preferred Stock of this Company, payable June 30th, 1919, to stockholders of record June 16th, 1919.

C. A. KOLSTAD, Treasurer.

#### ELMIRA WATER, LIGHT & RAILROAD CO.

The Board of Directors of the Elmira Water. Light and Railroad Company, having declared a dividend of one and three-quarters per cent. on the Seven Per Centum Cumulative First Preferred Stock of the Company, payable on June 30th, 1919, notice is hereby given that upon receipt of such dividend the Voting Trustees will pay to the respective holders of the stock trust certificates for such Seven Per Centum Cumulative First Preferred Stock an amount equal to the dividend of one and three-quarters per cent., such payment to be made on June 30th, 1919, to stockholders of record as of the close of business on June 16th, 1919.

Checks will be mailed by the Industrial Trust Company of Providence, R. I., the agent of the Voting Trustees.

J. J. BODELL, LOUIS C. GERRY, FREDERICK BODELL, Voting Trustees.

Providence, R. I., June 12th, 1919.

## **HOCKING VALLEY** PRODUCTS COMPANY

1st Mortgage 5% Sinking Fund Gold Bonds Stamped Under Agreement of

December 16, 1918

Full interest payments on above bonds having been resumed, Coupon No. 17, due July 1st, 1919, of above-described bonds, will be paid in full at maturity at the Bankers Trust Company, New York, N. Y.

S. L. Chamberlaine, President.

#### PUGET SOUND TRACTION, LIGHT & POWER COMPANY

(Massachusetts Corporation)
STATE OF WASHINGTON
PREFERRED DIVIDEND NO. 22.
A quarterly dividend of seventy-five cents per share has been declared on the preferred capital stock of Puget Sound Traction, Light & Power Company, payable July 15, 1919, to Stockholders of record at the close of business June 26, 1919.

STONE & WEBSTER Transfer Agents.

AMERICAN GAS & ELECTRIC COMPANY.

1. EXTRA DIVIDEND COMMON STOCK.

2. SPECIAL DIVIDEND COMMON STOCK.

New York, June 13, 1919.

1. An EXTRA dividend of twenty-five percent (25%) on the issued and outstanding COMMON stock of American Gas & Electric Company has been declared out of the surplus net earnings of the Company, payable in COMMON stock July 1, 1919, to stockholders of record on the books of the Company at the close of business June 20, 1919.

2. A SPECIAL dividend of two and one-half per cent (2½%) on the issued and outstanding COMMON capital stock of American Gas & Electric Company has been declared out of the surplus net earnings of the Company, payable in COMMON stock October 1, 1919, to stockholders of record on the books of the Company at the close of business June 20, 1919. This special dividend of 2½% was declared to enable the Company to procure COMMON stock to be disposed of to its employees (except executive officers and directors) and to the employees of its Subsidiary Companies under a plan to be determined by the Board of Directors, and Stockholders will receive a circular letter asking them to sell back to the Company, or its nomline, the stock they are entitled to receive under this special dividend at par (\$50.00 per share).

FRANK B. BALL, Treasurer.

AMERICAN GAS & ELECTRIC COMPANY.
COMMON STOCK DIVIDEND NO. 37.
New York, June 13, 1919.
A regular quarterly dividend of two and onehalf per cent (2½%) on the issued and outstanding COMMON capital stock of American Gas &
Electric Company has been declared for the
quarter ending June 30, 1919, payable July 1,
1919, to stockholders of record on the books of
the Company at the close of business June 20,
1919.

FRANK B. BALL, Treasurer.

#### INSPIRATION CONSOLIDATED COPPER CO.

The Directors have declared a dividend of \$1 50 per share, payable Monday, July 28, 1919, to stockholders of record at 3:00 o'clock p. m., to stockholders of record at 3:00 o'clock p. m Friday, July 11, 1919. J. W. ALLEN, Treasurer. New York, June 26, 1919.

HOUSTON GAS & FUEL COMPANY,
Houston, Texas.
The regular quarterly dividend of one and
three-quarters per cent (1¾%) on the Preferred
stock of this Company has been declared payable
June 30, 1919, to stockholders of record June 21,
1919.

J. A. McKENNA, Treasurer

#### Dibidends

Coupons from the following Bonds are payable at

#### KOUNTZE BROTHERS

141 Broadway, New York City, on JULY 1st, 1919

ARIZONA—
PHOENIX CITY, ROAD 5s.
PINAL CO. ROAD & BRIDGE BONDS &
S. D. NO. 15.

CALIFORNIA—
LOS ANGELES CO. FLOOD CONTROL
DIST.

S. D. NO. 15.

CALIFORNIA—

LOS ANGELES CO. FLOOD CONTROL
DIST.

LOS ANGELES SCHOOL DISTRICTS.

LOS ANGELES COLTY OF, PUBLIC
SCHOOL IMP. 4½s, 1895; CENTRAL
POLICE STATION 4½s, 1895; WATER
SYSTEM IMP. 4½s, 1895; SECRAMENTO COUNTY (18SUE OF
1908) ROAD, BRIDGE, COURTHOUSE.

SAN JOAQUIN CO., CAL., HIGHWAY

COLORADO—

AGUILAR.

ALAMOSA, TOWN OF, COLORADO.

ASPEN CITY.

ARAPAHOE CO. SCHOOL DISTRICTS.

ARCHULETA CO.

AURORA.

BACA CO.

BRIGHTON.

BRUSH, TOWN OF.

CEDAREDGE.

CONEJOS COUNTY.

COSTILLA CO.

CHEYENNE CO.

DELTA CO.

CHEYENNE CO.

DELTA CO.

EVANS, TOWN OF.

FORT LUPTON.
FORT MORGAN, TOWN OF.

GLENWOOD SPRINGS.
GRAND JUNCTION, CITY OF.

HOLYOKE, TOWN.

JEFFERSON CO. SCHOOL DISTRICTS.

LAFAYETTE TOWN.

LAPLATA CO.

LARIMER CO. AND SCHOOL DISTRICTS.

LAMAR.

LA PLATA CO.

LARIMER CO. AND SCHOOL DISTRICTS.

LIMON.

MESA CO. AND SCHOOL DISTRICTS.

MINERAL CO.

MONTROSE COUNTY

MONTROSE COUNTY

MONTROSE COUNTY

MONTROSE

MORGAN COLO., TOWN.

ROCKY FORD CITY.

ROUTT CO. & SCHOOL DISTRICTS.

SAN MIGUEL CO. & SCHOOL DISTRICTS.

TRIOT NO. 1.

WELD CO. AND SCHOOL DISTRICTS.

IDAHO—
ASHTON.
BANCROFT.
BEAR LAKE CO.
BUHL.
CASSIA COUNTY.
OHALLIS.
EMMETT.
FILER.
FRANKLIN.
GEM COUNTY.
GLENS FERRY.
HAGERMAN HIGHWAY DISTRICT,
HEYBURN.
IDAHO FALLS, CITY OF, &.
JEROME.
LINCOLN COUNTY, IDAHO.
NEZPERCE.
PARIS.
PARIS.
PARMA.
POCATELLO, CITY OF.
RIGBY.
RUPERT.
SANDPOINT.
SHELLEY.
IONTANA—
BIG HORN COUNTY

MONTANA—
BIG HORN COUNTY.
CARBON COUNTY.
CUSTER COUNTY S. D. NO. 1.
GLASGOW, CITY OF.
JOLIET.
MILES CITY.
MUSSELSHELL COUNTY.
PLENTYWOOD.
WHITE SULPHUR SPRINGS, CITY OF.

NEBRASKA— AURORA CITY. BEEMER, VILLAGE OF. BLAIR. AURORA CITY.
BEEMER, VILLAGE OF.
BLAIR.
BOONE CO.
BUSTER CO.
BUFFALO CO. & SCHOOL DISTRICTS.
BURT CO.
CENTRAL CITY.
COLFAX CO.
CUMING CO. SCHOOL DISTRICTS.
CUSTER CO. PRECINCTS.
DAVID CITY.
DAWSON CO.
DIXON CO.
DUNDEE.
FILIMORE CO.
FRANKLIN, NEBR., CITY OF.
FREMONT, CITY OF.
FREMONT, CITY OF.
FREMONT, CITY.
LINCOLN CO.
GRAND ISLAND CITY & SCHOOL DISTRICTS.
NORFOLK CITY.
LINCOLN CO.
NEMAHA CO. SCHOOL DISTRICTS.
NORFOLK CITY.
NUCKOLLS CO.
OMAHA CITY SCHOOL DISTRICT.
OSCEOLA VILLAGE.
OTOE CO.
PAWNEE CITY.
PLATTSMOUTH CITY.
POLK CO.
SALINE CO.
SOUTH OHAHA CITY.
SUPERIOR CITY.
TECUMBEH CITY.
WASHINGTON C. & SCH. DIST. NO. 1.
WOOD RIVER, CITY OF.

NEW MEXICO—
OHAVES OO. COURT HOUSE.
EDDY CO.
FARMINGTON.
ROSWELL CITY.
SANTA ROSA.
BAN JUAN CO.
VALENCIA COUNTY.

OHIO-CANTON CITY (PAYABLE IN NEW YORK). CANTON SCHOOL DISTRICT. OTTAWA CITY.

OREGON—
ASHLAND ELECTRIC LIGHT.
BENTON CO. SCHOOL DISTRICT No. 9.
COOS CO. S. D. NO. 85.
COTTAGE GROVE CITY.
ELIGIN CITY.
EUGENE, CITY OF.
NEWBERG CITY.
PENDLETON CITY.
SIUSLAW.
UMATILLA CO. SCHOOL DISTRICT 5.
UNION CO. SCHOOL DIST. NO. 13.

SOUTH DAKOTA-HURON, CITY OF.

OASTLE DALE.

WYOMING.—
DOUGLAS.
GUERNSEY.
MEETEETSE, TOWN OF.
UINTA CO. & SCHOOL DIST. NO. 1.
WESTON CO.

CORPORATIONS—
HOOD RIVER (OREGON) IRRIGATION DISTRICT.
NATIONAL LOAN & INVESTMENT
CO. OF DETROIT (Debentures).
PRODUCERS TRANSPORTATION CO.
OF CALIFORNIA.
TWIN CITY TELEPHONE CO. 5s.

### International Agricultural Corporation

The Board of Directors of the International Agricultural Corporation has this day declared a quarterly dividend of one and one-quarter per cent (1½%) on the Preferred Stock of the corporation, payable July 15th, 1919, to stockholders of record at the close of business June 30th, 1919. The transfer books will not be closed.

JOHN J. WATSON, JR., Treasurer.

CENTRAL LEATHER COMPANY
A quarterly dividend of \$125 per share on
its Common Stock has this day been declared
by the Board of Directors of this Company,
payable August 1st, 1919, to stockholders of
record July 10th, 1919. New York, June 24th, 1919.

THE MATHIESON ALKALI WORKS (INC.).

Providence, R. I., June 13, 1919.

A quarterly dividend of one and three-quarters
per cent (134%) has been declared upon the preferred stock of this Company, payable July 1st,
1919, to stockholders of record at the close of
business on June 20th, 1919. Transfer books
will not be closed.

J. R. GLADDING, Treasurer.

OFFICE OF
VIRGINIA-CAROLINA CHEMICAL CO.
Richmond, Va., June 26, 1919.
The Board of Directors of the Virginia-Carolina Chemical Company have this day declared a quarterly dividend of One Dollar per share (1%) (being dividend No. 48) on the common stock of this company, payable Friday, August 1, 1919, to stockholders of record at the close of business on Tuesday, July 15, 1919, and an extra dividend of Two Dollars per share (2%), being dividend No. 49, on the common stock of this company, payable Wednesday, October 1, 1919, to stockholders of record at the close of business Tuesday, September 16, 1919.
Transfer books will not be closed.
8. W. TRAVERS, Treasurer.

OFFICE OF
VIRGINIA-CAROLINA CHEMICAL CO.
Richmond, Va., June 26, 1919.
DIVIDEND NO. 95.
The Board of Directors of the Virginia-Carolina
Chemical Company have this day declared the
95th consecutive quarterly dividend of \$2 per
share (2%) on the preferred stock of this company,
payable Tuesday, July 15, 1919, to stockholders
of record at the close of business on Monday,
July 7, 1919.
Transfer books will not be closed.
S. W. TRAVERS, Treasurer.

#### Dibidends

# The Farmers' Loan and Trust Company

16, 18, 20 and 22 WILLIAM STREET New York City

Coupons and Dividends due in July are payable at this office on and after July 1st, 1919, as follows:

Company
American Water Supply Co. of
Kankakee

Army & Navy Club of Manila Athens Railway & Electric Co. Butler Water Company Caro Water Works Company Cedar Rapids, City of, Refunding

Bonds Central Brewing Company Chattanooga City Water Company Chicago & Northwestern Railway Company Equipment Ctfs., Series "A"

Chicago & Northwestern Railway

Company Equipment Trust
Ctfs., Series "C"
Clyde Water Supply Co., Ref. 4s
Commercial Cable Company
Constitution Publishing Company Cowlitz Lumber Company Dayton Union Railway Company East Greenwich Water Supply

Co., 1st Mtge. East Greenwich Water Supply

Co., 2d Mtge.

East St. Louis & Interurban
Water Co.
Ellsworth Collieries Company
El Paso & Southwestern Railroad

Company
Southern R.R. Co. Hampshire Herkimer, Mohawk, Ilion & Frankfort Electric Railway Co. ndianapolis Union Railway Co. Iowa City Water Company Lawrence Park Realty Company Mobile Light & Railroad Company Mobile & Ohio Railroad Company

Extension 1st Mortgage Mosler Safe Company National Starch Company

Alabama Great Southern Railroad Company
American Water Supply Co. of New York & Cuba Mail Steamship

Co. 1st 5%

Olean, City of Peoples Water Company, Oskaloosa

Piedmont & Northern Railway Co. Popular Science Publishing Co. Portsmouth & Suffolk Water Co. Richmond Beach & Railway Co. Santa Lucia Company

Southern Public Utilities Company South Yuba Water Co. Consol. Mortgage

St. Louis & Cairo Railroad Co. Third Avenue Railroad Co., 5%
Union Depot Company, Columbus, Ohio
Union Utilities Company
Warren Water Company (Issue of

July 1, 1897) Warren Water Company (Issue of

July 1, 1908) Wayne Cotton Mills Washington Water Power Company

Woodward Iron Company JULY 2D. 1919.

East St. Louis & Granite City Water Co. County of Vanderburgh, Indiana

JULY 15TH, 1919.

Minneapolis, Lyndale & Minne-tonka Ry. Co. and Minneapolis Street Railway Co. St. Paul City Railway Company

JULY 20TH, 1919. Pekin Water Works Company

JULY \$1ST, 1919. Parsons Water Supply & Power Company

### Dividends

JULY 1ST, 1919. Duluth-Superior Traction Co., Preferred Twin City Rapid Transit Co., Preferred Weyman-Bruton Company, Com.

Weyman-Bruton Company, Preferred F. W. Woolworth Co., Preferred JULY 5TH, 1919. Detroit, Hillsdale & Southwestern Railroad Company

# The World's Trade

Commerce of the world is estimated to have amounted to 60 billion dollars last year, an increase of 50 per cent during the war. Irrespective of the part prices played in this increase, the fact stands out that banking facilities to-day must be more complete, more progressive than ever before. There must be active co-operation among the large commercial centres. The Metropolitan Trust Company offers out-of-town banks and business men every facility for banking in New York.

Capital, \$2,000,000

Surplus, \$4,000,000

Metropolitan Trust Company
of the city of New York

60 Wall Street

716 Fifth Avenue

Member of Federal Reserve System

#### Dibibends

#### UNITED FRUIT COMPANY

A quarterly dividend of two and one-half per cent (two and one-half dollars per share) on the capital stock of this Company has been declared, payable on July 15, 1919, to stockholders of record at the close of business June 20, 1919. JOHN W. DAMON, Treasurer.

#### UNITED VERDE EXTENSION MINING CO.

DIVIDEND NO. 13.

233 Broadway, New York, June 20th, 1919.
The Board of Directors of the United Verde Extension Mining Company has this day declared a quarterly dividend of fifty cents per share of the outstanding capital stock, payable August 1st, 1919, to stockholders of record at the close of business July 2nd, 1919. Stock transfer books will not close.

C. P. SANDS, Treasurer.

#### American Telephone & Telegraph Co.

Four Per Cent Collateral Trust Bonds

Coupons from these Bonds, payable by their terms on July 1, 1919, at the office of the Treasurer of the Company in New York, will be paid by the Bankers Trust Company, 16 Wall Street. G. D. MILNE, Treasurer.

ANACONDA COPPER MINING CO.

42 Broadway, New York, June 24, 1919.
The Board of Directors of the Anaconda Copper Mining Company has declared a dividend of one dollar (\$1.00) per share upon its Capital Stock of the par value of \$50 per share, payable on August 25, 1919, to the holders of such shares of record at the close of business at 12 o'clock, noon, on Saturday, July 19, 1919.

The dividend is payable only upon the \$50 shares into which the Capital Stock is now divided. All stockholders who have not converted their holdings into shares of \$50 par value should do so without delay, in order that they may receive their dividend promptly.

A. H. MELIN, Secretary.

CRUCIBLE STEEL COMPANY OF AMERICA
Pittsburgh, Pa., June 23, 1919.
DIVIDEND NO. 1.—An initial quarterly
dividend of one and one-half per cent (1½%)
has been declared out of undivided profits, upon
the Common Stock of this Company, payable
July 31, 1919, to stockholders of record July
15, 1919.

GEO. A. TURVILLE,

GEO. A. TURVILLE, Vice-President.

GENERAL MOTORS CORPORATION
The Board of Directors of General Motors
Corporation has declared a dividend of \$1 50 a
share on the preferred stock, a dividend of \$1 50
a share on the debenture stock and a dividend of
\$3 00 a share on the common stock of the corporation, payable on August 1, 1919, to stockholders
of record at the close of business on July 7, 1919.

H. H. RICE, Treasurer.

June 26, 1919.

June 26, 1919.

INTERNATIONAL PAPER CO.

New York, June 25th, 1919.

The Board of Directors have declared a regular quarterly dividend of one and one-half per cent (1½%) on the preferred capital stock of this Company, payable July 15th. 1919, to preferred stockholders of record at the close of business July 7th, 1919.

OWEN SHEPHERD, Treasurer.

#### GARFIELD NATIONAL BANK

Fifth Avenue and Twenty-third Street,
New York, June 25, 1919.

At a meeting of the Board of Directors held this
day, a quarterly dividend of Three Per Cent
upon the Capital Stock of the bank was declared,
payable, free of City and State tax, on and after
June 30, 1919.

The Transfer Books will be closed until Tuesday, July 1, 1919.

A. W. SNOW. Cashier.

A. W. SNOW, Cashier.

East River National Bank

New York City, June 19th, 1919.

The Board of Directors have this day declared a dividend for the six months ending June 30th, 1919, at the rate of 8% per annum, payable July 1, 1919, to stockholders of record at the close of business June 20th. The transfer books will close on June 20th, 1919, and reopen on July 1st, 1919.

A. H. GIBSON, Cashier. A. H. GIBSON, Cashier.

THE BANK OF AMERICA.

New York, June 17, 1919.

The Board of Directors have to-day declared a semi-annual dividend of fifteen (15) per cent, free of tax, payable July 1st, 1919, to stockholders of record of this date.

The transfer books will remain closed until July 3rd, 1919.

W. M. BENNET, Cashler

W. M. BENNET, Cashier.

THE HANOVER NATIONAL BANK
of the City of New York
New York, June 20th, 1919.
The Board of Directors have this day declared
a Dividend of EIGHT PER CENT. payable
on and after July 1st, 1919. The transfer
books will remain closed from June 21st, 1919,
until that date.

until that date.

WM. E. CABLE, Jr., Cashler.

THE NEW YORK TRUST COMPANY.

26 Broad Street.

27 Broad Street.

28 Broad Street.

29 Broad Street.

20 Broad Street.

20 Broad Street.

21 Broad Street.

22 Broad Street.

24 Broad Street.

25 Broad Street.

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24 Broad Street.

26 Broad Street.

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28 Broad Street.

28 Broad Street.

29 Broad Street.

20 Broad Street.

2

#### Dibidends

# Coupons Due and Payable July 1, 1919, at the Office of

# A. B. Leach & Co., Inc.

62 Cedar Street, New York

Albion Water Co., Ind. Bainbridge, Ga., Sewer Barton, N. Y., School Bartow, Fla., St. Imp. Batavia, N. Y., Sewer Blacksburg, S. C., School Bluefield, W. Va., Street & Sewer

Cascade Co., Mont., Sch. Dist. No. 1

Chickasha, Okla., W. W. &

Chouteau County, Mont., Funding

Clinton, Iowa, Ref. Dickson Co., Tenn., Road Ellsworth, Kans., Ref. Enfield, Ill., Refunding Fairmont, Ind.

Fowler, Ind., School Greer, S. C., Water Works Greer, S. C., Sewer

Greer, S. C., Electric Light Hillsboro County, Fla., Road Huntington, Ind., Waterworks Co.

Inman Sch. Dist. No. 26, Spartanburg Co., S. C.

Kalamazoo, Mich., City St. Imp., Sewer

Kent, Wash., Water & Light Kington, N. C., Pub. Imp. Lebanon, Ind., Waterworks Lembi Co., Ida., Court House & Jail

Lincoln Co., N. C., School LinwoodAuburnLeveeDist.,6s Madison, Ga., School Marshall Co., Minn., Ditch Miles City, Mont., Elec. Light Montpelier, Ind., Funding Morgan City, Ala., Road Morrison County, Minn., Ditch Nashville, Tenn., Sewer Ossining, N. Y., Sch. Dist. No. 1 Pitt Co., N. C., Bridge Pocatello, Idaho Polk Co., Fla., Road

Pontiac, Mich., Water Quebec, Canada Quincy, Ill., S. D., 172 Raleigh, N. C., Water Randelman, N. C., St. Imp. Robertson Co., Tenn., Road Rochester, Ind., Refunding Rock Hill, S. C., Water Works Rock Hill, S. C., Light Rock Hill, S. C., Sewer Rutherford Co., N. C., Road Shelbyville, Tenn., School Snohomish, Wash., General & Water

South Orange, N. J., School & Bldg. Taylor Co., Wis., Jail Union Co., Ore., School Vigo County, Ind., Funding Vigo County, Ind., Bridge West Bay City, Mich., School Winston, N. C., General Municipal Yalobusha County, Miss., Jail

#### Meetings

AMERICAN CAR & FOUNDRY COMPANY.
STOCKHOLDERS MEETING.
The stockholders of the American Car & Foundry Company are hereby notified that the regular Annual Meeting of the Stockholders of said Company will be held at its offices No. 243 Washington Street, Jersey City, New Jersey, June 26, 1919, at 12 o'clock noon, for the purpose of electing a Board of Directors and transacting such other business as may be properly brought before the meeting.

H. C. WICK.

H. C. WICK, Secretary

#### Rotices

### GILLETTE SAFETY RAZOR CO.

To the holders of the Five Year Six Per Cent Convertible Gold Notes of the Gillette Safety Razor Company, dated 1st day of September, 1917.

Notice is hereby given that the Company will redeem all of the above described notes on the 1st day of September, 1919, by payment to the holders of the said notes of the principal thereof, together with a premium of Five (5) per centum thereon and the accrued interest thereon upon presentation and surrender of the same, together with all coupons then and thereafter due, at the office of the Old Colony Trust Company, Trustee, Boston, Mass.

FRANK J. FAHEY. Treasurer.

FRANK J. FAHEY, Treasurer.

# H. D. Walbridge & Co.

14 Wall Street, New York

Public Utility Securities

# W. C. Langley & Co.

Investments

115 Broadway, New York City

# The Corn Exchange Bank

is now authorized to act as Executor, Administrator, Trustee, Guardian of Estates and the Custodian of Trust Funds.

It has also established a Bond Department for the sale of only high class Bonds

For further information apply at the Main Office William and Beaver Sts. or at any one of its Branches

#### Dibidends

Coupons Maturing JULY, 1919, Payable at the Offices of

# Harris, Forbes & Co

Pine Street, Corner William, New York

6% Gold Alabama Power Co.

Albert Lea, Minn., Permanent Improvement 41/28

Albert Lea, Minn., Refunding 4s Albuquerque, New Mex., Board of Education, School Building 41/28

Albuquerque, New Mex., Funding 5s Albuquerque, New Mex., General Street Improvement 5s

Albuquerque, N. Mex., Water 5s Arlington Heights, Ill., School Building 5s

Belvidere, Ill., School Dist. No. 57, 5s Benton, Ill., Refunding 43/48 Berryville, Va., Water Works 5s Big Rapids, Mich., Refunding 4s Billings, Mont., City Hall 4½s Billings, Mont., School Dis. No 84½s Boulder, Colo., Water Works 41/28

Bozeman, Mont., Funding 4s Broadwater County, Mont., Fund. 4s Burlington, Iowa.

Carbondale, Ill., School District No. Cascade County, Mont., Court House

Cascade County, Mont., 31/28 Cascade County, Mont., Funding 48

Cascade County, Mont., Refunding 5s Cass County, Iowa, 41/28

Centerville, Iowa, Refunding 5s Centerville, Iowa, Refunding 4s Chariton, Iowa, Funding 5s Chicago Heights, Ill., S. D. No. 170

Chippewa Valley Railway, Light & Power Co., Eau Claire, Wis., First Mortgage 5s

Clifton Forge, Va., Bridge 5s Colorado Springs, Colo., School Dist. No. 11, Ref. 5s, El Paso Co. Consumers' Power Co. First Lien &

Refunding Gold 5s Cook County, Ill., School District No. 99 (Morton Park) 41/28

Cook County, Ill., School District No. 170 (Chicago Heights) 4s

Council Bluffs, Iowa, Independent School District 4 1/2

Cuthbert, Ga., Electric Light 6s Cuthbert, Ga., Water-Works 6s Danville Street Railway & Light Co., Danville, Ill., Refunding Mtge. 58 Denison & Sherman (Texas) Ry. Co. First Mortgage Gold 5s

Derry, New Hampshire. Water 31/28 Des Moines City Railway Co. General

and Refunding 5s Dexter, Mo., School District, School Building 41/28

Dickey County, N. D., 41/28 Edison Electric Co., New Orleans, La., First Mortgage, 5s

Eminence, Ky., Street Impt., 5s Eugene, Ore., School District No 4. (Lane County) 5s

Florence, So. Car., Sewer 5s Ford County, Ill., School. Dist. 58, 5s Olympia, Wash., Water Works 5s

Fort Dodge, Iowa, Water Works 41/28 Freeport Water Co., Ill., 5s Gallatin County, Mont., High School Building 4s

Gallatin County, Mont., Refunding 4s Genesee, Idaho, Water Works 5s Geneseo Township, Ill., High School

District 41/28 Glencoe, Ill., Improvt. 41/28 Glenwood, Iowa, Refunding 5s Gorham, N. H., Water 4s

Granite, Utah, School Dist. 41/28 Great Falls, Mont., Sewer 5s Green Bay, Wis., Refunding 4s Green Bay, Wis., Sewer 4s

Greenville, Ill., Refunding 5s Hamblen County, Tenn., Highway 5s Hickman Co., Tenn.

Helena, Mont., Judgment Funding 4s Hill County, Mont., Funding 5s Hill County, Mont., Court House & Jail 5s

Hudson, Iowa, Consolidated School District 5

Humphrey County, Tenn., Road and Bridge 5s

Huntington, W. Va., 6s Hyattsville, Md., Sewerage 5s Idaho Falls, Idaho 5s

Interurban Railway Co. Debenture (Des Moines, Ia.) 6s Iowa Falls, Iowa, Refunding 4s Joliet, Ill., High School Knoxville, Iowa, Judgment Fund. 41/28 Knoxville, Tenn., Street Improvt. 58

Kossuth County, Iowa, Bridge, 41/28 La Salle, Ill., School Dist. No. 2, 31/28 Lincoln County, Mont., Fdg. 51/28 Lincoln Tel. & Tel. Co. First Mortgage 5s

Louisiana Port Commission 5s Manson, Ia., Refunding 6s Marion, Ill.,

Marshalltown, Iowa, Refunding 4s Marion County, Iowa

Mason City, Ia. Monmouth, Ill., Water Works 5s Montreal Tramways Co. First & Refunding 5s

Morristown, Tenn., Water Works Improvement 5s

Mount Airy, N. C., Water Supply, Electric Light & Power Plant 5s Moweaqua, Ill., School Building Muscatine, Iowa, Indep. S. D. 41/28 Muskegon, Mich., General Street Improvement 4s

Muskegon, Mich., Lake Michigan Water Works 4s Muskegon, Mich., Refunding 41/28 Muskegon, Mich., Refunding 5s

New Orleans, La., 41/23 Norman County, Minn., Dist. No. 51, 41/28

Oklahoma Ry. First Mortgage 5s

Owosso, Mich., Water Works 5s Pendleton, Ore., Water Works (1913)

Pendleton, Ore., Water Works (1914)

Pierson, Iowa, School District 5s Plum Bayou, Ark., Levee District 6s Pontiae Township, Ill., School Dis-trict, High School Building

Portland Gen. Electric Co., Portland, Ore., First Mortgage Gold 5s Redwood Falls, Minn., Refunding 5s Richmond, Mo.

Riverside, Ill., Sch. Dist. No. 5, 41/28 Riverside, Ill., Water Works 41/28 Rosebud County, Mont., Bridge 41/38 St. Joseph, Mich., Bridge 41/48

Scranton Electric Co., Scranton, Pa., First & Refunding Mtge Gold 5s Sedalia, Mo., School District, School Building 4s

Sheridan County, Mont., Fund. 51/8 Spartanburg County, S. C., County Refunding 41/38

Sumter, S. C., Sewerage 5s Tacoma Eastern Railroad Co. (Wash.)

First Mortgage Gold 5s Tarbor, N. C. Taylorville, Ill., Township High School District 4½s

Texas Electric Co. 1st & Refunding 5s Thornburg, Iowa, Cons. Independent School Dist. 4½s

Tipton County, Tenn., School 5s Tullahoma, Tenn., Electric Light

Tullahoma, Tenn., Water and Light 50 Tullahoma, Tenn., Water Works 41/28 Union League Club 6s

Valley County, Mont., 41/8 Weldon, N. C., Water & Sewer 6s West Hoboken, N. J., Funding 5s West Hoboken, N. J., School 41/4s

White Plains, N. Y., School District No. 1, 51/28 White County, Tenn. Winnetka, Ill., Park District 5s

Y. M. C. A. College First Mortgage 6s

## Second

Independent Armour, So. Dak., Independer School Dist., School Building 58 Florence, Col., Water Refunding 5s Garrard County, Ky., Turnpike Road 4s Lewistown, Mont., Water 5s

Poplar Bluff, Mo.

Temple, Tex., Public Independent School No. 4, 5s

#### Fifteenth

Jackson, Mich., Paving, Water & Sewer 41/28 Mount Pleasant, Mich., Water Refunding 41/28 Sedalia, Mo., School District Funding 4s

#### ABOVE COUPONS ALSO PAYABLE AT

Harris, Forbes & Co., Inc., Boston, Mass., and Harris Trust & Savings Bank, Chicago, Illinois.

Dividends

# Guaranty Trust Company of New York

140 Broadway

FIFTH AVENUE OFFICE Fifth Ave. & 43rd St.

MADISON AVENUE OFFICE Madison Ave. & 60th St.

LIVERPOOL PARIS BRUSSELS LONDON

# Coupons Payable July 1st, 1919

Abbeville, S. C5s  *Aetna Explosives Co1st 6s Anaconda Copper Mining Co6s Astoria Veneer Mills & Dock Co.
Bangor & Aroostook R. R. Co.
Bangor Ry. & Elec. Co.1st Cons. 5s *Bankers Commercial Corpora- tion5% Notes *Barney & Smith Car Co1st 5s Bradford Elec. Co1st Coll. 6s Breitung Hematite Mining Co1st 6s
Brooksville, Miss., Water-Wks 6s Burlington, N. C., Water & Lt.5s Calhoun County, Ala5s Carolina Public Service Co6s Central Arkansas & East. Ry.5s Cent. of Ga. Ry. Co., Equip. L. 4½s Central of Ga. Ry. Co., Macon & No. Div5s Central of Ga. Ry. Co., Middle Div5s Central of Ga. Ry. Co., Mobile Div5s Central of Ga. Ry. Co., Mobile Div
Cent. States Gas Co. Ser. Notes 6s Charleston Terminal Co1st 4s Chattanooga, Rome & Southern R.R. Co1st 5s Cincinnati Northern Ry. Co.1st 4s City of Troy, Ala., Improvement 6s City of Troy, Ala., Improvement Ref. 4s
Ref. 4s City of Troy, Ala., School Ref. 4s & W. W. 4s
Clarkson Coal Mining Co. 6% Notes
*Cleveland & Sandusky Brewing
Co
Cordele, Ga., Public Impt6s Dillon, S. C., 6% Elec. Lt6s Dobbie Foundry & Machine Co1st 6s
*Dominion Manufacturers, Ltd., 1st & Ref. 6s
Durham Duplex Razor Co. Deb. 6s Early County, Ga., Court Hse. 5s Edison Elec. Illuminating Co. of N. Y5s
Edison Elec. Illuminating Co. of Brooklyn4s
Electrical Securities CoCol. 5s Ellwood Short Line Ry. Co. 1st 5s Fayetteville Gas & Elec. Co. 1st 6s Fitzgeraid, Ga5s Forsythe County, N. C.,
Ref. & C. H. 5s

*Garden City Sugar & Land Co. (Jan. 1919) 6s
*General Gas & Electric 10-yr. 5s
Grand Lake Co Deb. 6s
Grand Rap. Gr. Hav. & Muske-
gon Ry. Co
Co48
Hardin, Montana, Sewer48
*Hastings Square Hotellst 6s
Illinois Gas Co1st 6s
Indiana Ry. Co5s *Indiana Genl. Service1st 5s
Indianapolis & Louisville Ry.
Co1st 4s
Jacksonville Terminal Co1st 5s
Jamestown St. Ry. Co1st 6s Jefferson County, Ga., C. H.
and Jail Bonds58
Jones County, Miss5s
*Keokuk Union Depot Co5s
*Land Bank State of N. Y41/28
*Larchmont Yacht Club 2nd Mtge5s Livingston Niagara Power1st 6s
Lockport & Olcott Ry1st 5s
Marion, S. C., Ref58
Mayo Mills6s
Memphis Terminal Corp6s
*Merchants Despatch Equip.
Trust 4½s Milwaukee, Wis. (All Issues)
Missouri & Ills. Bridge Belt
Ry. Co4s Mohave County, Ariz., Road &
Bridge 5s
Bridge5s Monroe City, Mo., Sewer Bonds.5s
Monroe County, Florida 5s
Moultrie, Ga., El. Lt. & WWks.5s
*Montana Power Co. 1st & Ref. 5s Muncie Electric Light Co. 1st_5s
Nashville Ry. & Light Co.
Ref. & Ext. Consol5s
*National Securities Co., 6% Notes
*New Brunswick South. Ry. Co.3s New Orleans Terminal1st 4s
*N. Y. Central Lines Equip.
4½8, 1910
*N. Y. Central Lines Equip.
*N. Y. Central Lines Equip.
4½s, 1913
*N. Y. Central Ry. Equipment
*N. Y. & East River Gas Co. 1st 5s
Niagara & Erie Power1st 5s
Norfolk & Southern Ry. Co. 1st 5s
*Ocean Steamship Co1st 5s
Oconee County, S. C., School & Funding 5s
Ohio Cities Gas Co6% Notes
Omaha & Council Bluffs St.
Ry. Co. 1st Cons58
Onondaga Co. Court House4s
Pittsburgh Term. Ry. & Coal
*Pleasant Valley Coal Co5s
readult valley cour constitution

of allow a mayout stem
Portsmouth St. RR.& Lt. Co1st 6
Potomac Flec. Co. 5-vr. 68
Poto mac Elec. Co. 5-yr6 <sup>8</sup> Pueblo Traction & Lightg. Co5 *
*Pyramid Land Stock Co.
1st & S. F6s
Queens Borough Gas & Elec.
Co1st 5s
Co1st 5s Richland, Ga., School Bld5s
Richmond Light & R.R. Co1st 4s
Rifle Light, Heat & Power Co6s
*Rio Grande Western Ry. Co.
Trust4s
Rogue River Electric Co1st 5s
*St. Clair Madison & St. Louis
Belt Ry4s *St. Louis Brewing Co1st 6s
St. Louis Southwest. Ry. 1st
Term. & Union5s Seattle Construct. & Dry Dock 6s
Southern Sierras Power Co6s
Spanish American Iron Co.
1at S. F. 6a
Sparks, Ga., School5s
Sparks, Ga., School5s Standard Computing Scale Co.
Serial Notes 1st68
Statesboro, Ga., Water & Lt5s
*Steinway Ry. Co. 1st6s
*Stephenson Co., John5s
Stephensville N. & S. Tex Ry.1st 5s
Sylvester, Ga., School
Syracuse Gas Colst 5s *Tank Shipbuilding Corpn_1st 6s
Temple, Ga., Town & School_5s
Toledo Canada So & Detroit
Toledo, Canada So. & Detroit Ry. Co4s
Town of Rye, N. Y., Disct. No. 14s
Transylvania R.R. Co1st 5s
Tuinucu Sugar Co1st 6s
Twin City Light & Trac. Co.
1st S. F6s
United Lead CoDeb. 5s
United Public Utilities CoCol. 6s
*Valier-Montana Land&Wat.1st 6s
Virginia Southwest.Ry.Co.1st _5s
Waco, Texas, Water & Public
Works
Funding5s
Waldorf Realty Co6s
Waverly, Sayre & Athens T'n
Co1st 6s
Colst 6s Waynesville, N. C., Wat. & Sew. 5s
Wheeling Steel & Iron Co. 1st 6s
Winder, Ga., School Building_5s
Yorkville, S. C5s
JULY 10
Joliet & Nor. Indiana R.R. Co. 4s Village Briarcliff Manor4½s
JULY 15
Arizona, Territory & State
38, 4½8, 58
Burlington, N. C., Street5s
City Winder, Ga., Water4s
Truxton, N. Y., Ref41/28
*Anglo-Am. Oil Co. Div. No. 17. @69
_

\*Companies that do not assume Normal Income Tax

Our New Analysis Calls Attention to

# California Packing Common Stock

This company at its incorporation acquired the business and assets of five Pacific Coast food packing and canning companies of established reputation conducting a business in essential products having a world demand.

Earnings for the year ended February 28, 1919, were equivalent to \$9.20 per share upon the outstanding common stock, and, for the past three years, \$35 per share.

Circular L-110 sent upon request.

# A. A. Housman & Co.



Members:

New York Stock Exchange
New York Cotton Exchange
New York Coffee & Sugar Exchange
New York Produce Exchange
Chicago Board of Trade.

Associate Members of Liverpool Cotton Association

20 Broad Street, New York Branch Office-25 West 33d St.

# Manufacturers In Need of Captal

To Purchase Equipment; to Retire Obligations; to Provide Additional Space; to Strengthen Cash Resources; to Eliminate Floating Indebtedness;

Should know that if their proposition is meritorious and they have ample fixed assets we will purchase their long term first mortgage bonds in amounts of \$250,000 upwards for eash. Write for an explanation of the Straus Plan.

# .STRAUS & CO.

CHICAGO

150 BROADWAY, NEW YORK

MINNEAPOLIS PHILADELPHIA

DETROIT

37 Years Without Loss to Any Investor

Y/E take pleasure in announcing the opening of a New York office under the management of

> Mr. E. B. LEWIS 149 BROADWAY, NEW YORK Telephone Cortland 5756

#### SEASONGOOD & MAYER

**Investment Securities** 

Cincinnati, June 23, 1919.

#### Engineers



#### STONE & WEBSTER

FINANCE public utility developments. BUY AND SELL securities.

DESIGN steam power stations, hydroelectric developments, transmission lines, city and interurban railways, gas plants, industrial plants Xand buildings.

CONSTRUCT either from their own designs or from designs of other engineers or architects

REPORT on public utility properties, proposed extensions or new projects.

MANAGE railway, light, power and gas companies.

**NEW YORK** BOSTON CHICAGO

## THE I-G-WHITE COMPANIES





Purchasers Contractors Managere

of Public Utility and Industrial Properties

REPORTS-VALUATIONS-ESTIMATES 43 EXCHANGE PLACE, NEW YORK

# Vielé, Blackwell & Buck **ENGINEERS**

Designs and Construction Hydroelectric and steam Power Plants Transmission Systems Industrial Plants Reports — Appraisals

49 Wall Street

New York

## Adrian H. Muller & Son **AUCTIONEERS**

OFFICE, No. 55 WILLIAM STREET Corner Pine Street

Regular Weekly Sales STOCKS and BONDS

**EVERY WEDNESDAY** 

At the Exchange Sales Rooms 14-16 Vesey Street

H. M. CHANCE & CO.

**COAL AND MINERAL PROPERTIES** Examined, Managed, Appraised

PHILADELPHIA

W. H. Goadby & Co. NO. 74 BROADWAY NEW YORK

Financial.

#### Founded 1909

# OUR BUSINESS

What we are: We are an organization of investment experts, analysts and statisticians of the highest type.

What we do: We analyze and supervise investment lists; furnish expert reports on bonds and stocks of every character; interpret fundamental business and financial conditions; publish Moody's Standard Investment Rating Books.

Whom we serve: We serve more than 2,000 banking and financial institutions; more than 1,000 firms and corporations; more than 3,000 individual investors, located in all parts of America and Europe.

We invite correspondence Write for Booklet C

## MOODY'S INVESTORS SERVICE

John Moody, President 35 Nassau St., New York City

# High Grade Investment Bonds

Municipal and Corporation Issues Underwritten

We specialize in securities of the Mississippi Valley and the South

Mississippi Valley Trust Co.

## Short Term Bonds for Banks

Banks are buying our First Mortgage
Marine Trust Bonds.

Maturities 6 months to 3 years
Liberal Protection.

Attractive Yields.

Cerrespondence invited with institutions
not familiar with these securities.

# Hannevig & Co.

Marine Financing
Marine Securities
139 Broadway, New York

Foreign Exchange Letters of Credit

# CENTRAL UNION TRUST CO.

of New York
80 Broadway
BRANCHES
5th Avenue at 60th Street
Madison Avenue at 42nd Street
5th Avenue at 38th Street
Capital, Surplus and Undivided
Profits, 250,000,000

B. W. Strassburger SOUTHERN INVESTMENT SECURITIES

# Investments for Income Tax Payers

An inspection by investors of the work sheet of their Federal Income Tax Return will show the saving which can be made through investments in Municipal Bonds which are exempt from all Federal Income Taxes.

We offer the following issues of this kind and will be glad to send special circulars on application.

Name of Security	Price to Yield About
Effingham County, Ill., Road 5s	4.60%
Pacific County, Wash., Refunding 41/28	
Forest City, Pa., School District 5s	4.80%
Cameron County, Texas, Road 51/28	5%
Cumberland County, Tennessee, Road	58 5%
Kimble County, Texas, Road 51/28	5.10%
San Augustine County, Texas, Road 51	/28 5.25%
Minidoka County, Idaho, Highway Dist	. 6s 5.30%

# Elston and Company

Investment Bankers
39 South La Salle St., Chicago
Telephone Randolph 6980

# A Bank that Has Not Outgrown Personal Contact with Its Customers

THE mutual value of personal acquaintance and relationship between our officers and our customers has, from an early date, been recognized by this institution. It was foreseen that as the bank grew larger the tendency might be to reduce business transactions to a mere mechanical routine and thus lose this valuable personal contact. To overcome this possibility it has been our policy to keep in close touch with our customers and to ascertain and conform whenever possible to their requirements.

# The National Park Bank of New York

Resources over \$250,000,000

# American and British Manufacturing Co.

To the Holders of Preferred and Common Stock:

Notice is hereby given that the Plan of Reorganization of this Company, having been approved by the Stockholders, has been duly declared operative as of July 1, 1919.

Definitive certificates of stock of the new corporation cannot be obtained from the engraver prior to July 25th, 1919; therefore, the rights conferred upon the present stockholders under the Plan, cannot be made effective until after that date.

You are accordingly hereby notified, in order to receive the benefits to which you are respectively entitled under the Plan, to present your stock certificates, duly endorsed for transfer in blank, with proper transfer stamps attached thereto, between the opening of business on July 28th, 1919, and the close of business on August 15th, 1919, to C. M. Mc-Keever, Transfer Agent, Room 1505, 120 Broadway, New York City, N. Y., with a definite, signed, written statement showing the election of such stock to receive from the Syndicate either cash or new stock under the Plan, upon receipt of which, in due course, there will be delivered without payment therefor, to each holder of

One share of preferred stock, either-

a—One and one-half shares of preferred stock of the new company, American & British Manufacturing Corporation, of the total par value of \$150, and, in addition thereto, one share of common stock of the new company; or

b-The sum of \$50 in eash.

One share of common stock, either-

a—One-third of a share of common stock in the new company, American & British Manufacturing Corporation, without nominal or par value; or

b—The sum of \$2 00 in cash.

In the event of the failure of the engraver to deliver such definitive certificates on the date above referred to, the undersigned reserves the right to extend the definite times above fixed.

Dated, New York City, N. Y., June 27th, 1919.

GEORGE C. VAN TUYL, Jr., FRANK H. RAY, JOHN G. GRAY,

Syndicate Managers.

WM. DEWEY LOUCKS, Counsel, 120 Broadway, New York City.

# Municipal Bond Man Wanted

Large bond and stock house, with offices in New York, Boston, Chicago and Detroit; members of the principal exchanges throughout the country; and connected with all the principal cities by private wire; desires a young man to take charge of a municipal bond department in the Chicago office. This position offers an unusual opportunity to a man who has had experience in buying municipals and is capable of developing a buying organization that can supply municipal issues suitable for distribution in the Eastern market. Replies, which will be treated as entirely confidential, should be addressed to S. H. W., care Chronicle, P. O. Box 3, Wall Street Station, New York.

#### financial.

## Your Export Bank In Spain

Our five branches in Spain, located at Barcelona, Bilbao, Madrid, Seville and Vigo, afford exceptional advantages to American business men for transaction of financial matters in that country. Acceptances given against shipments, bills of exchange negotiated and collected and every other form of international banking transacted. Our 29 offices in South America and Europe and connections elsewhere enable us to afford similar service to all other parts of the world.

Let us advise with you on your export banking problems.

# Anglo-South American Bank, Ltd.

New York Agency 49 Broadway

# WHAT ABOUT THE MARKET?

Stock market values are still changing daily. To invest wisely you need sound, intelligent information. Babson's Reports are a proven reliable guide to safe and profitable investment.

Avoid worry. Cease depending on rumors or luck. Recognize that all action is followed by equal reaction. Work with a definite policy based on fundamental statistics.

Particulars sent free. Write Dept. P. C. 28

# Babson's Statistical Organization wellesley Hills, MASS.

Largest Organisation of its Charac er in the orld.

### Central Leather

Conditions in the leather market in connection with the business position of Central Leather.

Also late news of many securities, including-

Jones Bros. Tea Kelly-Springfield Tire Intercontinental Rubber Great Northern Ore Sent on request for C-402

## **HUGHES & DIER**

Stocks—Bonds—Grain
Members/Phila. Stock Exchainge
(Chicago Board of Trade
50 BROAD ST., NEW YORK

#### STOCKS AND BONDS

bought and sold for cash, or carried on conservative terms. Inactive and unlisted securities. Inquiries invited.

#### FINCH & TARBELL

Members New York Stock Exchange 120 BROADWAY, NEW YORK

# International & Great Northern RR.

5% Notes, 1914 (Defaulted)

Bought - Sold - Quoted

Inquiries Invited

# Hanson & Hanson

74 B'way, N. Y.

Tel. Rector 2721

## Why We Can Give You Good Service

The close "personal" contact which we endeavor to maintain with every ene of our correspondent banks enables us to give each the most intelligent service possible.

If you are contemplating opening or changing your Chicago account we would be pleased to have you write us.

## The National City Bank of Chicago

DAVID R. FORGAN, President. BANKS & BANKERSIDEPARTMENT

F. A. CRANDALL.....Vice-President SCHUYLER&P. JOHNSON...Asst. Cashler R. V. KELLEY.....Asst. Cashier

RESOURCES OVER:\$40,000,000

#### S. N. BOND & CO.

Commercial Paper Municipal Bonds

111 Broadway New York 60 State Street, Boston

W. F. Baker, Manager Bond, Dept.

#### Canadian Securities

Inquiries Invited

LYNCH & MCDERMOTT

#### Bond Salesmanship

""The Human Side of Business' is the best book on this subject ever written." Price \$3, cash with order. Descriptive circular free. Published and for sale by the Investment House of

Frederick Peirce & Co.

1421 Chestnut Street

Philadelphia

## **NEW JERSEY** MUNICIPALS

To Yield 4.70%

**B.J.Van Ingen & Co.** 

52 Broadway New York

#### Financial.

# \$18,000,000

# Gulf Oil Corporation

6% Serial Gold Notes

To be dated July 1, 1919

To mature \$6,000,000 each July 1, 1921 to 1923, inclusive

To be authorized and issued \$18,000,000

Coupon notes in denomination of \$1,000. Interest payable January 1 and July 1. Principal and interest payable at the Office of the Trustee or at Guaranty Trust Company of New York. Interest payable without deduction for Federal Income Taxes legally deductible at the source. Notes will not be subject to redemption prior to maturity.

The Union Trust Company of Pittsburgh, Trustee

#### PRICES AND MATURITIES

When, as, and if issued and received by us and subject to approval of counsel.

- 2 Year Notes, Price 100 and Interest to Yield 6%
- 3 Year Notes, Price 99 1/8 and Interest to Yield over 6%
- 4 Year Notes, Price 993/4 and Interest to Yield over 6%

It is expected that definitive notes will be ready for delivery about July 1

All of these notes having been sold, this notice appears as a matter of record only

The Union Trust Company Mellon National Bank of Pittsburgh

of Pittsburgh

Guaranty Trust Company Bankers Trust Company of New York

New York

#### Exempt from all Federal Income Taxes

	I	ue	,	Yield
Federal Land Bank 4½s	May	1,	1939 / 24	4.38%
City of Paterson, N. J4s	June	1,	1939	4.40%
City of St. Paul, Minn41/28	April	1,	1949	4.40%
City of Jersey City, N. J4½8	June	1,	1953	4.40%
City of Milwaukee, Wis41/28	Jan.	1,	1928-29	4.45%
City of Atlantic City, N. J4s	July	1,	1930	4.50%
State of Idaho43/4s	Jan.	1,	1931-39	4.50%
City of Minneapolis, Minn4s	May	1,	1927	4.50%
City of Bridgeport, Conn., Reg 41/48	July	1,	1928	4.50%
Chicago Joint Stock Land Bank_5s	May	1,	1939 / 24	4.53%
State of Mississippi41/4s	July	1,	1928	4.60%
City of Roanoke, Va4½8	May	1,	1944	4.60%
Salt Lake City School District U_5s	May	1,	1939	4.60%
City of Memphis, Tenn41/28	July	1,	1944-46	4.70%
City of Beaumont, Texas5s	Jan.	1,	1954 / 34	4.80%

# **ELDREDGE AND COMPANY**

SEVEN WALL STREET

**NEW YORK CITY** 

# AETNA EXPLOSIVES COMPANY, Inc.

To the Holders of Common Stock

of AETNA EXPLOSIVES COMPANY, Inc.:

Terms of Settlement formulated by a Committee appointed by Hon. Julius M. Mayer, Judge of the United States District Court, and embodying the plan proposed by him, have been approved by that Court and accepted by the representatives of large holdings of the various classes of the securities of the Company. Pursuant to the provisions of such Terms, Messrs. F. H. Prince & Company, as large owners of common stock and representing other common stockholders, have entered into an agreement with Messrs. George C. Holt and Benjamin B. Odell, in form approved by the Court, under which the common stock will be voted for the purpose of carrying out said Terms of Settlement. These Terms are the result of the able and disinterested action of the Court, aided by the various interests of the Company, and provide an adjustment which is believed to be fair to all security holders.

The Receivers, George C. Holt and Benjamin B. Odell, took over the control and management of the Company's affairs two years ago under appointment from Judge Mayer. As the termination of the Receivership is now imminent, it is important, in the interest of the common stock, that there be, as far as possible, a continuance of the same efficient and successful management which has contributed largely toward bringing the Company into its present prosperous condition and that the Company pass immediately into the hands of officers and directors representing the common stock. We believe that these results will be accomplished through the adoption of the Terms of Settlement.

The Terms of Settlement are on file in the office of the Clerk of the United States District Court in the old Post Office Building, New York City, and in the office of the Receivers, 165 Broadway, New York City, where printed copies can be obtained. They provide in effect:

- Common stockholders retain their existing holdings and will control the Company through its officers and Board of Directors;
- (2) Bondholders will be entitled to receive, at their option, eightyfive per cent in each of their holdings in bonds or par for their present holdings in new twelve-year six per cent bonds;
- (3) Preferred stockholders will be entitled to receive \$20.75 in cash and \$75.00 in a new twenty-two year six per cent mortgage bond for each share of preferred stock;
- (4) The Terms of Settlement are to be carried out under the supervision of the United States District Court with the co-operation of the Committee heretofore appointed by it, representing various interests in the Company, acting in conjunction with Messrs. Holt and Odell:
- (5) Messrs. Holt and Odell are to approve the personnel of directors and are expected to become members of the Board and officers of the Company, with Mr. Odell as President, assuring in effect a continuance of the present management.

Forms of proxies for the necessary votes and consents to carry out the *Terms of Settlement* will be mailed by us to common stockholders within the next few days and may also be obtained at our offices at Court and Washington Streets, Boston, Massachusetts, and 25 Broad Street, New York City.

Prompt action in executing and returning these proxies and consents to us is important.

The Terms of Settlement will be carried out without the payment of any assessment by the common stockholders.

New York, June 12, 1919.

F. H. PRINCE & COMPANY.

Referring to the foregoing, the undersigned approve thereof and urge that common stockholders execute and forward to Messrs. F. H. Prince & Company proxies for the necessary votes and consents to carry out the Terms of Settlement.

GEORGE C. HOLT,
BENJAMIN B. ODELL,
Receivers of
AETNA EXPLOSIVES COMPANY, INC

The undersigned, being the Committee appointed by Judge Mayer and referred to in the above advertisement, approve the foregoing and urge that holders of common stock promptly execute and forward to Messrs. F. H. Prince & Company their proxies so that their stock may be voted to carry out the Terms of Settlement.

Dated June 12, 1919.

ROYALL VICTOR, Chairman. GEORGE MURRAY BROOKS, WILLIAM M. PARKE, JAMES N. ROSENBERG, SAMUEL STRASBOURGER, HENRY WOLLMAN,

Committee

#### Sinancial.

# International Great Northern R.R.

5% Notes, 1914 (Defaulted)

# International Great Northern Corp.

Stock

# Missouri, Kansas & Texas

6% Notes, 1916 (Defaulted)

Bought - Sold - Quoted

# Charles E. Doyle & Co.

30 Broad Street, New York
Tel. Broad 7106-7-8-9.

# To Holders of Austrian Notes

## Maturing January 1, 1915

The Alien Property Custodian announces that, having received the assent of the Austrian Government to the application of certain funds in his hands to the redemption of 4½% Austrian Government Treasury Notes which matured on January 1, 1915, notice of their claims should be presented to the Alien Property Custodian by the holders of such notes on or before July 31, 1919.

Forms for presenting such notice of claim may be obtained from the Bureau of Law, Allen Property Custodian, Sixteenth and P Streets, Washington.

No payment on account of such notes will be made until August 1, 1919.

# **DIEGO FERNANDEZ**

#### COMMISSION MERCHANT

San Andres 69-71 CORUNA, SPAIN

I desire to secure representations for all Spain, and consignment of steamers.

References: Bank of Nova Scotia, Havana, Cuba. Royal Bank of Canada, Havana, Cuba.



A selected list of Investment securities yielding from 4½ to 7% may be had on application.

Ask for circular A. A.

#### Knauth Nachod & Kuhne

FOUNDED 1852

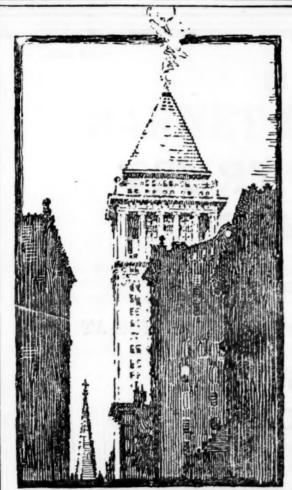
Members New York Stock Exchange Equitable Building, New York We advise the purchase and are making a Specialty of

# United States Government Bonds

and are prepared, at any time, to buy or sell large or small lots

# Kidder, Peabody & Co.

115 Devonshire St. BOSTON 17 Wall St. NEW YORK



# "A will, in my judgment, is the most important document in a man's life,

"for on the making, and proper making, of a will may depend, and often does, the comfort, maintenance and peace of mind of a person's near and dear—his wife, children, mother.

"As some one has said, 'few testators know their own minds,' and a death bed will is as sorry a substitute for a carefully prepared instrument as a death bed repentance is for a well ordered life."

(From an opinion by Surrogate Fred G. Stickel, Jr., barring from probate a death-bed will).

Today is the best time for will-making and for appointing as executor and trustee the Bankers Trust Company. Today instruct your lawyer to write your will; our form "The First Step in Making Your Will" will make it easy for you to advise your lawyer as to your intentions.

# BANKERS TRUST COMPANY

Member Federal Reserve System

Downtown Office: 16 Wall Street

Astor Trust Office: 5th Ave. at 42nd Street

# PARK-UNION FOREIGN BANKING CORPORATION

56 Wall Street, New York

Fully Paid Capital and Surplus \$2,250,000

WITH OUR OWN BRANCH OFFICES IN SAN FRANCISCO, SEATTLE, Yokohama and Shanghai, and direct connections in the Dutch East Indies and Central and South America, we are in a position to extend to exporters and importers exceptional facilities for the transaction and extension of their foreign business.

Shipments financed, acceptances given, letters of credit and bills of exchange issued.

Our officers will be glad to advise with anyone interested in foreign trade.

#### DIRECTORS

Richard Delafield Stuyvesant Fish Gilbert G. Thorne Cornelius Vanderbilt R. H. Williams
E. C. Hoyt
Sir Wm. Price
H. B. Shaw
Charles A. Holder

R. O. McCulloch Stephen Haas W. J. Dawson F. L. Appleby

#### **OFFICERS**

Charles A. Holder, President

T. Fred Aspden, Vice-President

The

# LINCOLN TRUST COMPANY

Announces

THE OPENING OF A DOWNTOWN OFFICE AT

7 WALL STREET NEW YORK

204 FIFTH AVENUE - BROADWAY AND LEONARD STREET
BROADWAY AND 72ND STREET

We recommend for Investment

# **CONVERTIBLE 6% NOTES**

# **Empire Gas and Fuel Company**

offering the following unusually attractive investment features:

- 1. Convertible at any time up to 60 days prior to date of maturity at par for par into 8% Cumulative Preferred stock of Empire Gas and Fuel Company.
- 2. These Notes are secured by the pledge of \$2,000 First and Refunding Mortgage and Collateral Trust 6% Sinking Fund Gold Bonds for each \$1,000 principal amount of Notes outstanding.
- 3. Strong sinking fund provision calling for the retirement of 1% each month of the principal amount of the Notes outstanding constantly increases the equity and security behind this issue, and assures an excellent market.
- 4. Net earnings applicable to interest on Notes equivalent to 14 times the necessary amount.

Price 971/2 and accrued interest.

Descriptive circular upon request.

# Henry L. Doherty & Company

**Bond Department** 

60 Wall Street, New York

New Issue

# \$1,500,000 BARNET LEATHER CO.

# 7% Cumulative Preferred Stock

Callable at 115 and Accumulated Dividends

Sinking Fund 3% per Annum for the first 3 years and 5% thereafter.

CAPITALIZATION

Seven Per Cent Cumulative Preferred Stock (Par Value \$100)\_\_\_\_\$2,000,000

Dividends payable quarterly, and to be cumulative from July 1, 1919
Common Stock (Par Value \$100)\_\_\_\_\_\_\_

We have received a letter from Mr. M. S. Barnet, President of the Barnet Leather Co. outlining affairs of the Company which we will be pleased to furnish on request.

Price, when, as, and if issued,

97½ and accrued dividend.

# PRICHITT & CO.

Members New York Stock Exchange

60 Broadway

New York

All of the above stock having been sold, this advertisement appears as a matter of record only.

# July Investments

We offer, subject to sale, the following securities, which we recommend for investment.

: and of the second of the sec	Yielding about
Federal Land Bank Farm Loan 41/28, due 1939	4.46%
City of Cleveland, Ohio, Public Improv. 5s, 1926-69	4.50%
Lake Shore & Michigan Southern Debenture 4s, 1928	5.38%
Southern Railway Company Three-Year 6% Notes, 1922	6.30%
Chicago & Northwestern Ry. General (Unstamped) 4s, 1987	4.92%
Nebraska Power Company First 5s, 1949	5.70%
Great Atlantic & Pacific Tea Co. Conv. 6% Notes, 1921	6.00%

# Kean, Taylor & Co.

5 Nassau St New York 246 Fourth Avenue Pittsburgh

# BERTRON, GRISCOM & CO., Inc.

**Investment Securities** 

40 Wall Street NEW YORK

1170 A 14 5 1

Land witle Building PHILADELPHIA

Financiol

# JULY REINVESTMENTS MUNICIPAL BONDS

Exempt From All Federal Income Taxes

		Rate	Maturity	Yield
\$30,000	Buffalo, N. Y., reg	4%	1920-30	4.25%
205,000	Hartford, Conn		1959	4.30
12,000	Indianapolis, Ind		1927	4.40
104,000	Groton, Conn		1920-42	4.40
24,000	Lynn, Mass	4	1928	4.50
15,000	Jersey City, N. J.	41/6	1961	4.40
50,000	State of California, reg		1934	4.45
50,000	Minneapolis, Minn., reg		1936	4.50
26,000	Cambridge, Mass	4	1921-24	4.50
26,000	Toledo, O., School District	51/4	1952-54	4.50
15,000	Duluth, Minn		1935	4.50
27,000	Des Moines, Ia., School District		1924-38	4.50
15,000	Cincinnati, Ohio		1935	4.50
102,000	Bond County, Ill		1920-29	4.55
104,000	Effingham County, Ill		1920-39	4.60
30,000	West Allis, Wis		1938-39	4.60
25,000	Omaha, Neb		1934	4.60
125,000	Greenville, S. C.	5	1938	4.70
14,000	Nashville, Tenn		1923-30	4.70
10,000	Houston, Tex.		1945	4.70
25,000	Harris County, Tex		1952 opt. 1943	4.75
77,000	Spartanburg County, S. C.	41/2	1923-26	4.75
45,000	Scotts Bluff County, Neb	5	1930-32	4.75
24,000	Asheville, N. C.		1920-52	4.75
50,000	Alexandria County, Va		1925-43	4.85
10,000	Hillsborough County, Fla		1943	4.85
50,000	Seattle, Wash	5	1930-37	4.90
50,000	New Bern, N. C.	6	1922	5.00
50,000	Greenville, N. C.		1920-44	5.00
59,000	Cedar City, Utah		1930-37	5.25
33,000	Ceuar City, Ctan		1930-37	3.23

Descriptive circulars on request.

# R. M. GRANT & CO.

31 Nassau St., New York BOSTON

CHICAGO

# Wanted

A man in the Connecticut market to represent a long-established and leading Boston and New York firm dealing in highest grades of investment securities. A man with experience in Connecticut preferred, but one without such experience, fulfilling the requirements, will be given due consideration.

In answering, give qualifications, experience and references. Communication treated in confidence. Address R. B., care Chronicle, P. O. Box 3, Wall St. Sta., N. Y.

#### CASHIER

Municipal bond house wants live Cashier, not over 35, immediately for permanent position. Call Rector 200, Mr. Adams, after 12 o'clock Saturday or after 4 o'clock Monday.

# Powell, Garard & Co. INVESTMENT SECURITIES

39 South La Salle Street Chicago

Dallas

# MUNICIPAL BONDS

#### FREE FROM INCOME TAX

9		Y	ield %
*\$250,000	Toledo, Ohio, Park & Boulevard5s	April 1, 1949 Opt. 1924	4.45
*116,000	Youngstown, Ohio, Improvement_5s	1923-1934	4.50
	Cleveland, Ohio, Reg. Paving 41/48	Mar. 1, 1926	4.50
	Lucas County, Ohio, Water Supply 5s	1923-1929	4.55
	Salt Lake City, Utah, Ref41/28	May 1, 1934	4.55
x215,000	Williams County, Ohio, Road 5s	1920-1928	4.65
	Defiance County, Ohio, Road5s	1923-1927	4.65
	Coitsville Twp., Ohio, Sch. Dist51/48	1930-1943	4.80
25,000	Jefferson Co., Ida., Road & Bridge_51/2s	1930-1937	4.90
	Union Township, S. C., Road 5s	1925-1938	5.00
	Greenlee Co., Ariz., S. D. No. 1851/28	1920-1926	5.00
	Pinellas Co., Fla., Road & Bridge		
	Dist. No. 1	April 1, 1939	5.00
38,000	Dade County, Fla., Highway6s	1920-1928	5.00
	St. Landry Parish, La., Road Dist.		
	No. 25s	1930-1933	5.10
189,000	Bolivar County, Miss., Road Dist. 51/2s	1920-1949	5.20
20,000	Jefferson Co., Miss., Rd. D. No. 1_6s	1922-1943	5.25
18,000	Jefferson Co., Miss., Rd. D. No. 3_6s	1920-1938	5.25
5,000	Jefferson Co., Miss., Rd. D. No. 4_6s	1940-1943	5.25
15,000	Jefferson Co., Miss., Rd. D. No. 5_6s	1921-1943	5.25
5,500	Greenlee Co., Ariz., S. D. No. 196s	June 1, 1937	5.25
	Uinta Co., Wyo., Sc. Dist. No. 46s	1935-1943	5.25
19,000	Lawrence Co., Miss., Rd. D. No. 4_6s	1929-1938	5.40
5,000	Baldwin Drainage Dist., Fla6s	Jan. 1, 1928	5.70
	* Legal for Savings Banks and Trust Funds in N	lew York.	
	THE STATE OF THE PROPERTY PROPERTY PROPERTY		

x Eligible for Postal Savings Banks Deposits.

Descriptions of the above and many other attractive Municipal issues contained in our

#### JULY CIRCULAR

which can be obtained on application

# SIDNEY SPITZER & CO.

115 Broadway, New York

Cincinnati

Toledo

Chicago

**New York** 

Philadelphia

# FRENCH AMERICAN BANKING CORPORATION

Capital and Surplus, \$2,500,000

Organized under the Banking Laws of the State of New York and the Federal Reserve Act

# Will open for business July 1st, 1919, at 67-69 William Street, New York City

A general foreign and international banking business in all its ramifications will be transacted, with special facilities in connection with France and the French Colonies and Dependencies.

The following banks are associated with and own the entire capital stock of the French American Banking Corporation:

# Comptoir National D'Escompte De Paris National Bank of Commerce in New York The First National Bank of Boston

whose numerous branches and correspondents all over the world furnish a thorough equipment for foreign trade purposes.

A Foreign Trade Department organized on the lines of practical merchant banking will be maintained at the service of manufacturers, importers and exporters.

#### **DIRECTORS**

- JAMES S. ALEXANDER, President National Bank of Commerce in New York
- PAUL BOYER, President Comptoir National D'Escompte De Paris
- PAUL FULLER, JR. of Messrs. Coudert Bros., N. Y.
- F. ABBOT GOODHUE, Vice-President The First National Bank of Boston
- MAURICE LEWANDOWSKI, Manager Comptoir National D'Escompte De Paris
- EDGAR LLEWELLYN, Manager Comptoir National D'Escompte De Paris

- JOHN E. ROVENSKY, Vice-President National Bank of Commerce in New York
- MAURICE SILVESTER, President French American Banking Corporation
- STANISLAS SIMON, Managing Director Banque de l'Indo Chine, Paris
- HARRY B. THAYER, President Western Electric Company
- DANIEL G. WING, President The First National Bank of Boston
- OWEN D. YOUNG, Vice-President General Electric Company

#### **OFFICERS**

MAURICE SILVESTER, President

- F. ABBOT GOODHUE, Vice-President
- ROGER P. KAVANAGH, Vice-Pres. & Treas.
- JOHN E. ROVENSKY, Vice-President
- THOMAS E. GREEN, Secretary.

Now in process of organization.

# Great Lakes Trust Company

# A Commercial Bank CHICAGO, ILLINOIS

Capital, \$3,000,000

Surplus, \$600,000

To be located in the Westminster Building, corner Monroe and Dearborn Streets, Chicago, in the heart of the Loop and in the Financial District, occupying the entire bank floor

To open on or about July 15, the money for the stock to be payable about June 25.

To have departments as follows: Commercial banking, savings, trust, foreign, bond and investment.

#### OFFICERS (to be elected).

Harry H. Merrick, President Formerly Vice-President Central Trust Company of Illinois.

J. C. Johnson, Vice-President
Formerly Vice-President Citizens' National Bank, Evansville, Ind.

John W. Thomas, Vice-President

Formerly Vice-President, Central Trust Co. of Illinois. R. R. Phelps, Vice-President

Formerly Credit Department, First National Bank, Chicago.

Chas. C. Willson, Vice-President and Cashier
Formerly Cashier, Continental & Commercial Trust & Savings Bank, Chicago.

#### **DIRECTORS** (to be elected).

B. F. Affleck, President, Universal Portland Cement Co. F. L. Bateman, President, Trans-Continental Freight Co. Wm. Butterworth, President, Deere Plow Co. Joseph Byfield, President, Hotel Sherman Co. Donald R. Cotton, Carnegie Steel Co., St. Paul, Minn. A. A. Crane, Vice-President, First & Security National Bank, Minneapolis. Joseph B. Edwards, President, Kellogg Switchboard & Supply Co. Samuel M. Hastings, President, Computing Scale Co. of America. J. C. Johnson, Vice-President. John S. Miller, Attorney. H. H. Herrick, President. Otto E. Osthoff, Vice-President, H. M. Byllesby & Co. David B. Pierson, Vice-President, Stephens-Adamson Co., Aurora. Frank W. Renwick, Vice-President, Chicago Gravel Co. John F. Smulski, President, Northwestern Trust & Savings Bank. Louis M. Stumer, Stumer, Rosenthal & Eckstein. George Halleck Taylor, Real Estate. L. M. Viles, President, The Buda Co. W. A. Yager, President, Arms Palace Horse Car Co.

Address all communications to

Joseph I. Zook, Treasurer, Montgomery Ward & Co.

# ORGANIZATION COMMITTEE

Great Lakes Trust Co., Westminster Bldg., Chicago

# Municipal Bonds

# Free From Federal Income Tax

THE interest on Municipal bonds issued in the United States is free from the Federal Income Tax, and no certificates of ownership are required in collecting interest. We give below a number of Municipal Bonds that have been purchased by this Bank, which we offer with our recommendation, subject to prior sale:

		Approximate Yield
25,000	City of Minneapolis, Minn., Hospital 4sApril 1, 1944	4.50%
18,000	City of Minneapolis, Minn., Permanent Improvement 4sApril 1, 1944	4.50%
65,000	Lake County, Indiana, Hospital 5sJan. 1 1920 to 1928	4.50%
210,000	Kalamazoo, Mich., School District No. 1 4½sJuly 2, 1920 to 1929	4.55%
160,000	Outagamie County, Wis., Highway Improvement 5sJuly 1, 1935 to 1937	4.55%
180,000	Lake County, Ind., North Twp., Road 4½s	
	Marion County, Ind., Center and Warren Twps., Road 4½s_May 15, 1920 to 1929	
72,000	Marion County, Ind., Center and Washington Twps., Road 4½s	
20,000	Marion County, Ind., Center Twp., Road 4½sMay 15, 1920 to 1929	
28,000	North Milwaukee, Wis., Sewer 5sMay 1, 1930 to 1939	4.62%
25,000	City of Ogden, Utah, Refunding 4sJan. 2, 1929 (Opt. as Int. date)	4.65%
20,000	Portland, Oregon, Harbor Improvement 4½sMay 1, 1924	4.65%
750,000	City of Nashville, Tennessee, Various Purpose 5s1924 to 1949	4.00%
	Columbus, Nebr., School District 5sJan. 1, 1944 (Opt. 193	34) <b>4.70</b> %
38,000	City of San Diego, Cal., Harbor Improvement 4½sJan. 1, 1928 to 1937	
138,000	Bingham County, Idaho, Road and Bridge 5sJuly 1, 1929 to 1934	, ,

We should be glad to send special circulars upon request, or have you call at the Bond Counter as you pass through the building

#### BOND DEPARTMENT

# Continental and Commercial Trust and Savings Bank

CHICAGO



# FOR JULY INVESTMENT

We offer, subject to sale and change in price.

# Municipal Bonds

Amount	Name of Security	Denomination	Maturity	Price	proximate Yield
\$500,000	Kansas City, Missouri, School 41/2's	\$1,000	1937	991/2 and int.	4.54%
50,000	Cook County, Illinois, Forest Preserve District 4's	1,000	1929	On application	4.55%
200,000	City of Kenosha, Wis., School 5's	1,000	1920-29	On application	4.55%
300,000	City of Portland, Oregon, Harbor Improvement 4½'s	1,000	1922-49	On application	4.60%
150,000	Winterset, Iowa, School 5's	1,000	1939 Opt. 1929-34	On application	4.65%
50,000	Washington, Iowa, School 5's	1,000	1939	On application	4.65%
20,000	Marshfield, Wis., School 5's	1,000	1922-25	On application	4.65%
100,000	Swedish Government 6's	1,000	1939	At market	6.03%
	Corporat	ion Bon	ds		
250,000	Great Northern Ry. Co. First and Refunding 41/4's	1,000	1961	At market	5.00%
500,000	Morris & Company First Mortgage 4½'s	1,000	1939	At market	5.50%
100,000	Commonwealth Edison Co. First Mortgage 5's	1,000	1943	At market	5.50%
150,000	Swift & Company 6% Gold Notes	500-1,000	1921	At market	5.65%
150,000	Duquesne Light Co. 6% Secured Gold Notes	500-1,000	1921	At market	5.87%
100,000	American Telephone & Telegraph Co. 6% Notes	1,000	1924	At market	5.95%
100,000	Wilson & Company First Mortgage 6% Bonds	1,000	1941	At market	6.00%
100,000	Anaconda Copper Mining Co. 10-Year 6% Bonds	1,000	1929	At market	6.00%
200,000	Studebaker Corporation 7% Notes	1,000	1922-29	At market 6.13	2-6.80%

Prices and descriptive circulars upon application.

BOND DEPARTMENT

# First Trust and Savings Bank

Chicago, Illinois

James B. Forgan, Chairman of the Board

F.O. Wetmore, Vice-President

F. M. Gordon, Vice-President F. C. Nason, Assistant Manager Melvin A. Traylor, President

B. C. Hardenbrook, Vice-President

I. L. Porter, Manager Bond Department

J. H. Templeton, Assistant Manager

E. A. Stake, Assistant Cashier

# Semi-Annual Investments

Municipals		Mat	urities	Interest Payable	Yi Ab	elding out,%	
City of Albany, N. Y., Registered	41/4%	May	1, 1932	M & N		. 4.25	
City of Lockport, N. Y., Water	4.30%	Feb.	1, 1920-	24 F & A		4.30	
City of Oshkosh, Wis., Water Impt	5%	Dec.	1, 1925-	28 J & D		4.60	
City of Memphis, Tenn., Refd		July	1, 1941	J & J		4.70	
City of Madison, So. Dak., Electric Light	5%	-	1, 1939	J & J		4.70	
The second secon		C	pt. 1929				
State of Louisiana Canal	5%	July	1, 1938-			4.75	
Ionia County, Mich., Highway	53/4%	May	1, 1923-	27 M & N		4.20	
Foreign Issues							
American Foreign Securities Co	50%	Aug.	1, 1919	F&A		5.00	
Dominion of Canada			1, 1921	A & O		5.84	
Swedish Government		-	15, 1939	J & D 1		6.06	
Province of Saskatchewan			1, 1926	J & J		6.00	
City of Vancouver, B. C		Dec.	1, 1923			6.00	
City of Rio de Janeiro, Brazil	60%	May	1, 1923			6.40	
City of Sao Paulo, Brazil		Jan.	1, 1926			6.75	
0.13 01 040 1 4410, 274211111111111111111111111111111111111	0 /0	<b>D u</b> 111	1, 1020			445.6	
					Price and Interest	000.0	
Eastern Railroad of Minnesota 1st Mtge	4%	April	1, 1948	A & O	84	5.05	
Winston-Salem Southbound Ry. 1st Mtge		July	1, 1960	J & J	82	5.05	
Northern Pacific Ry. General Lien		July	1, 2047	QFeb	60	5.05	
Lehigh Valley Railroad Gen'l Consol. Mtge		May	1, 2003	M & N	793/8	5.05	
Lehigh & Hudson River Ry. Gen'l Mtge		July	1, 1920	J & J	100	5.00	
Pennsylvania Railroad Gen'l Mtge		Dec.	1, 1968	J & D	96	5.25	
Southern Railway Co. Secured Notes		Mar.	1, 1922	M & S	991/4	6.30	
Public Utilities							
	-~						
Brooklyn Edison Company Gen'l Mtge		July	•		91	5.65	
Cohoes Power & Light Company First Mtge			1, 1929		101	5.85	
Electrical Development of Ontario First Mtge			1, 1933		95	5.55	
Erie Lighting Company First Mtge		_	1, 1967		88	5.75	
Laclede Gas Light Company First Mtge. Coll.			1, 1929		Market		
Montreal Lt., Ht. & Pow. Co., Lachine Div. 1st M		-	1, 1933		951/2	5.50	
Toronto (Ont.) Power Company Guaranteed	. 5%	July	1, 1924	J & J	92	6.90	
Industrials Miscellaneous							
The New River (Coal) Co. First Mtge. Coll. Trust.	. 5%	July	1, 1934	J & J	82	7.00	
Packard Motor Car Co. Notes		Oct.	15, 1919	A & O 1	5 100	5.00	
Swift & Company First Mtge	5%	July	1, 1944	J & J	98	5.10	
Republic Iron & Steel Co. Sinking Fund Mtge	. 5%	April	1, 1940	A & O	95	5.40	
Central Leather Company First Lien	. 5%	April	1, 1925	A & O	971/4	5.52	
Armour & Company Real Estate First Mtge	41/2%	June	1, 1939	J & D	87 1/8	5.51	
American Smelting & Refining Co. First Mtge	5%	April	1, 1947	A & O	90	5.72	
Preferred Stock							
Erie Lighting Company Preferred Stock	7%			QJan. 1 9	2½ flat	7.57	
Columbia Graphophone Co. Preferred Stock					7 & div.	7.20	
Fisk Rubber Company First Preferred				QFeb. 1 10		7.00	
Packard Motor Car Co. Preferred Stock				QMar.15 10		7.00	
American Steel Foundries Preferred Stock				QMar.31 98			
General Motors Corporation Debenture Stock				QFeb. 1 9		6.65	
	,,,				/ 2		

# Paine, Webber & Company

82 Devonshire Street BOSTON

25 Broad Street **NEW YORK** 

The Rookery CHICAGO

Land Title Building **PHILADELPHIA** 

MINNEAPOLIS DETROIT

McKnight Building Penobscot Building

ST. PAUL

Pioneer Building Torrey Building DULUTH

90 State Street ALBANY

314 Main Street WORCESTER

94 Michigan Street MILWAUKEE

## Exempt from All Federal Income Taxes

# Municipal Bonds For July Re-investment

We give below a list of 67 issues of attractive Municipal Bonds which we own and offer.

Municipal Bonds which we own	and offer.	
TOOTTE	P1	RICE TO
Philadelphia, Pennsylvania, 3½s	URITY	YIELD
New York City 41/48	1922-66	4.30%
New York City 41/2s	1965	4 3407
Nassau County, New York, Reg. 41/28	1921	4.40%
Dallas, Texas, 4s New Brunswick, N. J., School 43/4s	1922-57	4.40%
New Brunswick, N. J., School 43/48	1923-58	4.40%
St. Paul. Minnesota, 5s	1920	4.40%
State of Oregon Highway 4s	1924-44	4.45%
Camden, New Jersey, 4½s	1928-48	4.45%
Cincinnati, Ohio, School 41/48	1956 Opt. 1936	4.50%
Cleveland, Ohio, 5s	1925-69	4.50%
Youngstown, Ohio, 4½s	1937-39	4.50%
Cincinnati, Ohio, 4½s Jefferson County, Mo., Ref. 4½s	1933	4.50%
Norfolk, Nebraska, School Dist. 5s	1923-30	4.60%
FI Page Texas Ales	1957 Opt. 1937	4.75%
El Paso, Texas, 4½sState of Louisiana Port Com. 4½s	1930-40	4.75%
State of Louisiana Road Dist. 5s	1927	4.75%
Cleveland Heights, Ohio, Sch. Dist. 5s	1928-42	4.75%
Greenup County, Kentucky, 5s	1937	4.75%
Garner, Iowa, School District 5s	1924	4.75%
State of Louisiana Port Com. 5s	1933-59	4.75%
Cuyahoga Falls, Ohio, 5s	1927-36	4.75%
Billings, Montana, 5s	1934 Opt. 1929	4.75%
Niles, Ohio, 5½s Tacoma, Wash., Elec. Lt. & Power 5s	1922-30	4.75%
Tacoma, Wash., Elec. Lt. & Power 5s	1924	4.75%
Hunt County, Texas, 5sEast Youngstown, Ohio, 5½s	1959 Opt. 23-57	4.80%
Carutharavilla Ma Sah Diet Sa	1934-41	4.85%
Caruthersville, Mo., Sch. Dist. 5s Jefferson Co., Tex., So. Park Sch. Dist. 5s	1927-30	4.90%
New Madrid Co., Mo., Parma Sch. Dist. 51/28	1924-39	4.90%
Wichita County, Texas, 5s.	1957 Opt. 1927	4.90%
Mississippi Co., Mo., Levee Dist. 6s	1919	5.00%
Calhoun, Missouri, 6s	1924-39	5.00%
Choctaw County, Oklahoma, 5s	1923-28	5.00%
El Paso, Tex., Concordia Sch. Dist. 5s	1954 Opt. 1934	5.00%
Galveston, Texas, 5s	1925	5.00%
Gastonia, N. C., Imp. Dist. 5s	1943	5.00%
Iron County, Utah, School Dist. 5s		5.00%
Pearl River County, Miss., 6s	1924	5.00%
Miller Co., Ark., Homan Drg. Dist. 5s	1937-30	5.15%
Little River Drg. Dist. of Mo. 5½s	1935	5.25%
Ellis County, Tex., Road Dist. 51/48	1922-49	= 0=01
Ellis County, Tex., Road Dist. 51/28Ellis County, Tex., Road Dist. 51/28	1923-48	5.25%
Bolivar Co., Miss., Road Dist. 53/48	1920-49	5.25%
Zebulon, North Carolina, 6s	1920-59	5.25%
Zebulon, North Carolina, 6s Mississippi Co., Ark., Sch. Dist. 6s	1922-39	5.25%
Mississippi Co., Ark., Sch. Dist. 6s	1920-38	5.25%
St. John Drg. & Levee Dist. of Mo. 68	1930	5.25%
Houston County, Tex., Road Dist. 5s	1928	5.25%
Bosque County, Tex., Road Dist. 5s.	1938	5.25% 5.25%
Cole & Moniteau Cos., Mo., Capital D. D. 5½s. Iberville Parish, La., Lake Long D. D. 5s	1930-33	5.40%
Greene & Craighead Cos., Ark., D. D. 51/28	1925-34	5.40%
Forrest City, Ark., Street Imp. 51/28	1924-39	5.40%
Arkansas Co., Ark., Drg. Dist. 51/28	1932-44	5.40%
Rankin Co., Miss., Sup. Dist. 6s	1929-42	5.40%
Quitman Co., Miss., School Dist. 6s	1937-38	5.40%
Walthall Co., Miss., Sup. Dist. 6s	1929-41	5.40%
Cripple Creek, Colorado, 6s	1931 Opt. 1930	5.40%
Tate Co., Miss., Sch. Dist. 6s	1925	5.40%
Inverness, Mississippi, 6s	1930-39	5.50%
Clay Co., Mo., Birmingham Dr. Dist. 68	1924-39	5.50% 5.50%
Red River Bridge Dist. of Ark. 5½8	1932	5.50%
White River Drg. Dist., Ark., 6s	1921	5.50%
Dist. US.		/0

We shall be pleased to accept orders for any of the above bonds for delivery on or before July 10th. Complete descriptive circulars of any issue furnished on request.

# William R. Compton Company

Government and Municipal Bonds "Over a Quarter Century in This Business"

St. Louis Cincinnati 14 Wall Street, New York New Orleans

#### \$1,453,400

# NATIONAL ENAMELING & STAMPING CO.

#### 7% Cumulative Preferred Stock

Exempt from Normal Federal Income Tax

Preferred as to Assets and Dividends. Par value \$100 per share. Dividends payable quarterly on the 30th of March, June, September and December.

From a letter of the President, Mr. George W. Niedringhaus, we summarize as follows:

- The Company is the largest producer in this country of enameled wares, galvanized goods, stamped, tinned, japanned, nickeled and sheet metal wares of all kinds.
- It also has an annual steel production for the open market of ingots and plates estimated for the coming year at 450,000 tons.
- Dividends on \$8,546,600 outstanding Preferred Stock have been paid continuously since the organization of the company in 1899. The present additional issue will definitely close the full authorized amount of \$10,000,000.
- Proceeds of present financing will be used to acquire a substantial interest in the St. Louis Coke & Chemical Company, which will furnish hot metal and other products to the company's steel mills. This will effect large savings annually and will increase the company's steel output.
- Net total assets, after deducting Federal taxes, depreciation, bonded debt, Etc., on December 31, 1918, amounted to over \$311 for each share of Preferred Stock. Net quick assets amounted to \$10,201,812, exceeding the entire \$10,000,000 Preferred Stock now to be outstanding.
- Net profits for the last four years have averaged \$2,462,590 annually, or over four times dividend requirements.
- This additional Preferred Stock will be listed on the New York Stock Exchange, where \$8,546,600 is already listed.

# **DOMINICK & DOMINICK**

115 BROADWAY NEW YORK

Inasmuch as all of the above stock has been sold, this advertisement appears only as a matter of record.

#### Financial.

#### \$12,000,000

# Commonwealth of Pennsylvania

41/4 Per Cent Bonds

Dated July 1, 1919

Interest January 1 and July 1

Principal and Interest payable at the Philadelphia National Bank, Philadelphia, the Fiscal Agent of the Commonwealth of Pennsylvania.

Denominations: Registered Bonds will be issued in such amounts as the Purchaser may require in the sums of \$1,000; \$5,000; \$10,000; \$25,000; \$25,000; and \$100,000. Coupon Bonds in the sums of \$1,000. Registered and Coupon Bonds will be Interchangeable

Negotiable Interim Certificates will be issued pending the engraving of the Definitive Bonds.

#### FREE from the Personal Property Tax Imposed by The State of Pennsylvania

Exempt from the Normal and All Surtaxes, also Excess Profits Taxes of the Federal Income Tax

To Holders in Pennsylvania, these Bonds enjoy the same Exemption from Taxation as the First Liberty Loan 3½ Per Cent. Bonds and the Victory Loan 3¾ Per Cent. Bonds.

\$2,000,000 00 due July 1, 1924 @ 101.576 and Interest

2,000,000 00 due July 1, 1929 @ 102.875 and Interest

2,000,000 00 due July 1, 1934 @ 103.946 and Interest

2,000,000 00 due July 1, 1939 @ 104.829 and Interest

2,000,000 00 due July 1, 1944 @ 105.557 and Interest

2,000,000 00 due July 1, 1949 @ 106.157 and Interest

#### Prices: To Net 3.90 Per Cent.

The only indebtedness of the Commonwealth of Pennsylvania, except this new issue, is provided for by moneys now in the Sinking Fund. These bonds are a Legal Investment for Savings Banks and Trust Funds in Pennsylvania, New York, New Jersey, Illinois, the New England States and other States.

The legality of this issue has been approved for us by John Hampton Barnes, Esq., and Francis B. Biddle, Esq., of Philadelphia, and Messrs. H. and G. C. Burgwin, of Pittsburgh.

### THE LIBERTY NATIONAL BANK

New York

HALSEY, STUART & CO., Inc.

#### New York

Philadelphia

Chicago

Baltimore

FRAZIER & CO.

### **BIDDLE & HENRY**

Philadelphia

### **HOLMES, BULKLEY & WARDROP**

Pittsburgh

Financial .

# July Investment Suggestions

We own and offer, subject to prior sale and change in price, the following Investment Securities. Full descriptive circular on any issue will be forwarded on request. Wires may be used at our expense in ordering. Correspondence invited.

#### MUNICIPAL BONDS

SYMCVHE*	Amount	State, County, City, &c. Purpose of Issu Buffalo, N. Y					Yield % 4.25
		Cambridge, VtWater		4			4.25
v	The child state of	April 1981 M. Transparing States in Value of the control of the	2		July,		
8	11/19/08/54	Syracuse, N. Y				5 '22-'37	4.30
sy*		Tarrytown, N. YWater		43/4		1920-44	4.30
sy*		Tarrytown, N. YFire Apparatus				1921-26	4.30
AYMCVHE*		New Bedford, Mass		4	. ,	1930-47	4.35
		St. Louis, MoSchool			July,	1939	4.40
LYMCVHE*	10,000	Camden, N. JFundingCoup. &	Reg.	$4\frac{1}{2}$		1928	4.45
A	10,000	Slatington(Boro of Pa)_School District	Coup.	41/2	Feb.,	1933-48	4.45
YMCVHE*	75,000	State of Oregon Highway	Coup.	4	A. & C	0., '24-'38	4.45
HE*	262,000	Vermilion County, Ill_Road	Coup.	4	June,	1920-34	4.50
YMCVHE*	10,000	Sioux City, IaRefunding	Coup.	41/2	Aug.,	1920	4.50
YCVH*	100,000	State of IdahoCapitol Building	Coup.	43/4	Jan.,	1930-39	4.50
MCVHE*	25,000 I	New Britain, ConnSewer	Coup.	31/2	July,	1924	4.50
н*	39,000	Anoka County, Minn Road Road	Coup.	5	May, I	1930-36 4	1.621/2
YMCVHE*	50,000	San Francisco, Cal.(City and County)Water	Coup.	41/2	July,	1923-24	4.65
L*	216,000	Cliffside Park, N. J Improvement	Coup.	51/4	J.&D	., '22-'24	4.70
*	11,000	Xenia, OhioSewer	Coup.	5	Sept.,	1925-27	4.70
	80,000	Hanover Township, Pa_Sewer	Coup.	5	June,	1929-48	4.70
н	300,000	Bingham County, Ida_Road & Bridge	Coup.	5	July,	1929-38	4.80
	32,000	Miami Conservancy District, Ohio	Coup.	51/2	Dec.,	1943-45	4.85
	15,000	Concord, N. CImprovement			Jan.,	1937	4.90
Y—Leg M— " IC— " V— " H— # E— "	44 44 64	" Vermont   " " L- " " N		etts	Savings	Deposits	

# A. B. Leach & Co., Inc.

Investment Securities

62 Cedar St., New York

Chicago	Philadelphia	Boston	Buffalo	Baltimore	Detroit
Minneapolis	Cleveland	Scranton]		Pittsburgh	Hartford

#### Circumitical.

# Suggestions for July Investment

BONDS		
Name Rate	Maturity. Interest Payable.	To Yield About
Republic of Bolivia Gold Loan of 1917	Oct. 1, 1940 A & O 1	6.35%
t Lincoln Joint Stock Land Bank "Farm Loan" 5	Nov. 1, 1938 M & N 1	4.50%
Cumberland Valley Telephone 1st Mtge5	Jan. 1, 1966 J & J 1	5.50%
*Pennsylvania Lighting Co., 1st Mtge5	July 1, 1940 J & J 1	5.85%
*United Light & Rys. 1st & Refdg5	June 1, 1932 J & D 1	6.20%
*Hale & Kilburn Corp. 1st Mtge6	June 1, 1939 J & D 1	6.30%
*Kentucky Trac. & Term. Co. 1st & Refdg 5	Feb. 1, 1951 F & A 1	6.30%
Ohio State Power Co., 1st Mtge6	June 1, 1935 J & D 1	6.50%
*Shaffer Oil & Ref. 1st Mtge. (Conv.)	June 1, 1929 J & D 1	6.65%
*Lexington Util. Co. 1st Lien & Refdg. Series A_ 6	April 1, 1929 A & O 1	7.00%
Baltimore & Ohio RR. Coll. Trust6	July 1, 1929 J & J 1	6.50%
NOTES		
Southern Railway Co	March 1, 1922 M & S 1	6.25%
*Troy Laundry Machinery Co., Ltd. (Conv.) 7	Jan. 1, 1926 J & J 1	7.00%
*United Light & Ry. Co. Secured 6	May 1, 1920 M & N 1	7.25%
American Gas & Electric Co	Jan. 1, 1920 J & J 1	7.25%
American Gas & Electric Co. (Conv.) 6	March 1, 1921 M & S 1	7.50%
*Oklahoma Gas & Electric Co	April 1, 1920 A & O 1	7.40%
*Public Service Corp., N. J. (Conv.)7	March 1, 1922 M & S 1	7.60%
*Canadian Northern Ry. "Equipment Trust" 6	July 1, 1924 M & N 1	6.00%
*Louisville Gas & Elec. Co. Secured7	Sept. 1, 1920 M & S 1	7.25%
PREFERRED ST	ocks	
	Dividends Payable	
**American Steel Foundries 7	Quar. March 31st	7.10%
**General Motors Corp. (Deb.)6	Quar. February 1st	6.66%
**Paige-Detroit Motor Car Co	Quar. January 1st	7.00%
**Otto Eisenlohr & Bros., Inc	Quar. January 1st	7.14%
**Manhattan Electrical Supply Co., Inc	Quar. January 1st	7.35%
Jessup & Moore Paper Co., Inc 7	Quar. January 1st	7.35%
**Abbotts Alderney Dairies, Inc 7	Quar. March 1st	7.57%
**American Stores Co., 1st	Quar. March 1st	7.61%
Troy Laundry Machinery Co., Ltd 8	Quar. January 1st	7.80%

- † Exempt from all Federal, State, Municipal and Local taxation except inheritance tax.
- \* Company will pay Federal Income Tax lawfully payable at source, not exceeding 2%.
- \*\* Company has no bonded indebtedness.

Offerings are made subject to prior sale and change in price

# GHANDLER & GOMPANY

Franklin Bank Building PHILADELPHIA INCORPORATI

New England Correspondents

GHANDLER, WILBOR & GO., INC.

185 Devonshire Street
BOSTON

35 Pine St. NEW YORK

#### Financial.

Free from State Taxes and Compulsory Declaration under Massachusetts Income Tax Law; also excempt from State and Local Taxes in Connecticut, New York, Vermont and New Hampshire.

# The Troy Foundry and Machine Company

(Incorporated under the Laws of Massachusetts)

### 8% Cumulative Preferred Stock

(Preferred as to Assets and Dividends)

#### Capitalization

#### American Trust Company, Boston, Mass., Transfer Agents and Registrars

THE Troy Foundry and Machine Company succeeded to the longestablished and highly-successful business of the West Side Foundry Co., of Troy, N. Y.

This Company owns and operates one of the largest manufacturing foundries in the Eastern States, employing from four to five hundred men.

The Company for years has furnished gray iron castings to such well-known concerns as the General Electric Co., Schenectady, N. Y.; Sprague Electric Works, New York City; Vermont Farm Machine Co., Bellows Falls, Vt.; Heywood Bros. & Wakefield Co., Gardner, Mass.; Empire Cream Separator Co., Bloomfield, N. J.; Ward Leonard Electric Co., Bronxville, N. Y., &c.

In addition to this large foundry business the Troy Foundry and Machine Company manufacture Power Presses for baling cotton, hay, shavings, paper, textiles, &c., and the Cassco Engine Driven Automobile Tire Pump, which has been adopted and used as standard equipment by the Winton, Oakland, Case, American, Holmes, Moon, Scripps-Booth, and other well-known cars.

ASSETS. The assets of this Company, giving effect to this financing, after deducting all liabilities, amount to \$985,015, or equivalent to 197% for the outstanding Preferred Stock.

EARNINGS. The company's present sales are on a basis of a million dollars a year, and earnings equivalent to twice the Preferred Stock dividend requirements.

Manufacturing schedules for the fiscal year beginning July 1, 1919, indicate greatly increased earnings and dividends at the rate of 4% on the Common Stock.

SINKING FUND. The charter provides that beginning July 21, 1919, after payment of quarterly dividends on the Preferred at the rate of 8% per annum, a minimum Sinking Fund equivalent to 2% of the outstanding Preferred Stock shall be set aside each year to retire the Preferred Stock at \$110 per share and accrued dividend, and thereafter, after paying 8% on the Common Stock, one-half of remaining net profits each year shall be applied to this Sinking Fund.

We offer this Preferred and Common Stock on a basis to net 9%, subject to previous sale. Circular on request.

# Thomas C. Perkins

Incorporated

Specialists in High Grade Industrial Stocks

Connecticut Mutual Building

Hartford, Connecticut

#### Financial .

NEW ISSUE

### \$9,000,000

# American Steel Foundries

### 7% Cumulative Preferred Stock

Par Value \$100 per share

Callable in whole or in part three years after its issue, on any dividend date, on 30 days' notice, at \$110 per share and accrued dividends.

Dividends payable quarterly on the last days of March, June, September and December.

Transfer Agents: Old Colony Trust Co., Boston Equitable Trust Co., New York

Registrars: First National Bank, Boston Guaranty Trust Co., New York

#### CAPITALIZATION

Upon completion of present financing.

Debentures 4%	\$1,372,800	\$1,372,800
Preferred Stock 7% Cumulative	25,000,000	9,000,000
Common Stock	17,184,000	17.184.000

The following information is summarized from a letter written by Mr. R. P. Lamont, President of American Steel Foundries:

Purpose This issue will be used to purchase control of the Griffin Wheel Company, an old established business.

Business Steel Foundries, operating nine plants, is the largest producer of steel castings in America. Its principal customers are railroads, steamship companies and machinery manufacturers. Griffin Wheel Company, operating eight plants, is the largest American producer of iron car wheels for steam railroad and street cars.

Assets Net quick assets of the two companies applicable to this preferred stock as of December 31, 1918, are equal to \$115 per share.

Average earnings applicable to this issue, assuming purchase of all Griffin Wheel Company Common Stock, based on Steel Foundries operations for last thirteen years, and Griffin Wheel Company for last six years, after taxes and depreciation charges, are \$2,574,596, or more than four times the dividend requirement of this issue. On the same basis, average earnings for the last three years are \$5,233,799, or more than eight times the dividend requirements.

Protection No mortgage or lien may be placed upon the property of the company, nor can the stock owned by the company in any corporation of which a majority of the capital stock is owned by the company be voted in favor of the creation of any mortgage or lien upon the property of such corporation, nor can the authorized amount of preferred stock be increased, nor the rights of its holders be diminished, by the issue of stock of prior or equal rights or otherwise except by vote or consent of the holders of two-thirds in amount of the preferred stock. A sinking fund is provided for the retirement of the preferred stock.

General Steel Foundries' products are used principally in new construction; Griffin Wheel Company's business is 85% renewal work. The two lines therefore fit into each other particularly well. The present managers will remain in control. The only securities of American Steel Foundries outstanding prior to this issue are \$1,372,800 four per cent debentures, which are being paid off at the rare of \$344,000 a year. Common stock of Steel Foundries, a security junior to this issue, has a par value of \$17,184,000 (shares of par of \$33 1-3), and a present market value of more than \$21,000,000.

All legal matters in connection with the proceedings authorizing the creation of this preferred stock have been passed upon by Messrs. Pam & Hurd of Chicago, Goodwin, Procter & Ballantine of Boston, and Lindabury, Depue & Faulks of Newark, N. J.

Application will be made to list this stock on the New York Stock Exchange

Descriptive circular sent on request

Price 981/2 and accrued dividend from July 1

Richardson, Hill & Co. John Burnham & Co.

Established 1870
50 Congress Street, Boston
BANGOR PORTLAND

41 So. La Salle Street Chicago, Ill.

The above information is not guaranteed, but has been obtained from sources which we believe to be reliable.

#### Financia l

**NEW ISSUE** 

### \$3,500,000

# Clinton-Wright Wire Company

### First Preferred Stock, 7% Cumulative

Convertible, at the option of the holder, into Common Stock on the basis of two shares of Common Stock (par value, \$50) for each share of First Preferred Stock.

#### CAPITALIZATION

CHI IIII CHI	
(As officially reported as of June 26, 1919) Authorized	Outstanding
First Preferred Stock, 7% Cumulative (this issue)_\$3,500,000	\$3,500,000
Voting Preferred Stock, 7% Cumulative 1,500,000	1,500,000
Common Stock (Par Value, \$50)	7,500,000

The Company will have no Funded Debt

From a letter of George M. Wright, Chairman of the Board of Directors, we summarize as follows:

The Clinton-Wright Wire Company, incorporated under the laws of Massachusetts, has acquired all the assets and business of the Clinton Wire Cloth Company, founded 1856; The Morgan Spring Company, founded 1881, and the Wright Wire Company, founded 1883. The Company is one of the largest manufacturers of wire and wire products. Its six plants in Worcester, Clinton and Palmer, Massachusetts, have an aggregate floor space of about 36 acres and employ over 2,500 hands. The gross sales for the latest fiscal years aggregate over \$12,000,000.

The First Preferred Stock, 7% Cumulative, is protected by conservative restrictions, and has preference as to both assets and earnings. A cumulative sinking fund commencing July 1, 1920, is estimated to redeem the entire issue within twenty years, by call or by purchase at not exceeding 110 and accrued dividends.

The fixed assets have been appraised by Messrs. Ford, Bacon & Davis at a sound value of \$8,225,000, or \$235 for each share of First Preferred Stock. The net quick assets, according to an approximate consolidated balance sheet prepared by Messrs. Marwick, Mitchell, Peat & Company, are in excess of \$4,200,000, or \$120 for each share of First Preferred Stock. The net assets are thus over  $3\frac{1}{2}$  times this issue.

The average net earnings of the constituent companies for the past three years have aggregated over \$1,000,000, or over 4 times the annual dividend requirements of the First Preferred Stock. The demand for the products of the Company is national in its scope and increasing rapidly.

### Price, 98.50 and accrued dividend, to yield 7.10%

Subject to prior sale and change in price, and when as and if issued and delivered to us

Tax Exempt in Massachusetts and Exempt from Normal Federal Income Tax.

## Parkinson & Burr Spencer Trask & Co. E. H. Rollins & Sons

The entire issue having been sold, this advertisement appears only as a matter of record.

#inancial

# INVESTMENTS FOR JULY

During the month of July a considerable number of bond and note issues mature. To meet the demands of our customers for securities in which to reinvest the proceeds of maturing obligations, we have purchased and offer herewith, with our recommendation, a well diversified list of Municipal, Railroad, Utility and Industrial bonds.

#### MUNICIPAL BONDS

Under the Federal statute and rulings of the Treasury Department, the interest on bonds issued by States, municipalities and other political sub-divisions in the United States is exempt from the Federal Income Tax.

	Prices at Market to Yield About
New York City 31/2s, 1955	4.40
Dayton, Ohio, Flood-Emergency 5s, 1924	4.50
State of Idaho 43/4s, 1931-39	4.50
Province of Manitoba 5s, 1921	5.65
RAILROAD BONDS	
Buffalo, Rochester & Pittsburgh Consolidated Mortgage 41/28, 1957	5.25
Central of Georgia Railway Co. Series A 6s, 1929	6.12
Missouri Pacific Railroad Co. 1st & Ref. Series A 5s, 1965	5.80
Norfolk & Western Railway Co. Convertible 6s, 1929	4.75
Pennsylvania Railroad Co. General 5s, 1968	
St. Louis-San Francisco Railway Co. Prior Lien Series C 6s, 1928	6.60
INDUSTRIAL & UTILITY BONDS	
American Can Co. Sinking Fund 5s, 1928	5.70
American Telephone & Telegraph Co. Collateral Trust 5s, 1946	5.50
Brooklyn Edison Co. General Series A 5s, 1949	5.62
Indiana Steel Co. 1st 5s, 1952	5.20
Wilson & Co. let Series A 6e 1941	6.00

#### UNITED STATES GOVERNMENT BONDS

We are prepared to purchase and sell all issues of United States bonds at current market prices.

Pamphlet Descriptive of the above issues may be had upon application.

Address communications to the Bond Department at either 16 Wall Street, or Fifth Avenue at 42nd Street

## BANKERS TRUST COMPANY NEW YORK CITY

#### Financial

# Conservative Bonds

Suitable for Banks, Insurance Companies, Estates or Individuals who seek primarily safety and marketability.

### ---Municipal-

Exempt from Both the New York State and the United States Income Tax.

				Price to
	and the state of t	Rate	Due	Yield About
*\$43,00	0 Syracuse, N. Y	4½s 3½s	1922-28 1923-25	4.30% 4.30
	0 Schenectady, N. Y	41/28	1927-28	4.35
*24,00	0 Niagara Falls, N. Y"	48	1923-27	4.35
*16,00	0 Herkimer County, N. Y	48	1923-31	4.35
*12,00	0 North Hempstead, N. YCpn	21/28	1923-34 1928	4.35 4.35
250.00	0 Dutchess County, N. Y	41/28	1939-24	4.35
	0 Middletown, N. Y	31/28	1923	4.35
	0 New York City"	41/48	1960-66	4.35
	O Schoharie County, N. Y.	58 41/48	1922-27 1923	4.35
	0 New York City	41/28	1926	4.40
*15,00	0 New Rochelle, N. Y	48	1923-27	4.40
*30,00	0 Yonkers, N. Y "	48	1923-25	4.40
	U Yonkers, N. Y	3½s	1923-26 1923-25	4.40
13,00	0 New York City	5s	1923-25	4.50
	Exempt from the United States Income	e Tax	11 100	
*\$15,00	0 Massachusetts (Tax exempt in Mass.)Cpn	. 48	1920	4.20%
	0 MassachusettsReg.		1923-41	4.40
	0 Massachusetts	3½8 48	1931-36 1985-50	4.40
*34.00	0 California" 0 Boston, Mass"	48	1926-28	4.50
*38,00	0 Jersey City, N. J "	41/28	1927-28	4.50
*165,00	0 Kansas City, MoCpn	. 48	1924	4.50
	0 Newark, N. JReg.		1922	4.50
	0 New Bedford, Mass	4s 5s	1933 1919-25	4.50
*23,00	0 Bay City, MichCpn		1920-25	4.60
*18,00	Voungstown, Ohio"	41/28	1923-26	4.60
	O Peoria, Ills. (Annual interest))	4 1/28	1923-24	4.60
	0 Omaha, Neb" 0 Omaha, Neb"	48 4½8	1920-21 1927	4.62
	Jacksonville, Fla"	58	1924	4.70
	Los Angeles, Calif	41/28	1925-28	4.65
	Orange, Conn	48	1925	4.70
*18,50	San Francisco, Calif	58	1920-50	4.70
	Other Bonds			
*\$47.00	Now York Control BD 1st Mage	21/-	1997	4 9007
	(Lake Shore & Michigan Southern Div.)	3½s	1997	4.80%
*10,00	O Chicago & Northwestern Ry. Gen'l Mtge. Regis. Gold	48	1987	4.95
*19,00	0 Great Northern RR. 1st Mtge(Montana Central Div.)	5s	1937	5.00
*9,00	0 Nashville Chattanooga & St. Louis RR. Consol. Mtge.	58	1928	5.00
*9,00	0 New York Central RR. 1st Mtge(Utica & Black River Div.)	48	1922	5.00
	0 Great Northern RR. Consol. Mtge	41/28	1933	5.00
*100,00	O Chicago St. Paul Minn. & Omaha RR. Consol	68	1930	5.05
-27,00	0 Louisville & Nashville RR. 1st Mtge	4 1/28	1931	5.05
*25,00	0 Chicago & Northwestern Ry. 1st Mtge (Boyer Valley Div.)	31/28	1923	5.10
*26,00	O Chicago St. Paul Minn. & Omaha RR. Consol. Mtge.	31/28	1930	5.10
*16,00	0 Great Northern RR. 1st Mtge(Montana Ext. Div.)	48	1937	5.10
*190,00	0 New York Central RR. 1st Mtge (Rome Watertown & Ogdensburg Div.)	3½s	1922	5.10
*15,00	0 Southern Pacific RR. 1st Mtge	6s	1937	5.10
21,00	(Southern Pacific Branch Ry.)  10 Louisville & Nashville RR. 1st Mtge (Nashville Florence & Sheffield Div.)	5s	1937	5.18
*14,00	O Chicago Milwaukee & St. Paul RR. 1st Mtge	5s	1921	5.50
	(Wisc. & Minn. Div.)  O Government of Sweden	6.	1939	6.05
20,00	Cpn	. 08	1000	0.03

<sup>\*</sup> Legal investment for Savings Banks and Trust Funds in the State of New York.

# Remick, Hodges & Co.

Members New York Stock Exchange

14 Wall Street

New York

Correspondents: R. L. DAY & CO., Boston.

#### Financial.



# High Income from Bonds Wins Attention of Investors

THE present rate of income from bonds commands attention in this day of the high cost of living.

Money invested at the present prices for high-grade bonds and short term notes affords the investor a liberal yield, as compared with the average yield of prime securities in the past.

The following examples from our comprehensive list of current offerings, together with maturities and approximate yield, will interest all investors.

RAILROADS AND INDUSTRIALS

RAILROADS AND	INDUSTRIALS	
Pennsylvania Railroad Co. General Mt Oregon-Wash. RR. & Nav. Co. First & Morris & Co. First Mtge. S. F. 4½% Go Wisconsin Central Railway Co. First G Liggett & Myers Tobacco Co. 6s	ge. 4½s June 1, 1965 Ref. 4s Jan. 1, 1961 old Bonds July 1, 1939 eneral 4s July 1, 1949 Dec. 1, 1921 July 1, 1952 ured 5½s Jan. 1, 1924	5.25 5.40 5.55 5.60 5.75 5.80 5.80 6.30
Chicago Rock Island & Pacific Ry. Coll Chicago Milwaukee & St. Paul Ry. Conv	. Tr. 6s Feb. 1, 1922	6.40 7.15
PUBLIC U	TILITIES	
Cleveland Electric III. Co. First Mtge. 58 American Telephone & Telegraph Co. Northern Ohio Traction & Lt. 1st & Ref Public Utilities Co. (Evansville) 1st & R Michigan RR. Co. First Mtge. 6% Gold	April 1, 1939 6% Notes Feb. 1, 1924 5.5s Aug. 1, 1956 Ref. 6s Jan. 1, 1929	5.45 5.95 6.10 6.55 6.85
GOVERNMENT, STAT	E AND MUNICIPALS	
United States Government Bonds, inc. Liberty and Victory Issues Buffalo, N. Y., City of, Reg. 41/4% Wate Boston, Mass., City of, 4% Registered I Rochester, N. Y., City of, 41/2% Cpn. So New York City Cpn. 41/2s Waterbury, Conn., City of, 41/2% Bond Federal Land Bank 41/2% Farm Loan I McKeesport, Pa., City of, 43/4% Fire De Santa Cruz, Cal., County of, 5% Highw Miami Conservancy Dist., Ohio, 51/2% War Finance Corp. Series "A" 5% Gold Ontario, Province of, Coupon 5s  FORE	2.00 to   2.00	4.275 4.30 4.30 4.32 4.375
United Kingdom of Great Britain & I Secured Loan 5½% Gold Notes United Kingdom of Great Britain & I	reland Nov. 1, 1919 reland	6.00
Secured Loan 5½% Gold Notes Anglo-French 5% Eternal Loan	Oct. 15, 1920	7.50
REAL	LTY	
Trinity Buildings Corporation of New First Mtge. 5½% Sinking Fund Go		5.50

We shall be pleased to furnish full particulars regarding any of these issues. Acceptances supplied for very short time investments.

July Offerings will be Sent on Request for CR-233

# The National City Company

Main Office—National City Bank Building Uptown Office—Fifth Ave and 43rd St.

Correspondent Offices in 50 Cities

SHORT TERM NOTES

**ACCEPTANCES** 

Financial



HILE the United States Senate was vainly striving to induce President Wilson to permit it to see a copy of the Peace Treaty, Frazier Hunt, war correspondent of The Chicago Tribune, secured a copy in Paris and brought it to Chicago for publication in The Tribune. The first copy of the Peace Treaty seen by the Senate of the United States was that presented to it by The Chicago Tribune and read into its record on June 9, 1919.

This sensational scoop, one of the greatest (if not the greatest) of all history, is in line with Chicago Tribune traditions and with recent achievements of The Chicago Trubune Foreign News Service under the direction of Floyd Gibbons. Note the following Tribune "beats":

First American correspondent into Berlin after the armistice—trip being made by aeroplane from the western front.

First American correspondent into Vienna and Budapest after the armistice. First American correspondent on the Archangel front—his revelations bringing about the recall of the American forces from Russia.

First American correspondent into Soviet Russia—only authentic first-hand news of conditions in Petrograd and

Moscow received by the outside world for more than a year.

So many scoops on the Peace Conference that British newspaper men have filed a formal protest with their government against the alleged favorotism shown The Chicago Tribune. London has been learning vital facts about the Peace Conference by reading quotations from The Chicago Tribune.

Only newspaper of any Allied nation to establish a daily newspaper in France for the benefit of its expeditionary

The Chicago Tribune Foreign News Service is the most remarkable enterprise of its kind in the history of journalism. No newspaper ever sent to Europe such a body of high caliber writers as those on the staff of The Chicago Tribune. No wonder every person of any consequence within three hundred miles of Chicago considers The Tribune an absolute necessity seven days every week. No wonder every reader reads The Tribune thoroughly. No wonder even Henry Ford's advertising department considers The Chicago Tribune the greatest and most indispensable advertising medium.

# The Chicago Tribune MITHE WORLD'S GREATEST NEWSPAPER MA

The Chicago Tribune's 1919 BOOK OF FACTS On Markets and Merchandising will be sent free to any agency, manufacturer or selling organization if requested on business stationery.

# inancial INCLUDING

Bank & Quotation Section Railway Earnings Section

Railway & Industrial Section Bankers' Convention Section Electric Railway Section State and City Section

VOL. 108

#### SATURDAY, JUNE 28 1919

NO. 2818

### The Chronicle

	PUBLISHED WEEKLY.		
Terms of	Subscription—Payable	in	Advance

For One Year	310	00
For Six Months	6	00
European Subscription (including postage)	13	50
European Subscription six months (including postage)	7	75
Annual Subscription in London (including postage)	22	16-3
Six Months Subscription in London (including postage)	21	12-4
Canadian Subscription (including postage)	\$11	50
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Supeription includes following Supplements—
NK AND QUOTATION (monthly) | RAILWAY AND INDUSTRIAL (semi-annually)
ATE AND CITY (semi-annually) | BANKERS' CONVENTION (yearly)

Terms of Advertising Per Inch Space
Transient matter per inch space (14 agate lines).

Two Months (8 times).

Three Months (13 times).

Six Months (26 times).

Twelve Months (52 times).

CHICAGO OFFICE—39 South La Salle Street, Telephone Majestic 7396.
LONDON OFFICE—Edwards & Smith, 1 Drapers' Gardens, E. C.
WILLIAM B. DANA COMPANY, Publishers,
Front, Pine and Depeyster Sts., New York.

Published every Saturday morning by WILLIAM B. DANA COMPANY. acob Seibert Jr., President and Treasurer; Arnold G. Dana, Vice-President and ecretary. Addresses of both, Office of the Company.

CLEARING HOUSE RETURNS.

The following table, made up by telegraph, &c., indicates that the total bank clearings of all the clearing houses of the United States for the week ending to-day have been \$7,759,182,268, against \$8,820,597,286 last week and \$6,676,932,108 the corresponding week last year.

Clearings—Returns by Telegraph. Week ending June 28.	1919.	1918.	Per Cent.
New York	\$3,601,933,837	\$2,943,661,899	+22.4
Chicago	466,713,188	474,512,050	-1.6
Philadelphia	349,451,479	345,395,813	+1.2
Boston	290,200,338	305,431,166	-5.0
Kansas City	156,006,836	141,618,894	+10.2
Bt. Louis	125,431,530	121,595,238	+3.2
San Francisco	105,065,921	93,688,072	+12.2
Pittsburgh	117,564,465	122,447,273	-4.0
Detroit	79,337,649	54,099,019	+46.6
Baltimore	66,120,997	55,440,650	+19.3
New Orleans	58,609,671	44,448,395	+31.9
Eleven cities, five days	\$5,416,435,911	\$4,702,338,469	+15.2
Other cities, five days	992,471,634	770,278,947	+28.8
Total all cities, five days	6,408,907,545	5,472,617,416	+17.1
All cities, one day	1,350,274,693	1,204,314,692	+10.4
Total all cities for week	\$7,759,182,238	\$6,676,932,108	+16.2

The full details for the week covered by the above will be given next Saturday. We cannot furnish them to-day, clearing) bling made up by the clearing houses at noon on Saturday, and hence in the above the last day of the week has to be in all cases estimated, as we go to press Friday night.

Detailed figures for the week ending June 21 show:

Clearings at-	Week ending June 21.				
Citarings at	1919.	1918.	Inc. or Dec.	1917.	1916.
	8	8	%	8	8
New York		3,592,586,715		3,566,540,959	2,628,507,263
Philadelphia	494,227,948	446,933,270	+10.6	338,933,058	227,567,869
Pittsburgh	185,159,801	183,833,361	+0.7	83,747,502	72,117,569
Baltimore	87.195.952	68,470,021	+27.3	44,748,208	40,512,044
Buffalo	41,067,360	21,190,083	+93.8	20,044,786	13,664,550
Washington	19,065,097	15,534,977	+22.7	10,568,261	8,839,027
Albany	4,800,000		-4.0	5,071,614	5,176,588
Rochester	10,581,867	7,692,642	+37.6	6,593,802	5,451,820
Scranton	4,644,139	3,500,000	+32.7	3,322,949	2,979,576
Syracuse	4,700,000	4,800,000	-2.1	4,652,582	2.879.909
Frenton	3,489,260		+14.4	2,882,106	2,000,547
Wheeling	3,900,000	4.073.841	-4.2	4,242,247	2.810,005
		2,603,247	-7.3	2,467,546	2,055,158
Reading	2,413,782		-2.7	3.031.807	3,411,132
Wilmington	3,400,000	3,496,068			
Wilkes-Barre	2,838,483	2,569,511	+10.5		1,813,960
Greensburg	950,000		-13.6	936,840	800,000
York	1,276,195		-7.3		1,006,581
Erie	2,020,834		-5.4		1,328,197
Chester	1,369,566	1,854,154	-26.2		1,124,703
Altoona	1,047,655	820,927	+27.6		600,000
Binghamton	961,600		+27.0		
Lancaster	2,400,000	2,452,573	-2.1	1,939,164	1,652,988
Montelair	444,615		+13.2	501,846	421,104
Total Middle	5,971,260,770	4,376,234,612	+36.5	4,108,353,644	3,027,379,990
Boston	402,914,999	457,186,999	-11.9	236,329,723	235,173,320
Providence	10,968,100		-3.6		
Hartford	7,820,932		-2.5		
New Haven	5,436,161		+10.2		
Springfield	3,815,335		-5.3		
	2,700,000		+2.1		
Portland			-4.9		
Worcester	3,837,437 2,178,927		-3.5		
Fall River			+11.3		
New Bedford		1,504,199	+3.0		
Holyoke					
Lowell			-6.4		
Bangor	727,239	809,798	10.2	720,440	500,000
Tot. New Eng.	443,951,535	498,719,699	-11.0	274.552,734	271,229.265

Clearings_at—	Week ending June 21.						
	1919.	1918.	Inc. or Dec.	1917.	1916.		
Chicago	\$ 592,232,965	\$ 505,512,527	+17.2	\$ 468,403,060	373,745,813		
Jincinnati	65,792,863	60,468,093	+8.8	39,547,229	35,509,600		
Cleveland Detroit	138,213,432 118,726,281	112,496,281 89,014,175	$+22.9 \\ +33.4$	81,634,694 57,958,640	43,444,817 45,767,698		
Milwaukee	33,599,397	28,705,825	+17.0	24,343,684	19,034,351		
Indianapolis	15,439,000 13,909,300	15,620,000 10,680,900	$\frac{-1.2}{+30.2}$	13,450,107 10,281,200	9,760,829 12,167,100		
Toledo	13,668,101	10,512,157	+30.0	11.182.160	10,267,711 4,000,000		
Peoria	4,527,812 5,592,877	4,590,411 5,331,379	$\frac{-1.4}{+4.9}$	6,200,000 4,703,514	4,000,000		
Dayton Evansville	4,104,133	3,985,258	+3.0	3,476,841	3,961,669		
Fort Wayne	4,677,273 1,618,546	3,962,155 1,309,730	$^{+18.0}_{+23.6}$	2,727,022 1,338,181	1,616,870 1,470,311		
Springfield, III Youngstown	2,249,636 4,017,027	1,309,730 2,133,296 3,156,365	+5.4	2,010,193	1 571 904		
Akron	10,569,000	6,249,000	+69.1	3,282,479 6,467,000	2,668,253 5,098,000		
Rockford Lexington	1,800,000	6,249,000 1,877,272 800,000	+25.0	1,474,115 585,020	1,116,191 766,905		
Canton	4.330.947	2,856,513	+51.6	3,741,036	2.621.123		
South Bend	1,800,000 1,250,000	2,856,513 3,977,725 900,185	$-54.8 \\ +38.9$	1,343,135 890,057	1,039,825 667,718 810,904 864,754		
Quincy	1,250,000 1,373,467 1,407,338	1,150,532	+18.8	1,054,273	810,904		
Springfield, Ill Bloomington	1,519,098	1,266,014 1,054,692	+11.1	1,106,673 1,029,228	778,588		
Mansfield Danville	1,519,098 1,354,797	1,293,304	+4.7	995,634	684.953		
Jacksonville, Ill	750,000 519,604	620,881 526,907	+20.8	510,038 435,816	512,010 247,919 970,209 694,370		
Lansing	1,175,000 1,364,951	1,137,204 1,005,945	$+3.3 \\ +35.7$	1,122,947 925,008	970,209		
Owensboro	937,924	735,217	+27.6	503,021	278,405		
Ann Arbor	375,634 98,874	267,888 107,037	+40.3 -7.6	341,828 104,229	254,167 77,494		
Tot. Mid. West	1,049,995,277	883,310,868 128,297,047	+14.2	753,168,152 96,952,105	586,775,083 57,728,736		
Los Angeles	44,332,000 43,763,150	28,153,000 35,471,033	+57.5 +23.4	29,380,000 20,917,476	22,124,161 13,815,347		
Spokane	9,396,257	7,922,081	+18.6	5,769,925	3,996,216		
Portland	32,988,914 5,322,526	27,764,446 4,966,606	$+18.8 \\ +7.2$	15,751,012 3,369,728	10,749,172 2,261,825		
Salt Lake City	16,092,087	11,711,899	+37.4	13,753,364	8,039,327		
Dakland Bacramento	9,266,751 4,509,750	6,368,132 3,520,823	$+45.5 \\ +28.1$	5,014,219 2,896,767	3,983,005 2,112,034		
San Diego	2,200,000	1,859,458	$+18.3 \\ +58.2$	2,194,616	1,798,589 789,369		
Pasadena	1,413,375 2,160,312	893,665 1,727,970	+25.1	938,970 1,628,756	989,719		
Fresno	2,935,861 1,348,534	1,727,970 1,918,789	$+53.0 \\ +26.2$	1,662,993 750,000	1,004,273 662,460		
Yakima	1,136,397	1,068,513 734,325 495,976	+54.8	518,818	346,237		
Reno Long Beach	724,305 1,435,546	495,976 1,007,053	+46.2 +42.5	511,044 672,370	405,835 528,790		
Total Pacific	325,483,144	263,880,816	+23.3	202,682,163	131,335,095		
Kansas City	223,163,758	157,217,912	+41.9	131,699,698	79,516,132		
Minneapolis	37,356,602 58,670,109	25,260,792 48,257,264 14,832,531	$+47.9 \\ +21.6$	27,467,747 34,010,566	21,967,448 20,820,941		
Omaha St. Paul	20,418,064	14,832,531	+37.7	15,323,831	14,009,533		
Denver St. Joseph	18,911,471 16,030,852	21,862,640 14,608,076	-13.5	13,528,323	12,211,189 9,370,550		
Des Moines	11,085,968	8,907,647	+24.5	14,156,360 7,662,841 5,818,753	5.628.844		
Sioux City Duluth		7,556,375 5,221,068	+36.5 +52.5	5,818,753	3,736,378 4,337,282 4,255,810		
Wichita	12,625,196	7,754,405	+62.8	5,337,238	4,255,810		
Topeka Lincoln	3,291,409 4,891,998	3,061,310 3,865,762		2,333,239 3,828,062	1,605,57 2,541,87		
Cedar Rapids	2,545,206	1,764,584	+44.3	2,337,798	1,653,26		
Colorado Springs Fargo	1,009,780	680,614 2,526,541		648,320 1,544,684	783,224 1,598,48		
Waterloo	1,812,640	2,088,913	-13.2	2,184,240 1,928,398	2,071,964 1,238,493		
Helena Pueblo	710,619	1,603,495 650,686	+9.2	584,153	462,330		
Aberdeen	1,701,404 730,064	1,301,486 609,324		1,004,559 661,384	812,710 404,45		
Hastings	623,094	496,462	+25.6	425,000	252,274		
Billings	1,350,000	900,458	THE REST CONTRACTOR	996,951 278,037,799	709,163		
Tot. Oth. West		331,028,345	1				
St. Louis New Orleans	184,348,230 63,306,229	161,924,658 48,673,626		126,898,025 36,248,424	96,880,233 19,558,673		
Louisville	17,481,702	21,462,915	-18.5	17,470,669	16,030,333		
HoustonGalveston	18,000,000 6,816,052	12,038,714 4,239,192		11,500,000 4,800,000	8,160,876 3,282,566		
Richmond	56,652,416	43,667,753	+29.7	24,533,674	15,753,093		
Atlanta Fort Worth	61,962,825 15,814,530	42,176,831 10,877,904	$+46.9 \\ +45.4$	22,854,912 11,651,033	13,407,08- 7,308,693		
Memphis	19,666,773	8,751,851	+124.7	10,245,269	5,537,18		
Savannah	13,654,453	5,272,957 11,961,254		8,605,411	5,294,28 6,667,11		
Norfolk	10,760,961	7,643,159 3,771,690	+40.8	6,169,629 3,479,582	4,837,72 2,773,72		
Birmingham Jacksonville	8.939.885	4,653,130	+92.1	3,648,294	3,046,97		
Augusta	4,025,584	2,496,811 2,431,602		2,118,113 2,356,419	1,463,02 2,229,73		
Chattanooga	6.534.752	5,326,640	+22.7	3,951,262	2,949,34		
Little Rock Mobile		4,646,250 1,803,880		2,987,395 1,338,747	1,829,14 1,110,13		
Oklahoma	10,115,481	7,570,858	+32.6	5,860,675	3,466,18		
Charleston		2,592,746 1,500,000	+2.0	2,608,142 1,373,000	2,287,64 $2,932,02$		
Austin	2,800,000	2,627,532	+6.6	1.530,128	1,500,00		
Vicksburg Jackson	442,905	240,507 357,988	+21.9	252,046 407,331	149,39 636,49		
Tulsa	11,144,095	11,552,458 1,927,65	-3.5	5,409,475	636,49 3,768,72 1,246,58		
Muskogee Dalias	33,981,483	12,299,029	+176.3	1,579,035 10,876,743	5,848,1		
Shreveport	2,873,814	1,953,213	+47.1	1,607,483			
Total Southern	A STATE OF THE PARTY OF THE PAR	Annahan Annaha	The second second				
Total all			1. +29.7	5,957,665,381			

#### STATE AND CITY SECTION.

A new number of our "State and City" Section, revised to date, appears to-day, and all readers of the paper who are subscribers should receive a copy of it. As previously announced, this Supplement is now issued in two parts, Part One containing the New England, Central and Middle States, being issued to-day, while Part Two embracing the rest of the country will be published next December. The change is due to the fact that with the growth and multiplication of the municipalities of the United States the demand for additional space has become too heavy to satisfy within the limits of a single number.

#### THE FINANCIAL SITUATION.

There was another period of tension in the call loan market this week, and on Wednesday the rate got up to 15%. But high call loan rates, such as experienced on several occasions the present month, are healthful, wholesome and corrective when allowed to work out their own cure. The rampant speculation which had prevailed for so many months on the Stock Exchange was arrested with the first sign of tenseness in call loans, and the present week the volume of business also dwindled, the day's sales on both Wednesday and Thursday dropping below one million shares, the smallest aggregate for a full day in several months. Yesterday there was a return to the normal again in interest rates, with call money obtainable at below 6%.

But while business on the Exchange was on a reduced scale, the undertone remained strong, and a number of stocks actually made new high records for the year. In all this, the market is acting in a perfectly normal way. Conditions favor higher prices and high money never interferes with a legitimate bull movement. Its tendency and function is to correct excesses of speculation.

In that sense this recent experience has been educational. A notion had grown up that under the operation of the Federal Reserve system, funds in unlimited amounts would be available at 6% for the carrying on of speculative operations on the Stock Exchange. But the Federal Reserve Board has taken pains to dispel this illusion. And the New York Clearing House institutions have co-operated with the Reserve Board in a whole-souled way. This is shown not alone in the contraction last week of \$205,606,000 in the loan item, with the result of converting the previous Saturday's deficit of \$656,050 into a surplus of \$30,408,530, but yet more in the scaling down of another item which rarely receives much notice by commentators, and which has been included in the Clearing House returns only since last February. We mean the item termed "Bills payable, rediscounts, acceptances and other liabilities." This is a tell-tale of the borrowings or rediscounts at the Federal Reserve Bank. The aggregate of that item last Saturday was only \$692,286,000, against \$727,116,000 the previous week, \$774,048,000 May 31, and \$843,033,-000 May 17, showing a reduction in five weeks of over 150 million dollars.

The Fall River cotton mill dividend statement for the second quarter of 1919, in presenting a total sum to be disbursed very much below the total for any recent three months' period, simply reflects the changed conditions in the cotton manufacturing

industry that has followed the cessation of hostilities in Europe. While the war remained in progress the demand for cotton goods, as for many other articles needed for the armies abroad as well as for outfitting the men here, was urgent and mills were working to capacity on a handsome margin of profit. But with the war's end demand from that quarter ceased; furthermore, there was cancellation of orders already in hand, and prices declined decidedly. In fact, the Government price for 29 inch 64 by 64. taken in computing the wage margin for the mills was 161/8 cents, but following the signing of the armistice the price dropped steadily until the decline was arrested in early March with the quotation standing at 63/4 cents. There has of course been recovery since then with higher cotton and revival of demand. It will be remembered that the distribution for the first quarter of the year was, in volume, quite in line with the very satisfactory ones that had preceded it but, as we intimated at the time, it was based upon past earnings and, consequently, did not reflect the current situation. This latest statement, moreover, is probably better that could have been expected had not surplus accounts been drawn upon in making the dividend apportionments. In the dividend declarations of this second quarter, it is to be noted, all of the corporations included in our compilation (37 in number), have participated. Twenty-eight of the corporations, however, have decreased their rate of distribution and the remaining nine pursuing in most cases the usual conservative course, have maintained the status of preceding quarters. In all, the amount of cash already distributed or to be paid out in the second quarter of 1919 is \$767,609 (over \$360,000 less than for the first three months of the year), or an average of 2.33% on the capital invested, this comparing with no less than \$1,156,934, or 3.51% in the corresponding period last year, \$1,059,125 or 3.47% two years ago, and \$409,675 or 1.35% in 1916. For the elapsed half-year the shareholders in the 37 corporations have received or will get \$1,898,793, or an average of 5.76%, against \$2,111,993 or 6.41% last year, \$1,821,100 or 5.97% in 1917, and \$752,092 or 2.48% in 1916.

These have been strenuous days for the German Government and the German people. Events have followed one another with almost kaleidoscopic rapidity. A week ago this morning confirmation was received here of the reports that had been in circulation all the day before of the resignation of the Scheidemann Cabinet, because of its failure to reach an agreement with respect to the signing of the peace treaty. Apparently the members of the Cabinet presented their resignations to the Government at 2 o'clock Friday morning. Weimar advices, also published here Saturday morning, in announcing the resignation of the Cabinet, stated that it would continue in office temporarily until President Ebert should be able to form a new Ministry.

No time was lost in the taking up of this highly important task. Naturally there was much speculation from the start as to the probable personnel of the new Cabinet. The assertion was made with much positiveness that Matthias Erzberger would have a new portfolio bearing the pretentious and significant title "Minister of Reconstruction and Fulfillment of the Treaty." Gustav Noske, Minister of Defense, and Dr. Hermann Mueller, Under Secre-

tary of the War Food Bureau, were spoken of as the most probable appointees for the Premiership, and it was said that their chances were about equal. Coblenz was reported to have heard positively from Weimar that Herr Noske would win the race for the head of the Cabinet and that Matthias Erzberger would succeed Count von Brockdorff-Rantzau as Foreign Secretary. Prominent among the members of the old Cabinet that were expected to be reappointed to the new Ministry were Eduard David and Colonial Minister Bell. As the Scheidemann Cabinet fell on the question of signing the treaty, naturally none of the six members, conspicuous among whom was Count von Brockdorff-Rantzau, who voted for an absolute rejection of the peace terms, could be expected to have a place in the new Government.

The personnel of the new Cabinet became known here Saturday night through advices direct from Berlin. Apparently most of the guesses of the two days previous regarding its makeup went astray. Neither Noske nor Dr. Mueller received the portfolio of Premier. Instead Gustav Adolf Bauer, formerly Minister of Labor, won the race for that highly important, and at this time equally difficult, post. Dr. Mueller, the Majority Socialist leader, was named as Minister of Foreign Affairs, while Matthias Erzberger was set down as Minister of Finance and Vice-Premier. Gustav Noske was continued as Minister of National Defense and Dr. Schmidt as Minister of Food. The selection of Herr Bauer as Prime Minister caused considerable surprise in Berlin and Weimar, as well as in Peace Conference circles in Paris. In fact, he was generally spoken of as a successful "dark horse." According to all the advices from the various centres, he had been "scarcely mentioned for Philipp Scheidemann's post." Prior to being appointed Minister of Labor he had served as Secretary of the labor unions of Germany, and was characterized in Berlin dispatches as "a long headed, conservative Socialist, who is reputed to have much influence with the workingmen." It developed that Herr Bauer had made another and unsuccessful effort to form a ministry, which was said to have been in existence only an hour. He had appointed Count von Bernstorff Minister of Foreign Affairs, but after having received the appointment on Saturday morning the Count is reported to have "refused to accept it or to have anything to do with the matter." His action and the determined stand of the Democrats against the surrender of the former Emperor, von Hindenburg and Ludendorf to the Entente for trial caused the death of the first Bauer Ministry almost before its birth. The second attempt was successful and the new Cabinet on Sunday received a vote of confidence in the National Assembly of 236 to 89, 68 members failing to cast their ballots.

It was rumored a week ago yesterday that the National Assembly had voted to accept the peace terms. The advices from Berlin and Weimar received here on Saturday and Sunday were not absolutely definite with respect to this point, but a dispatch from the latter centre on the following day stated that "a poll of the various parties in that body seems to show that the peace terms cannot fail to be accepted." Monday the word came from Berlin that the afternoon before, the Assembly, by a vote of 237 to 138, had "decided to sign the treaty,"

25 members failing to vote. In announcing the decision of the Government to sign the treaty. Premier Bauer made a long address to the National Assembly, in the course of which he declared: "The Allied and Associated Powers cannot expect the German people to agree, from an inner conviction, to a peace instrument whereby, without the people being consulted, members are severed from the German Empire, German sovereign power violated and unbearable economic and financial burdens imposed upon the German people." He also asserted that, by agreeing to sign the treaty, "the Government yielded to force in order to spare suffering Germany from a new war and disruption of national unity by further occupation, and women and children from further suffering.'

With a new Cabinet formed, the next step taken by the German Government was to dispatch four notes to the Council of Five, which were "supposed to have been prepared in advance and withheld to await advices from Weimar on the result of the effort to form a new Ministry." Apparently the notes were first delivered to President Wilson. They were placed in his hands at 7:45 Sunday evening. Proceeding at once to the residence of Lloyd George, a meeting of the Council of Five was called. The note to which first and special attention was given was the one in which the new Government signified its willingness to sign the treaty "if the clauses making Germany responsible for the war, and calling for the trial of the former Emperor, were eliminated." The first session of the Council lasted only a few minutes, when adjournment was taken until 9 o'clock for dinner. Council came together again at that hour and the advices stated that "after further brief consideration it was decided to reject the German request." According to the same advices, the understanding in Paris was that "the Allies insist on an absolutely unconditional acceptance of the terms, failing which their armies will begin to advance Monday evening." A week ago this evening it became known in the French capital that the German Government had requested Dr. Haniel von Haimhausen of the peace delegation "to conduct the peace negotiations at Versailles." The prevailing opinion in Paris at that time was that the Germans would sign the treaty whether or nor modifications were made.

This opinion was fully substantiated by an announcement Monday afternoon by the French Foreign Office that "the German Government at Weimar had formally announced its willingness to sign the peace terms unconditionally." No statement was made then as to the exact, or even probable, day on which the event would occur. In fact no date could be named, because the arrangements had not been completed and definite word had not been received from the Germans as to whether they would send a representative body to Versailles to sign for them, and if so, when they, the delegates, would arrive. It was hoped that the whole matter might be out of the way the following day (Tuesday), and if not, then, Wednesday. As the days passed it became increasingly apparent that both of these days were much too early.

Having failed to secure further modifications of the treaty, the Germans asked for an extension of fortyeight hours from 6:49 o'clock Monday evening, within

which to make known their decision relative to accepting the terms of the peace treaty. This request was received at 3 o'clock in the morning. At 9 o'clock President Wilson and Premier Clemenceau went into a conference with Lloyd George as the "Big Three." After having been in session less than an hour announcement was made of their refusal to grant the request. A note to that effect, signed "Clemenceau," was dispatched immediately to the Germans, in which it was made clear that the Allied and Associated Governments expected that the Germans would make known their decision "relative to the signature of the treaty without any reservation.' All this happened Monday forenoon. Dr. Haniel von Haimhausen was said to have received the reply in Versailles shortly before noon. It devolved upon him to transmit it to Germany and get a reply which could be delivered to the Peace Conference authorities before 6:49 that evening, if the requirements of the latter were to be met. As a matter of fact, the note announcing the willingness of the Germans to sign was reported to have been delivered to the representatives of the Allied and Associated Governments at 5:25, or more than an hour in advance of the allotted time. In this note the peace treaty was declared to have been characterized as one of "violence."

At once the question was raised as to who would sign for the Germans. It became known that the National Assembly had requested, and designated, according to some advices, Dr. von Haimhausen to perform this momentous task, and had conferred full powers upon him. The announcement of his selection was reported to have been distinctly distasteful to the Allied and Associated representatives, because, while the full German peace delegation was at Versailles, he had held only a subordinate position in comparison with the plenipotentiaries. In fact, the decision to have him sign for the Germans was regarded as an affront to the leading European Governments and to the United States, inasmuch as they would be represented by their foremost statesmen. Dr. von Haimhausen did not make it necessary for this feeling to be entertained long, inasmuch as Monday evening he telegraphed the home Government that he would not be able to perform the task of signing the treaty. This left the Germans without any duly appointed representative for that purpose.

Tuesday afternoon a dispatch was received from Paris which declared that the French Foreign Office had been informed that the German delegates who would sign the treaty would arrive in Versailles Friday morning, and, according to "La Liberte," would be headed by Herr Mueller, the new Foreign Minister. At that time it was hoped and even expected that the ceremony of the signing would take place at 2 o'clock Friday afternoon. A Weimar dispatch made public at the same time indicated that the other members of the delegation had not been named. Still another dispatch from Berlin, bearing the date of Tuesday afternoon, stated definitely that Dr. Mueller had been named Chairman of the delegation and that "probably he would sign the treaty alone, although he might be accompanied to Versailles by a delegation of twenty." Wednesday morning the belief was expressed in a special Paris cablegram that the German delegation would reach Versailles Thursday, but that, because of "the French charge were said to have been directed to have every-

insistence on punctilious formalities, it might not be possible to sign until Saturday" (to-day).

This situation was still further complicated by the report from Berlin Thursday morning that Dr. Herman Mueller had declined to go to Versailles to sign the treaty. This report was published in Berlin by the "Tageblatt," and coupled with it was another report that Field Marshal von Hindenburg had resigned the chief command of the army. Dr. Mueller was the fourth appointee as a delegate to sign the treaty who handed in his resignation. His reason for not accepting the honor was not given. The others who refused to sign were Count von Brockdorff-Rantzau, who called the treaty "a peace of violence"; Count von Bernstorff, who, it was said, "feared for his political future," and Dr. Haniel von Haimhausen, who, according to rumors, was told by his wife that if he signed the treaty he need not return to her.

Advices received in Paris from Germany by the Council of Five late Wednesday, and which became known here the following morning, were "to the effect that the German Government was occupied in selecting new delegates for Versailles." Up to a late hour that evening no official word had been received "regarding Germany's plans as to the formal signing of the peace treaty," and it was added that "the Peace Conference leaders were undisguisedly perplexed over the situation." At that time hope was said to have been practically abandoned "that the ceremony of signing could take place before Saturday" (to-day), and it was thought that it might have to be delayed until Monday, anxious as President Wilson was to leave for home. Thursday afternoon's Paris dispatches stated that "efforts were being made to arrange for the signing of the peace treaty at 3 o'clock Saturday [this] afternoon." No direct and specific official information had been received even then as to who would actually be the delegates to sign for Germany. Paul Dutasta, General Secretary of the Peace Conference, went to Versailles in the morning in search of information on the subject, and "was informed verbally by Dr. Haniel von Haimhausen that the German signatories who, it is presumed, would be Herr Mueller, Herr Geisberts and Herr Leinert, might arrive by Saturday, but that he was unable to speak authoritatively on the subject." In other dispatches it was claimed that these men actually had been selected. Dr. Meuller, it will be recalled, is the new Foreign Minister. Johann Geisberts was Minister of Posts and Telegraphs in the Scheidemann Cabinet, while Herr Leinert also was a member of the former peace mission. A Berlin cablegram received here yesterday morning stated that Dr. Mueller and Colonial Minister Dr. Bell had been selected to sign the peace treaty and would arrive in Versailles this morning. Whether a third delegate would be selected was not made clear. Paris advices yesterday afternoon indicated that only the two delegates will represent Germany. They were expected to arrive at the French capital at 9 o'clock last evening, or 7 o'clock this morning, the reports not agreeing.

Elaborate preparations for the signing of the treaty have been under way for some time. As early as last Monday an outline of the preliminary steps was given in a Paris cablegram. Those in

thing in readiness in the famous Hall of Mirrors in the Chateau of Versailles for the ceremony on Tuesday, although even then it was doubted that it could "take place before Thursday at the earliest." It was made known also that the plans for the signing called for the affixing of the signatures of the plenipotentiaries in alphabetical order, according to the countries which they represented. Yesterday's Paris advices stated that Premier Clemenceau would sign first, but the statements were conflicting as to whether he would be followed by Premier Lloyd George or President Wilson. In the early announcements of the plans provision was said to be made for 400 invited persons and for about an equal number of representatives of the press, the French papers alone being allotted 60 seats. All told it is expected that from 800 to 1,000 will witness the ceremony, of which 60 will be Americans.

Further consideration of the plans for the ceremony was given by the Supreme Council at a meeting on Tuesday. It became known then that President Wilson favored making the whole affair "as simple as is consistent with the nature of the event." Accordingly it was stated that "the original plans for the conclusion of the 'second peace of Versailles' have been materially revised at his suggestion." At that time it had been decided that Premier Clemenceau would "open the ceremony with a brief address," but it was stated that "no speech is expected from the Germans." It was made clear that, after the signing of the document by Premiers Clemenceau and Lloyd George and President Wilson the treaty would be brought back "to a table especially assigned for signatures" and that the names of the delegates would be called in alphabetical order according to the countries which they represent. It is expected that the signing will take two hours, although every effort, consistent with the dignity and importance of the occasion, will be made to expedite it as much as possible. Not only must the plenipotentiaries affix their signatures, but they must also put on their seals. The reports were conflicting, but it was stated in Paris and Washington advices that President Wilson will use his own personal seala seal ring, which, it is said he always wears, and on which his name, "Woodrow Wilson," is engraved in short-hand characters. Several days ago he made known his desire to Premier Clemenceau to have "his ladies" present at the ceremony. This was in response to a query on the part of the French Premier as to whether ladies should be admitted to the ceremony. It is expected that Mrs. Wilson, the President's daughter Margaret, Mrs. Wilson's private secretary, Miss Benham, and Admiral Grayson, the President's physician, will be his special guests. Announcement was made that the original copy of the treaty will be made of fine Japanese paper, bound in Morocco, will cost \$4,000, and will be kept in Paris, the other nations that are signatories to the treaty receiving copies. Unofficial announcement was made in Paris late yesterday afternoon that plans had been completed by the Council of Three for the signing of the peace treaty at three o'clock Saturday (this) afternoon. It was reported that the Chinese delegates would sign "with the understanding that Japan would return the Shantung concessions to China within a stipulated time."

week ago yesterday morning from a two days' trip to Belgium. Although he did not leave his train until 9 o'clock, by 11 he was in the Hotel de Crillon and in conference with the entire personnel of the American delegation to the peace conference. It was understood that he told the members of the delegation "that he had fixed no date for his departure for home." On Tuesday, however, a Brest dispatch stated positively that the George Washington had received orders to be ready to sail Thursday morning. A Paris cablegram also received on Tuesday announced that the ship would "take a direct route from Brest to the United States under forced draft," and to make the latter possible "extra coal is being placed on the deck spaces." Paris advices made it clear that the President was ready to leave immediately after the signing of the treaty whenever that event might take place. President Poincare originally planned to give an elaborate farewell dinner to the peace plenipotentiaries of all the nations represented on Friday evening, but because of the uncertainty of the date of the signing of the treaty, he decided to have it on Thursday evening. By this change it was pointed out that President Wilson would not be prevented from leaving Paris Friday night if the treaty were signed during the day. At the banquet President Wilson made a felicitous farewell speech which appeared to be very well received.

Last evening's Paris advices stated that if the peace treaty is signed this afternoon, as contemplated, President Wilson plans "to leave for Brest immediately afterward, sailing for the United States at noon on Sunday."

Peace Conference leaders were quoted in a special Paris cablegram yesterday as expressing the opinion that "there is still a year's work before that body." With the departure of President Wilson and Premier Lloyd George to their respective home countries, the advices this week have indicated that the controlling body in the Peace Conference would be a Council of five to ten members, among whom probably would be found Bonar Law, representing England, and Secretary of State Lansing for the United States. departure of Colonel E. M. House to London to look after the organization of the League of Nations quite likely will go a long way toward removing the jealousy that has existed for a long time in American diplomatic circles.

The Allied and American forces were ready to proceed further into Germany on a moment's notice if the Germans had not made known, on schedule time Monday evening, their willingness to sign the treaty. According to Coblenz advices, Marshal Foch, with a large force, could have been on the way by 7 o'clock that evening, and in fact it was added that if he had actually started he intended to make a drive of at least 60 miles. Happily that step was not necessary, however much personal satisfaction certain elements in France and Great Britain, and even in the United States, might have taken in seeing it. A regretable incident from the point of view of broad-minded people who are eager to see the Germans take up reconstruction was the sinking of a large part of the German fleet that was interned in Scapa Flow. The Allied and other Peace Conference authorities held from the first that the Paris cablegrams made it clear that our President act was in direct violation of the terms of the armiswas not given a formal reception upon his return a tice, and on Thursday sent a note to the Germans making known their power to demand reparation for the vessels sunk and to impose punishment upon those responsible for the deed. The report that still other German war vessels had been sunk in a similar way was denied and the correctness or falsity of the report does not appear to have been established even yet.

Apparently President Wilson and the other members of the Council of Five were so fully occupied with questions pertaining to the signing of the treaty by the Germans that they had little time to take up the Adriatic question, which was reported to have been in deadlock ever since former Premier Orlando left Paris several weeks ago. Undoubtedly these Peace Conference authorities were relieved to learn early this week that the signing of the treaty would not be delayed by the failure of the Italians to send a delegation to Paris for that purpose. The advices differed as to its personnel, but the fact remained that duly appointed representatives would be on hand. Further good news relative to Italian affairs was received a week ago to-day in advices from Paris stating that the Italian peace delegates had been directed "from Rome to accept the proposition for the settlement of the Dalmation controversy made by Premiers Clemenceau and Lloyd George and President Wilson." An unfortunate expression has caused the downfall of many a political leader. Eight words in an address of former Premier Orlando in the Chamber of Deputies last week were said to have turned that body finally against him and to have forced his resignation. The words were: "Remain faithful to our duties toward our allies." Opponents of Orlando declared that Italy had gone more than half way in accepting the suggestions of Great Britain and France with respect to their interests in far distant countries, but that those two great Powers had not allotted to Italy what was due her.

Italy found herself without a ministry at about the same time that Germany did. A cablegram from Rome received a week ago to-day stated that King Victor Emanuel had asked Francesco Nitti, formerly Minister of Finance, to form a new cabinet. At the same time it was reported that former Premier Tomaso Tittoni would be Foreign Minister. Although Nitti encountered strong opposition from political enemies, it became known as early as last Monday afternoon that he had succeeded in forming in new ministry, the personnel of which was made public at that time. Demonstrations against Nitti's formation of a cabinet were said to have been held in Naples, Turin and Milan, the charge being made that "his policy is favorable to a renunciation of some of the claims of Italy to the eastern coast of the Adriatic." Although at first he was attacked by the Italian papers, after the announcement of the members of the cabinet had been made advices from Rome stated that the opposition subsided materially.

In spite of the many other pressing questions constantly in evidence, President Wilson and Premiers Lloyd Goerge and Clemenceau gave considerable attention to the completion of the Austrian treaty, taking up that task as early as a week ago to-day. Such progress was made early this week as to give rise to the hope that the whole treaty would be completed "in a few days," but the opinion was

expressed that "there is no chance that it will be signed until after President Wilson leaves for the United States." Radical changes were declared to have been made in the terms of the original treaty, particularly in the economic and financial clauses, because of "the realization of Austria's financial condition," which it was asserted is "very bad." According to a Paris dispatch Monday, Austria will not be required by the treaty to pay an initial sum of \$1,000,000,000, as originally proposed, "since it would deprive her of all working capital." The further assertion was made that the revised Austrian treaty would not require, either, the issuance of "any bonds to the Allies on account of reparations," as this question would be left for a reparation commission to decide. This, it was pointed out, would disappoint Italy and other Powers that had looked for large reparations from Austria at an early date. On Wednesday the claim was made in a Paris cablegram that "the difficulty of aligning the small Eastern States on any general scheme for a division of the financial obligations and the claims resulting from the breakup of the Hapsburg Monachy," was delaying the completion of the Austrian treaty. On Tuesday the Council received another note from the Austrian peace delegation at St. Germain protesting against still other features of the treaty, but apparently the questions involved were not vital,

Reports continued to come to hand regarding the rapid recuperation of Belgium, particularly in an agricultural way. Financially she will be greatly helped and relieved of a big burden by the act of the Council of Five on Tuesday when it "signed an agreement giving formal approval to priority for Belgium in reparations to be paid by Germany to the amount of 2,500,000,000 francs." The Council approved a plan also for wiping out the war debt of Belgium "through the substitution of German bonds for the Belgium obligations, the four Great Powers to take over the German bonds subject to the approval of their respective legislative bodies." It will be recalled that the bonds that the Powers propose to take over "are of a special issue which the peace terms required Germany to make to reimburse Belgium for all the sums she was obliged to borrow in consequence of the violation of the Treaty of 1839."

The "Echo de Paris" published the report again this week that Premier Clemenceau would resign after the signing of the German treaty and its approval by the French legislative body. As he opened the note announcing that Germany would sign the treaty, the "Tiger" was reported to have exclaimed "we have waited 49 years for this moment," and to have added "be careful; keep your powder dry. Remember the world is living on a barrel of that powder." Appearing somewhat unexpectedly, in the Chamber of Deputies on Wednesday, the Premier was pressed for a reply regarding the policy of the Government relative to the elections and the demobilization of the army. He expressed a hope that the former might be held as early as next September, but declared that while demobilization was "urgent, it could not begin yet." As a result of his remarks on these and other questions the opinion is said to have been entertained that the venerable Premier would not retire as soon as had been expected. In another dispatch a French news agency was quoted as saying that the classes of 1907, 1908 and 1909 of French soldiers "will be mustered out the day after the treaty is signed."

The French Government has another plan for raising additional funds, through the medium of taxation. Louis Klotz, French Minister of Finance, presented it to the Chamber of Deputies a few days ago. It calls for new taxation that it is estimated will yield 500,000,000 francs. Among the provisions are an increase in the inheritance tax of 3% on legacies of 10,000 to 50,000 francs, and of  $7\frac{1}{2}\%$ on legacies of 10,000,000 francs and upward. It was stated that other duties would remain unchanged, while legacies under 2,000 francs will be exempt from taxation. The increase in inheritance taxes was placed at 95,000,000 francs. M. Klotz also announced that a tax of 5% on incomes that have increased as compared with 1918 would yield 100,-000,000 francs, and he added that a super-tax of 15% on war profits would bring in an additional 350,000,000 francs.

Political and industrial conditions in Germany at the moment cannot be otherwise than greatly disturbed. That country is passing through an extremely critical period of its history. Advices from Berlin and Paris received here yesterday morning expressed the fear that, as a result of the reported return of the former Crown Prince, and other steps that might be taken in the near future by the old regime. civil war might break out between that group and the Socialists, who are now in power. If there is any truth in the allegations that have been made in recent months that the latter in reality are only "stalking horses" for the former, of course there could be no ground for such apprehension. In any event some time undoubtedly will be required for the people to settle down to their accustomed way of living and acting, even if the Governmental leaders do their best to guide them. On Wednesday London heard from Berlin that "President Ebert, Premier Bauer and all the Ministers had issued a proclamation urging as the first pressing need the bending of all efforts to the fulfillment of the treaty." "As far as it is possible, carry it out." the proclamation was said to have urged, and even to have declared that "the treaty must be carried out." Germany, according to statements in Berlin advices that also appeared here on Thursday, "was faced with a nation-wide railroad strike for higher wages." At Gorlitz station in Berlin, service was reported to have been stopped in both directions at that time. The Government was reported to be negotiating "in an effort to halt the strike," which, it was asserted, was "largely the outcome of Communist propaganda." Thursday afternoon advices from London reported that disorders were increasing in Berlin, many streets being barricaded. In Hamburg representatives of industrial councils were said to have "assumed full political and military power, and are sitting in the Town Hall." Yesterday morning's dispatches direct from Hamburg stated that that centre "threatens to become a second Munich, with even greater bloodshed." The advices added that "the city is completely in the power of the Communists and Spartacans, who are utilizing food riots as an excuse for their attempts to gain control." According to the latest reports, German Government troops had reached the

suburbs of Hamburg, "ordered the immediate cessation of hostilities, the release of all prisoners held in the City Hall, and the delivery of weapons."

The labor situation in Great Britain is attracting fresh attention. The 19th annual conference of the Labor Party began its sessions in Southport, England on Wednesday. Many foreign delegates were in attendance. Important labor questions that have been under consideration, and hanging fire in some instances, were discussed at considerable length. The conference was expected to pass upon a policy of direct political action; to put its delegates on record with respect to the abolishment of conscription and the withdrawal of troops from Russia. In view of the vast amount of Peace Conference and other matter, the London cablegrams have not contained full accounts of the proceedings of the conference. By a vote of 2 to 1 that body approved yesterday the principle of a general strike to enforce political demands, according to a dispatch from London received during the afternoon. Premier Lloyd George is being urged to return promptly after the signing of the German treaty, to defend his peace policies and to help in the solution of labor problems and numerous other important and pressing questions, consideration of which has been held in abeyance for many weeks, because of the necessity of completing the peace treaties.

The British Board of Trade has announced further changes with respect to import rulings that ought to have an important bearing upon trade between the United States and Great Britain as time goes on. British merchants have lodged additional complaints about the great delay still existing in the transmission of messages between New York and British centres, in some instances it being alleged that from two to three and six days have been required to send a message between those points. The attention of the authorities was directed to the adverse affect of these delays upon international business, which it is desirable to expand at this time and from now on.

The British securities markets did not show much snap, except with respect the oil stocks which were extremely active. Early in the week a report was in circulation in London that some 400,000 shares of Mexican Eagle Oil stock, said to have been bought by a syndicate last April at 53/4%, had been sold in New York for introduction on the curb at 73/4%. The depression in the general list was attributed partly to the Government loan campaign, which it was said was still in the "educational stage," because of the failure of the public to grasp the terms of the two issues of bonds which it embraces. Dissatisfaction over the continued huge expenditures of the Government day by day, in spite of the fact that the signing of the Peace Treaty was all but accomplished, was spoken of as another depressing influence. The raising of the German blockade, it was feared, would further increase the cost of living. Toward the end of the week the assertion was made that a still greater effort would be necessary to make the Government loan a success. The probable nationalization of the coal mines and the railroads received much attention and was spoken of as likely to impose additional responsibility on the taxpayers.

The British Treasury statement for the week ending June 21 again indicated an excess of expenditures, with the result that a further small deficit in the Exchequer balance was shown. As the sale of Treasury bills has been stopped, and repayments continue upon a liberal scale, the volume outstanding has been reduced to £851,831,000, as against £891,-208,000 a week ago. The week's expenses were £25,738,000, (against £19,534,000 for the week ended June 14); while the total outflow, including Treasury bills repaid and other items, amounted to £98,636,000, in comparison with £98,568,000 last week. Receipts from all sources aggregated £98,587,000, which compares with £98,370,000 the previous week. Of this total, revenues yielded £15,329,000, against £9,754,000 while from savings certificates £1,100,000 was received, against £700,-000. Other debt contributed the large sum of £18,971,000, against £2,689,000, while advances brought in £50,000,000, in contrast with £75,000,000 a week ago. New issues of Treasury bills amounted to £12,239,000, comparing with £7,294,000 last week. Repayments were £51,676,000. Temporary advances, however, continue to expand and the total is now reported at £701,892,000, an increase for the week of £47,000,000. The Exchequer balance now stands at £5,947,000, against £5,996,000 the week preceding, a decline of £49,000.

The Bank of England reports another, though small, gain in its stock of gold, namely £80,602, although total reserves were reduced £498,000 as a result of an expansion of £579,000 in note circulation. The proportion of reserve to liabilities was also lowered, from 19.71% last week, to 17.71% this week, and comparing with 18 20% a year ago. A feature of the statement was the large expansion in both Other Deposits and Government Securities, the former of £13,447,000 and the latter £13,617,000. Public Deposits increased £27,000. Loans (other securities) expanded £382,000. The Bank's gold holdings now stand at £87,810,526, as against £65,228,157 in 1918 and £57,534,874 the year before. Reserves total £27,958,000. This compares with £30,004,047 a year ago and in 1917 £36,585,329. Loans aggregate £80,803,000. Last year the total was £100,799,899 and the preceding year £100,225,-942. Note circulation is now £78,301,000, in comparison with £53,674,110 and £39,399,545 one and two years ago, respectively. Clearings through the London banks for the week totaled £517,040,000, against £472,330,000 a week ago and £389,093,000 last year. We append a tabular statement of comparisons:

BANK OF ENGLAND'S COMPARATIVE STATEMENT

	1919.	1918.	1917.	1916.	1915.
	June 25.	June 26.	June 27.	June 28.	June 30.
	£	£	£	£	£
	78,301,000	53,674,110	39,399,545	35,899,230	34,636,280
Public deposits	20,044,000	35,779,030	39,163,167	49,278,577	81,514,428
Other deposits1	37,744,000	128,849,336	125,126,993	106,371,462	140,654,115
Govt. securities	66,820,000	51,651,732	45,270,106	42,187,454	51,043,491
Other securities	80,803,000	100,799,899	100,225,942	87,312,762	152,914,703
Reserve notes & coin	27,958,000	30,004,047	36,585,329	43,930,498	35,905,614
Coin and bullion	87,810,526	65,228,157	57,534,874	61,379,728	52,091,894
Proportion of reserve					
to liabilities	17.71%	18.20%	22.27%	28.20%	16.12%
Bank rate	5%	5%	5%	5%	5%

The Bank of France continues to report gains in its gold item, the increase this week being 268,562 francs. The Bank's aggregate gold holdings, therefore, now amount to 5,550,897,837 francs, as against 5,423,848,361 francs last year and 5,288,021,642 francs the year before; of these amounts 1,978,278,416

francs were held abroad in 1919, 2,062,108,484 francs in 1918, and 2,034,774,686 francs in 1917. During the week advances rose 6,057,551 francs and general deposits were augmented by 60,514,852 francs. On the other hand, silver decreased 1,050,968 francs, bills discounted were reduced 5,251,246 francs and Treasury deposits fell off 11,814,558 francs. Note circulation was contracted to the extent of 7,557,455 francs, bringing the total outstanding down to 34,441,999,125 francs, which compares with 28,550,426,140 francs in 1918 at this time, and with 19,823,105,870 francs in 1917. In 1914, just prior to the outbreak of war, the amount outstanding was only 6,683,184,785 francs. Comparisons of the various items in this week's return with the statement of last week and corresponding dates in 1918 and 1917 are as follows:

BANK OF FRANCE'S COMPARATIVE STATEMENT.

	Changes	Status as of					
fe	r Week.	June 26 1919. France.	June 27 1918. Francs.	June 28 1917. Francs.			
In FranceInc.	268,562	3,572,619,421	3,361,739,876	3,253,246,956			
Abroad	No change	1,978,278,416	2,062,108,484	2,034,774,686			
TotalInc.	268,562	5,550,897,837	5,423,848,361	5,288,021,642			
Silver Dec.	1,050,968	303,664,396	259,326,472	259,883,414			
Bills discounted Dec.	5,251,246	813,094,826	1,357,039,071	555,914,407			
AdvancesInc.	6,057,551	1,278,970,458	949,579,918	1,132,238,973			
Note circulation Dec.	7,557,455	34,441,999,125	28,550,426,140	19,823,105,870			
Treasury depositsDec.	11,814,558	49,318,781	37,118,606	33,507,982			
General deposits Inc.	60,514,852	3,362,028,590	4,019,256,374	2,733,465,649			

In its weekly statement, as of June 15, the Imperial Bank of Germany shows another large reduction in gold, in round numbers, 151,218,000 marks in total coin and bullion and 150,894,000 marks in gold. Bills discounted registered the huge expansion of 1,619,794,000 marks, while deposits increased 1,333,849,000 marks. Treasury notes increased 174,221,000 marks, notes of other banks gained 529,000 marks, and other liabilities declined 318,945,000 marks. There were increases of 1,-536,000 marks in advances, 695,000 marks in investments, 6,425,000 marks in other securities, and 57,013,000 marks in note circulation. The Bank's stock of gold on hand has been cut to 1,151,509,000 marks, which contrasts with 2,345,960,000 marks a year ago and 2,533,360,000 marks in 1917. Note circulation has reached the phenomenal total of 27,803,254,000 marks, as against 12,042,060,000 in 1918 and 8,224,020,000 marks the year preced-

No change has been noted in official discount rates at leading European centres, from 5% in London, Paris, Berlin, Vienna and Copenhagen; 51/2% in Switzerland, 6% in Petrograd and Norway, and 4½% in Holland and Spain. A cablegram from Stockholm, under date of June 25, states that the Bank of Sweden has reduced its rate from 61/2% to 6%. Advices received by mail say that the discount rate of the National Bank of Belgium has been lowered to 4%. This is stated to be the first change since Aug. 20 1914, at which time it stood at 5%; but as a matter of fact during the period of German occupation of Belgium the Bank could hardly have been doing any active business. A cable dispatch from London, dated yesterday, stated that the Bank of Bombay had reduced its rate of discount to 5%. In London the private bank rate continues to be quoted at 31/4% for sixty days and 33/8% for ninety days. Call money in London, however, has been advanced and is now  $3\frac{3}{4}\%$ , as against  $2\frac{3}{8}\%$  a week ago. No reports have been received by cable, as far as can be learned, of open market rates at other centres.

As had been anticipated, Saturday's statement of New York Associated banks and trust companies, which is given in fuller detail in a subsequent section of this issue, showed a restoration of the equilibrium after the completion of the income tax installment and other payments to the Government and last week's deficit was transformed into a surplus of over \$31,000,000. There was an unusually heavy reduction in loans—\$205,606,000—this latter being connected with the income tax payments and the paying off of Treasury certificates of indebtedness, and a decline of \$128,596,000 in net demand deposits, the latter to \$4,008,333,000 (Government deposits of \$354,967,-000 deducted). Net time deposits were increased \$6,649,000 to \$158,295,000. Cash in own vaults (members of the Federal Reserve Bank) was reduced \$518,000 to \$97,900,000. Reserves in the Reserve Bank of member banks expanded \$14,767,000 to \$537,439,000, while reserves in own vaults (State banks and trust companies) decreased \$638,000 to \$11,828,000, and reserves in other depositories (State banks and trust companies) increased \$384,000 to \$12,585,000. Aggregate reserves showed a gain of \$14,513,000 to \$561,852,000. Excess reserves, however, through a reduction of \$16,551,580 in reserve requirements, registered an expansion of \$31,064,580, which after accounting for the deficit reported a week ago, left a surplus of \$30,408,530. This compares with \$47,145,130, the amount on hand in the corresponding week of 1918. Aggregate reserves at that time totaled \$534,686,000. The 'totals here given for excess reserves are based on reserves of 13% for member banks of the Federal Reserve system, but not including cash in vault held by these banks, which amounted last Saturday to \$97,900,000.

Irregularity and high rates at times characterized the local market for call money during the early part of the week. On Thursday and Friday somewhat easier conditions appeared to prevail, although the initial quotations on the former day were high. Yesterday, the opening figure for mixed collateral loans was 5% and for all industrials  $5\frac{1}{2}\%$ . This was somewhat surprising in view of the high rates prevailing several days before, and in view of the additional fact that loans made yesterday carry over until Monday. When the rates were the highest during the first half of the week, it was claimed that the scarcity of funds was due partly to preparations for the July 1 disbursements. It would have seemed that this consideration would have played a prominent part in yesterday's money market, but evidently it did not. As the large amounts that will be paid for interest and dividends on July 1 are expected to find their way back into the usual channels several days later, the leading authorities are predicting somewhat easier monetary conditions at this centre before the first week of July is over. This is the usual expectation and generally it has been realized. There is the additional consideration of the large sums that will be required for harvesting and moving this year's unusually big crop of wheat. This undertaking should be felt in the money market very soon, but it is a fact that in recent years the West and South have been so strong financially that they have not found it necessary to call upon New York for money to the extent that they were accustomed to do formerly. Preparations are being made steadily for helping to meet the financial requirements of Europe. The announcement of movement, although the declines were neither spec-

two additional issues of certificates of indebtedness by Secretary of the Treasury Glass appeared to have been somewhat of a surprise. Inasmuch as they are for indefinite amounts the announcement was spoken of as a factor in the high rates for call money. Financial institutions report that the offerings of new securities that they made this week were quickly resold. The market for standard railroad bonds continues comparatively quiet. The stock market has been quieter and irregular.

Dealing with specific rates for money, call loans this week have ranged between 43/4 and 15%, as against 5@12% a week ago. Monday 10% was the highest, with 6% the low and ruling rate. On Tuesday 6% was still the minimum, also the basis for renewals, while the maximum receded to 8%. Wednesday the rate shot up to 15%, though this was for only a brief period and in the late afternoon loans were negotiated at 7%, and the low was 6%. Thursday's range was 5@9% and 6% the ruling figure. On Friday, under more liberal offerings, there was a recession to 5% the high, 43/4% low and 5% the renewal basis. The figures here given are for loans on mixed collateral. "All-industrial" loans have been renewed all week at 1/2 of 1% higher than mixed collateral, with the week's range 5@15%. With the exception of Monday when the maximum was 8%, the high point for both classes of collateral was the same. For fixed maturities the situation remains without essential change. Very little business is passing, which is explained by the extensive preparations now going on for the July 1 disbursements. Offerings were restricted with quotations largely nominal. Six per cent is now asked for all periods from sixty days to six months for mixed loans and 61/2% on all industrial collateral. This compares with 53/4@6% and 6% last week. A year ago sixty and ninety days was qoted at 51/2@6% and four, five and six months at 6%.

Commercial paper rates were a shade firmer, with sixty and ninety days' endorsed bills receivable and six months' names of choice character at  $5\frac{1}{2}$ @ $5\frac{8}{4}$ %, against  $5\frac{1}{2}\%$ , and names less well known at  $5\frac{3}{4}\%$ , against 5½@5¾%. Transactions, which were not large, continue to be restricted by inadequate offerings. Country banks were in the market for the best names.

Banks' and bankers' acceptances were quiet and featureless. Trading in the aggregate was light, though brokers look for a distinct improvement once the half-yearly financing has been arranged for. Loans on demand for bankers acceptances continue at 41/2%. Quotations remain firm, at the levels previously current. Detailed rates follow:

	Spot Delivery			
Ninety	Strty	Thirty	within	
Days.	Days.	Days.	30 Days.	
Eligible bills of member banks41/4641/4	4%@4%	4%@4	4% bld	
Elibigie bilis of non-member banks 4 % @ 4 %	4%64%	41/404	4% bid	
Ineligible bills	514 @414	514@414	6 bld	

No changes in rates, so far as our knowledge goes, have been made the past week by the Federal Reserve banks.

Weakness has been the predominating feature of the week in sterling exchange, and not even the announcement on Monday of Germany's decision to submit to the inevitable and agree to the signing of the Treaty of Peace was able to arrest the downward tacular nor widespread. Nevertheless, in the absence of good buying support, quotations receded steadily until demand touched 458—the lowest point in quite some time, and comparing with a rate of 468 only a few weeks ago. Much of this, however, it is asserted, was due to the absence of mail facilities during the week, a factor which caused a dearth of buyers, and, coupled with the continuous and voluminous outpouring of commercial bills upon an unresponsive market, brought about the low levels current this week. At the extreme close a slight improvement was noted.

While the actual signing of the treay by Germany may be delayed for a few days, peace is now looked upon as an accomplished fact, and it has probably already been largely discounted as a market influence. The question bankers are now asking is, what can be done toward the restoration of normal trade conditions? And to this end the progress at the various meetings of the Foreign Trade Councils is being closely watched. Since Europe has as yet neither goods nor gold wherewith to pay for what she buys, it is evident that we must continue for at least another year to lend freely to our European customers, and the sooner measures are devised for the facilitating and safeguarding of the extensive credits which will be needed for the adequate financing of foreign trade operations, the better it will be for all concerned.

It is confidently expected that with the actual declaration of peace, exchange dealings will show a material broadening in volume, but as to the probable course of rates, much diversity of opinion still exists. It is possible that the payment of German indemnities may bring some relief, but this is not expected to produce any very marked change in conditions. So far the outward movement of gold has been with-

out appreciable effect upon rates.

Dealing with quotations in detail, sterling exchange on Saturday was steady, with demand and cable transfers fractionally up, at 460%@461, and 4.61%@4.62, respectively; sixty days, however, were easier on increasing offerings and the rate declined to 4 58\%@4 59\%. Monday's dealings were inactive and movements irregular, with the trend downward; demand declined to 4 60\3\8@4 60\3\4, cable transfers to 4 61\%@4 61\%, and sixty-day bills to 4 58\\\2@ 4 587/8; news that Germany had at last consented to the Allied peace terms failed to exercise any effect on actual rates. Increased weakness developed on Tuesday, and there was a further decline to 4 593/4@ 4 601/8 for demand, 4 607/8@4 611/8 for cable transfers and 4 57\%@4 58\\ for sixty days; the fact that no good English mail steamer was scheduled to sail during the week contributed largely to the dulness, while prospects of continued high rates for money was also a factor. On Wednesday, as a result of liberal offerings of bills, rates suffered a further recession, with demand down to 4 58½@4 593/8, cable transfers to 4 591/2@4 603/8, and sixty days 4 57@4 571/2. No improvement was noted on Thursday and the range was 4 59@4 59½ for cable transfers, 4 58@ 4 581/2 for demand and 4 56@4 561/2 for sixty days. Friday's market was firmer and a trifle higher, with demand 4.59%@4.60, cable transfers 4.60%@4.61, and sixty days 4 573/8 @ 58. Closing quotations were 4 573/8 for sixty days, 4 593/8 for demand and 4 601/4 for cable transfers. Commercial on banks finished at 4 591/4, sixty days at 4 561/8, ninety days at 4 5434, documents for payment (sixty days)

and grain for payment closed at 4 59½. Gold engagements for the week were \$3,200,000 for shipment to Spain, \$3,000,000 for China, and \$9,750,000 for South America, making a total for the week of \$15,950,000.

As regards continental exchange, the news that Germany had agreed to an unconditional acceptance of the Allied peace terms exercised a favorable effect and during the opening days of the week advances were recorded with a sharp rise in Italian lire to 7 95 for checks. Francs were also firm and higher. Later, however, when rumors of a possible hitch in the negotiations, likely to result in further delay and uncertainty, were circulated, weakness developed and substantial declines took place, particularly in lire which dropped back to 8 03 for checks. Offerings of both French and Italian bills continue in liberal supply, and trading in the aggregate showed considerable improvement. A better feeling became apparent at the close, and some of the losses were regained. Among the principal news features of the week was an announcement by Fred I. Kent, Director of the Division of Foreign Exchange, authorizing dealers to carry on transactions in foreign exchange and securities without restriction, except for certain limited qualifications.

The official London check rate in Paris finished at 29.73, which compares with 29.35 a week ago. In New York sight bills on the French centre closed at 644, against 642; cable remittances at 642, against 6 40; commercial sight at 6 46, against 6 43, and commercial sixty days at 650, against 648 on Friday of the previous week. Belgian francs ruled somewhat firmer, but sagged off again and, after touching 6 47 for checks, finished at 6 67 with cable transfers at 6 65. Last week the close was 6 68 and 6 66. Lire closed at 7 98 for bankers' sight bills and 7 96 for cable transfers, in comparison with 8 10 and 8 08 last week. Greek exchange has been changed to 5 21½ for checks and 5 21 for cable transfers, against  $5.16\frac{1}{2}$  and 5.15, the previous levels.

In the neutral exchanges the trend has been toward lower levels, with considerable nervousness and irregularity shown as a result of the week's developments in the international political situation. Swiss francs were conspicuous for weakness, which was attributed largely to the fact that Switzerland is taking large quantities of cotton at prices far above the normal. Guilders were fractionally lower, and this was also true of Spanish pesetas. The Scandinavian exchanges moved somewhat erratically, with sharp declines in both Copenhagen and Christiania remittances, though exchange on Stockholm was only a shade lower. The weakness in pesetas was held to be partly in response to the gold export movement.

Bankers' sight on Amsterdam finished at 38¾, against 39½ cable transfers at 39, against 39¼; against 39; cable transfers at 39, against 39¼; commercial sight at 38 11-16, against 38 15-16, and commercial sixty days at 38 5-16, against 38 9-16 on Friday's market was firmer and a trifle higher, with demand 4 59¾ 60, cable transfers 4 60¼ 61, and sixty days 4 57¾ 60 58. Closing quotations were 4 57¾ for cable transfers. Commercial on banks were 4 57¾ for cable transfers. Commercial on banks finished at 4 59¼, sixty days at 4 56⅓, ninety days at 4 54¾, documents for payment (sixty days) 4 56¾, and seven-day grain bills 4 58⅓. Cotton

the week before. Spanish pesetas closed at 1934 for checks and 19.83 for cable remittances. This compares with 19.97 and 20.05 last week.

In South American quotations a further lowering has been shown, with the rate for checks on Argentina down to 431/8 and cable transfers 431/4, against 43.80 and 43.90 a week ago. For Brazil, however, the undertone was slightly firmer and the close was 273/4 for checks and 277/8 for cable remittances, as compared with 271/2 and 275/8 last week. 'Chilean exchange remains at 10 31-32, and Peru at 50.125@

Far Eastern rates are as follows: Hong Kong,  $82@82\frac{1}{2}$ , against  $83@83\frac{1}{2}$ ; Shanghai,  $124@124\frac{1}{2}$ , against 123½@124; Yokomaha, 50½@50¾, against pore,  $55@55\frac{1}{4}$  (unchanged); Bombay,  $42@42\frac{1}{2}$ , against 411/4@413/4; and Calcutta (cables) at 42@  $42\frac{1}{2}$ , against  $41\frac{1}{4}@41\frac{3}{4}$  the week previous.

The New York Clearing House banks, in their operations with interior banking institutions, have gained \$4,065,000 net in cash as a result of the currency movements for the week ending June 27. Their receipts from the interior have aggregated \$8,463,000, while the shipments have reached \$4,-398,000. Adding the Sub-Treasury and Federal Reserve operations and the gold exports, which together occasioned a loss of \$114,471,000, the combined result of the flow of money into and out of the New York banks for the week appears to have been a loss of \$110,406,000, as follows:

Week ending June 27.	Into Banks.	Out of Banks.	Net Change in Bank Holdings.		
Banks' interior movement Sub-Treasury and Federal Reserve operations and gold exports	\$8,463,000 49,725,000		Gain \$4,065,000 Loss 114,471,000		
Total	\$58,188,000	\$168,594,000	Loss\$110,406,000		

The following table indicates the amount of bullion in the principal European banks:

Banks of	J	une 26 1919		June 27 1918.				
Dunks 0j—	Gold.	Stiver.	Total.	Gold.	Silver.	Total.		
all area	·£	£	£	£	£	£		
England	87,810,526		87,810,526	65,228,157		65,228,157		
Francea	142,904,777	12,120,000		134,469,614	10,360,000	144,829,614		
Germany _		1,001,100		117,303,200		123,340,500		
Russia *	129,650,000	12,375,000		129,650,000		142,025,000		
Aus-Hun c		2,372,000				13,297,000		
Spain	90,650,000		115,690,000			111.484.000		
Italy	32,716,000	2,955,000			3,265,000			
Netherl'ds		708,000			600,000			
Nat. Bel. h		600,000						
Switz'land		2,742,000				15,386,000		
Sweden			16,103,000			14,404,000		
Denmark		138,000						
Norway			8,184,000			6,617,000		
Tot. week.	675,766,753	60.051.100	735.817.853	696,292,971	63.816.300	760,109,271		
	683 173 108			604 660 919		750 501 016		

a Gold holdings of the Bank of France this year are exclusive of £79,131,137 held abroad.

\* No figures reported since October 29 1917.
c Figures for 1918 are those given by "British Board of Trade Journ al" for Dec. 7 1917.
h August 6 1914 in both years.

#### GERMANY'S AGREEMENT TO THE TERMS OF PEACE.

The assent of Germany to the terms of peace, which was officially announced on Monday, was as inevitable a sequel to the armistice as the acceptance by the French Government and Legislature of the harsh terms laid down by Prussia in 1871 was to the surrender of the main French armies and the occupation of France by the Germans. The decision to accept whatever terms might be required was taken last November, and it was taken, as the leading German negotiator afterwards declared, under the "iron compulsion" of the German High Command.

Ask for concessions in the armistice terms, Hindenburg had written to Erzberger, "but if you cannot get the concessions, you must sign just the same."

The reason for that attitude is better understood today than it was seven months ago. The consensus of military and political judgment, as expressed since that time—German as well as non-German—is that the German army was immediately confronted with a "greater Sedan," a colossal military disaster, which would have placed Germany in exactly the position of the France of 1871.

This is the reason why Germany's acceptance of the terms of peace was all along inevitable. The army had been virtually disbanded under the terms of the armistice; the fleet surrendered; the reserve of arms and munitions given up; the strategic military points occupied by the enemy army. If Germany had this week actually decided to refuse acceptance of the Allied ultimatum, it would have meant beyond question inviting invasion of the German territory not as yet occupied, the capture of other cities by the enemy army, and probably the downfall of the form of government which has thus far successfully resisted insurrection. No Government and no legislature in its senses could resort to such an alternative.

That German statesmen should have protested vigorously against the terms of peace, should have urged their mitigation, and should have argued that the demands on Germany were unjust because they involved the country's economic ruin, was, from their point of view, merely following the path of duty. It was their business to get the best terms possible for Germany. As a matter of fact, the harshest of the stipulations had already been accepted in the German counter-proposals; the final objections applying first to the territorial provisions, and then to the formal acceptance of responsibility for the war and to the promise to give up the Kaiser for trial. Up to the last, however, it was the German Peace Delegation's duty to use every argument in the interest of their constituents. Thiers used insistently the argument of unbearable terms when conferring with Bismarck in 1871, and he succeeded, as Brockdorff-Rantzau has done, in securing important remissions.

Nor is there reason to regard the outcry against the Treaty, and against the Ministry and National Assembly which accepted it, as unnatural or unusual. This also merely repeats what happened in the case of France. The Communists' insurrection of 1871 in Paris made its protest against the peace terms part of its declaration. But on the other hand, the lack of personal dignity in the German procedure, and the repeated manifestation of what seemed to be mere spitefulness, is unfortunate. In this respect, Germany's attitude differs from all other previous instances of the kind with which we are familiar. The scuttling of the interned ships by their German caretakers in violation of the armistice, the burning of the captured French flags whose return to France had been formally pledged, the repeated intimations that the terms of the Treaty might not be observed, and the long delay in finding any one willing to sign the Treaty-as if it made any difference whose name was attached to his Government's agreementthese were extremely unpleasant incidents which have perhaps no precedent in such negotiations. They certainly had no parallel in the action of the French during 1871. But Germany's attitude toward the outside world has been peculiar to itself, ever since July 1914.

Of the Treaty terms themselves as finally accepted. we need only say that although, when compared with Germany's wishes and perhaps with her expectations, they are very harsh, nevertheless they are lenient compared with Germany's moral deserts for what she did in causing and conducting the war. We have pointed out one grave objection to the reparation clauses; that they by inference, at any rate, give the future Reparations Committee power to increase the hundred billion marks indemnity. But power is also given, and quite explicitly, to reduce that total, or, by unanimous consent of the Committee membership, to remit entirely some of the exactions.

The economic and political results of the Treaty episode will be determined, in our judgment, by the wise and judicious use of this second power. Quite aside from the question of allaying German discontent and hatred, and even apart from the question of fairness to a defeated enemy, the Allied Commissioners must know that to cripple Germany's financial and industrial energies would be to wreck the whole problem of reparation, which means so much to the devastated Entente countries. Regarding even the formal admission of culpability for bringing on the war-which has been most angrily resisted by the Germans-there are two things to be said: first, that not only the unanimous judgment of the civilized world outside of Germany but the judgment of enlightened and independent Germans, concurs in such a verdict; and second, that such a declaration was the necessary preliminary to the terms of peace as laid down in the Treaty.

Of the provision which requires the giving up of the Kaiser for trial, judgment can hardly be as favorable. There was much in the German contention that such action, with a non-German tribunal to try a deposed German sovereign, would be contrary both to German constitutional law and to the law and practices of nations. For ourselves, we believe that the precedent would be distictly evil, that its application elsewhere in the future might work great mischief and injustice, and that it would lay on the tribunal itself responsibilities which ought not to be imposed. Our feeling on the whole is one of skepticism as to whether the Kaiser will ever be tried. The plan might fail, indeed, through the declaration by the jurists of Holland, who have long been recognized as high authorities in international law, that the right of asylum in that country for political refugees can not be denied, even on request of the Entente Powers.

But the essential fact, it seems to us, is the agreement on the terms of peace. How the carrying out of them will affect the political or economic future of Europe, can only be conjectured. Some of the clearest thinkers, even among the members of the Paris Conference, are believed to hold the opinion that only with the beginning of reconciliation and the admission of Germany to a League of Nations shall we be able with confidence to look very far ahead politically. But meantime, Europe's economic rehabilitation should begin at once on the ormal declaration of peace.

# WHAT PEACE SHOULD BRING AND WHAT CAN BE DONE AT ONCE.

With Germany agreeing to sign the Treaty of Peace the first feeling is one of relief. War weariness was the supreme influence among the people of Germany, and the world responds to it. The second thought is of what is to come from it.

A world, in many ways new, awaits beyond; and there are no questions more pressing or more difficult of answer than what is now to follow. With some assurance, however, we can venture to indicate certain important changes which we may hope the Treaty will inaugurate.

One is the end of the reign of Distrust. This as the result of many causes, one of which has been secret diplomacy. That is the channel through which the right of strong nations to do pretty much as they pleased has acted to accomplish their purpose. It has kept the world in a state of unrest, and has made it possible after every war to lead up to another war which should reverse the gains of the previous one, preparing in turn for still other wars to follow. Mutual distrust, even among nations having the strongest reasons for fellowship and confidence, has been for centuries the established condition, breeding universally unrest, fear, greed, and refusal to apply to the conduct of the State the principles of morality and honor which are accepted for the citizen. The war has held the attention of the world to this situation, and it may be expected that a new day has dawned.

The ending of war, big and little, is brought within the range of possibility. The Treaty is the first step toward the realization. This has long been the dream of the best men and their goal for humanity; witness the Old Testament prophets and the Roman temple of Janus. In the tumultuous days preceding the Coup d'Etat and the second Empire in France, when the Prime Minister, M. Guizot, was challenged by the fiery Thiers with his Government's having no policy, in a stillness which anticipated the overthrow of the State, Guizot arose and said: "You are mistaken. France has a policy which can be stated in one word. It is, Peace, with all, now and everywhere." The Assembly sprang to its feet with a thrill which stirred all France. That note is struck again to-day, and the world responds.

If it is too soon reasonably to expect the Golden Rule to govern in national intercourse, the policy of "Live, and Let Live," has won wide acceptance among the people, and the voice of the people will be heard. The heart of the world has been touched by the sufferings of Belgium and France, Serbia, the Poles and the Armenians; and the world has learned anew, and on a scale never before reached, the happiness of coming to the help of the suffering and the weak. Men are prepared to understand that no nation lives to itself. Prosperity when shared by all, blesses all; and when one suffers, sooner or later all suffer. It is a privilege and a duty of the State, no less than of the individual, to help others to better conditions, and to find in the effort and the cost of so doing, an immediate and enduring good to oneself. That truth is already in the way of acceptance, and will surely continue and find new opportunity.

We may also expect an end of every form of Embargo. Trade will be set free. Here there is much conservative teaching and practice to be overcome. In every line of business competition has so long prevailed that it will take time to secure free access for all to all markets. Shortage of marine tonnage, and the demand for war tariffs on all sides, will be a strong hindrance. But the release of the merchant fleets is already relieving the one difficulty, and the extent of the need for exchange of raw materials and manufactured articles in all markets, a

condition which requires the freest give and take, will carry us all rapidly forward into new conceptions and new relations that are sure to prevail.

The new world will be characterized by a wide Enlightenment. Universal education, enforced by the State if necessary, has gained a new importance. Russia, harried and trodden, bleeding and starving, hopeless and helpless in her vast illiteracy, is a warning to all. A free people must be a literate people. Not only that, Education, from top to bottom, will now be seen to require the inculcation of Fundamental Ideas. An idea is the most powerful and the most prolific thing in the world, and may easily be the most dangerous. Wrong ideas can only be driven out and their power of destruction arrested by right ideas. A propaganda of intelligence may be expected which shall sift ideas, rejecting the unsound and devoting its full strength to the propagating of the true. A new world of ideas is upon us. Many will be strange and many unsound, but they are an evidence and a feature of life; and a new world that brings a challenge of new life is to be hailed, however numerous its problems or serious its difficulties.

What then can be done at once? We can face conditions as they are. That involves among other things the stopping of waste. An immense amount of the world's industrial capital has been destroyed. In money, both fixed and current, in labor, in machinery, in established agencies and lines of business. All will have to be restored before life can go on as before. Much of this destruction is now shown to be irreparable. Large areas of France are so upheaved and rendered noxious and poisonous that much time will elapse before, if ever, they can be restored. This is suggestive of the extent and the nature of a destruction which cannot readily be estimated, but will eventually have to be made good. Arresting every form of waste ought to be the obvious and immediate task of all. Unnecessary expenditure is perhaps the most common form of waste, especially in the more prosperous communities. It needs thorough investigation as to the expenditures, both of the State and of the community and none the less of each individual. If reckless expenditure out of abundant surplus may ever be tolerated, it certainly cannot be in the wake of a world-devastating war.

Budgets for the town, the State, and the home should be established on the basis of existing prices, and then lived up to. This is essential if better times are to be hastened. They cannot be gambled for successfully.

We should also face an inevitable Dissolution of Prices. The war basis cannot permanently stand. Business men know this and hesitate to lay in stock, or invest in construction, because they fear the inevitable drop. Labor dreads it, and much of the current disturbance is due to this fear, which leads to a demand of the highest possible wages everywhere, and a general unwillingness to make engagements, or to enter upon steady and permanent work. That reduction in current prices of merchandise, the product of the war, ought to be faced and forwarded in the interest of establishing normal business which depends upon it, and in the interest of the people who are bitterly pressed by the high cost of living of which those excessive prices are largely the measure and the cause. Firms carrying large

much to hasten the day of better things for themselves as well as for others if they will be content to put their goods on the market at such attractive prices as will secure their quick distribution. There are indications that this process has already begun. The meat packers are announcing it, and some large retail establishments are advertising extensive sales at reduced prices. High cost goods taken thus out of the way, the road will be open to restock with goods at prices that are much nearer normal. Excessive rentals and high retail prices combine to block in many directions the effect of Peace.

Employers can do much in promoting the new day by proceeding to provide for the profitable employment of labor under conditions of better living for all. There is no justification for waiting for settled conditions before labor is better housed and established in hopeful and satisfactory terms of life. Going forward in this, tarrying for none, is a plain duty.

There is a clear call to lay aside the spirit of Revengeand Retaliation. If only for our own sake, we need to do this, for it is a spirit which reacts heavily, corroding and hardening the heart. Undoubtedly the German nation deserves just retribution. They are sure to encounter it in the days to come without the necessity of our individual acrimony and bitterness. We do not want to temper the mercy which is always a Christian duty, with the justice which belongs to the administration of the law.

The time has come for us all to take a fairer and more generous view of other people's circumstances and abilities, not to set ourselves up as their judges but to accord to them every opportunity for self expression and self development and to be generous with appreciation and honest praise wherever it is possible. Men of many races have found opportunity to prove their possession of splendid qualities in the war. The presence of these is now beyond question in any race. We can anticipate them in the normal circumstances of life, and should open wide the door for their display.

This leads up to an examination of our own short-comings and that vigorous dealing with them, which will help us to occupy a high position, should it come to us, without pride, or a low one, if that is our lot, without depression. It will lead us to distrust and discredit, as Switzerland already is doing, every sort of "Council," of soldiers, or workman, or any other class, which is created solely to enforce its own interests in selfish disregard and antagonism to the interests of others.

In short, the day has come for making the Brother-hood of Man a real thing, exhibited in the lives of men dwelling in the same community, and reaching out from those who put it to a daily proof till it embraces men of every race or class dwelling anywhere. It would seem indeed that despite the anxiety which many must feel the world can take fresh heart in applying all it has talked and dreamed of in its ideal world to the world in which we live to-day.

# THE AMERICAN FEDERATION OF LABOR STILL RAILING AT THE COURTS.

ness which depends upon it, and in the interest of the people who are bitterly pressed by the high cost of living of which those excessive prices are largely the measure and the cause. Firms carrying large stocks and indeed merchants in general can do upon the constitutionality of statutes and issuing

injunctions. Our courts and judges, declares this report of the committee, freely and uninterruptedly "exercise powers which even the monarchs and kaisers dare not exercise. . . the power of our courts to declare legislation enacted unconstitutional and void is a most flagrant usurpation of authority by our courts and is a repudiation and denial of the principle of self-government now recognized as a world doctrine; the continued exercise of this unwarranted power is a blasphemy on the rights and claims of a free man of America."

That organized labor does not approve the courts is well known, the reason being that the courts do not judicially approve some of the conduct of organized labor. But such talk as the above is utter bosh. There are persons who deny that any court has power to pass upon the constitutionality of any statute, but this is disposed of without looking up precedents or entering upon any technical discussion, for the dilemma which the contention of ultra vires in this matter unavoidably produces has already been pointed out by the "Chronicle," being this: a statute must be interpreted before it can be enforced. The interpreting must be by the officers to whom enforcement is committed, or by the dictum of some tribunal, or by some organization in a convention, or by a casual gathering of people informally. Since the sole object of having courts is to procure enforcement of law and establishment of justice and since only the extreme wild men who denounce the jury system outright object to having the presiding judge explain to juries what the law is, no question can be raised as to which of these four methods of interpretation is the proper one, yet if the courts may not perform this unavoidable duty somebody else must.

But the legislature, the objector declares, is judge of its own powers and its own actions. Is it? The constitution is the prior and higher instrument, and from that the legislature derives its power; therefore that power must conform to and not conflict with the chart of liberty. The constitution always prescribes certain conditions indispensable to "passing" bills, and bills cannot become laws unless those conditions have been fulfilled. Not even the wildest ranter would go so far as to say that a minority can pass a bill over a majority; but legislative action which does not conform to the provisions about method and order is not more effectually forbidden than any legislation which conflicts with some other constitutional prohibition or limitation. The courts must pass upon agreement or disagreement with the constitution in all these respects. Legislation unconstitutionally enacted is not "enacted" at all, but only professes to be. The sum of it is that no court ever did or ever will presume to judge a statute according to its wisdom or its justice, for all that lies with the lawmaking body; hence no court ever undertakes to "nullify" a statute; it merely finds and declares that some professed statute never possessed life.

As to injunctions, organized labor has reasons for disliking them-reasons the same as those which make the convicted prisoner dislike sentences. Our courts are not infallible, but there must be decision somewhere, and power to enforce its authority must necessarily vest in a court; appeal lies from lower to higher, and when the highest speaks we have to acquiesce. Power finally vests in the people, undeniably; when the people are enough moved, either able and the notion of achieving it by some Govern-

to sober wisdom or hasty folly, they can change the laws and even rip up constitutions.

"Our nation is founded on the principle that every citizen is a sovereign unto himself and that the powers of government extend only to that degree to which the consent of the governed has been freely, fully, and fairly obtained." So this committee report affirms. The second clause is correct. but the first is nonsense. The person who insists on being a self-sovereign can have his ideal by retiring to a cave or a tree, until the cave or tree comes within a property claim; he cannot be a "citizen" anywhere. in this nation or any other, for he is outside the pale of society, which is conditioned on subordinating and giving up some personal liberty; surrender to society something of yourself, and in return society will give you more than you have lost.

But how shall the indispensable consent of the governed be defined? If a man may deny allegiance to any official for whom he did not vote or may break any law which he does not like, society must and will compel him, unless he flees in advance of an overt act to the cave or tree. This committee demands, quite unnecessarily, impeachment of all judges who usurp authority, and calls for standing firmly on the rights of free men and to "treat all injunctive decrees that invade our personal liberties as unwarranted in fact, unjustified in law, and illegal as being in violation of our constitutional safeguards, and accept whatever consequences may follow." That is, let us disregard and defy any law and any court that we do not like, setting ourselves up as the judge in all cases. The Federation has sometimes assumed to do this, and has not followed the counsel to cheerfully accept conse-

The whole case is that the Federation wants to rule over labor in organization, and cannot keep its hold unless it is the higher power; it must appear able to dictate legislation and be above courts; hence the struggle through years in the Danbury Hatters case and the rage of the organization over its defeat. All this most recent rant is for keeping up appearances and for overawing the politicians who are afraid of a "vote." It is inflated rubbish to solemnly declare that "the fate of the sovereignty of the American people again hangs in the balance."

"It is inconceivable that such an autocratic, despotic, and tyrannical power can long remain in a democracy; one or the other must ultimately give way." This declaration, applied by the committee's report to alleged usurpation by the courts, is quite correct as to the Federation itself and to all attempts to convert an inseparable part of the people into a distinct "class," and dominate the country for the benefit of that class.

#### LINKING THE RAILROADS WITH SHIPPING— AN UNTIMELY SCHEME FOR GOVERNMENT CONTROL.

A press representative in Washington reports that officials of the U.S. Shipping Board and the heads of the Congressional committees on railways and the merchant marine are considering "an ambitious program of linking the railroad systems of the country with the merchant marine in a plan for carrying American trade cheaply, rapidly, and efficiently to all parts of the world." The report is quite credible, for the object is intrinsically desirmental combination is plausible. This correspondent says the plan "looks to extending the Government-regulated instrumentalities of transportation throughout the world, by establishing regular routes overseas, connecting them with the railroad operations of the country, and keeping the whole under a general domination of the national authority." "No subsidies for shipping" is to be at the basis of the scheme; the head of the Division of Operations of the Shipping Board tells the committees that none will be required, and Senator Cummins is said to share this belief.

Mr. Cummins heads the Senate Inter-State Commerce Committee, and Mr. Jones of the State of Washington heads the Senate's Committee on Commerce. The former is quoted as saying that on the assumption of the feasibility of operating American ships in competition with those of other nations, the plan is "to link the railroad systems and the merchant marine in such fashion as to provide routes covering the commercial world, just as our railroad system covers the entire country." This would involve organizing the merchant marine under a Shipping Board control that would bear to maritime carrying a relation akin to that which the Inter-State Commerce Commission bears to railway carrying. With a little hint of details he says:

"It is now proposed to group the railways in a number of great systems, and the plan we have considered would apply that method to maritime shipping. Companies would be formed to handle particular routes and ports, and each company would have a monopoly in its own region. . . . Then the railroad system of the whole country would be connected with the ocean-going lines handling these different classes of business. Freight offered anywhere in the country for, say, Liverpool, would be received billed through, handled under the system directly by the Government-controlled agencies, assured regular and direct service, and kept under the same general Government regulation that it now has in rail transportation."

Most of us believe in prosperity, to come if not already here, and the men of broadest view and of deepest study as qualified by experience think they foresee, as a part of the compensations for the agony of the last five years and as part explanation how it could have entered at all into an over-ruling Providence, that there is before the civilized world an almost boundless expansion of trade and industry; but this must be founded on sound principles and must wait until those are recognized. This country has shared in paying the price, and it will share in that for which the price is paid; if it blunders, it will delay its reward and compel further price-paying. All of us recognize that our national isolation is gone, and nearly all believe this country is to take an unprecedented part in international trading. Our large banking institutions have foreign branches and connections as never before, and our wisest business men are studying and planning as never before in relation to our neighbor on the north, the huge continent at the south, a Europe to be reborn and to be at last really developed, and even for a world-wide conquest of peace. We shall have keen competition for the victories which peace hath as well as war; but we shall begin, let us hope, by full realization that permanent trade is not onesided and that it always must be essentially an nterchange of commodities.

But now some men in office seem to have set before their minds a mercator map of the globe, on which they imagine they see government-controlled lines across continents and oceans (and possibly through the overhead ocean as well) linking trade all around, and this country as leader and perhaps lion in the division of benefits. The vision is well enough, except for its fatal weakness: its "government control." Freight is to be received anywhere (they see in their dream) is to be billed through, is to be handled by the "controlled" agencies, is to be "assured regular and direct service." The same regular and direct service it has been having? Not long ago, a cartoonist drew for us a little picture of a snail in the postal uniform and bearing a mailbag on its back, and to the rabbit which casually asked if he was carrying parcels-post matter the snail answered, "No, special delivery." If the new connections and extension of this dream are to have the same regular and direct service we have been enduring since the control took hold what hope is there for accomplishment to justify assurance? And if there is to be an improvement, can it come by a perpetuation of the control, or only by its abandonment?

Now that the deficits are mounting up, the shortcomings and inadequacies becoming even less tolerable, and the difficulties in the path of redeeming the solemn pledge of return of the seized properties to their owners are slowly proceeding (for this we must believe and surely we must determine shall be the fact) towards some just and workable solution, there come such untimely schemes as this for extending and retaining the control. It is not rational, and it ought not to be tolerated by public opinion. Trade and industry will expand, if permitted to. Goods that need carrying will be carried, pursuant to the natural laws of human conduct, if permitted to be. Private capital, private prevision, private faith in the future, private energy and initiative, will provide the cars, the ships, and the credit, if the deadening hand be kept off.

No, emphatically no; let Government keep away, and let it subside into trying to do, with some approximation to efficiency and reasonable cost, the lines of work that must be left to it. Can it be nothing more than a coincidence that the most vicious tax propositions; and the notion of putting communication by post and wire, and now of international commerce, into the hands of the bungling machine we call Government, seem to come from men of least personal familiarity with large business and most remote from the ocean and from international commerce? Inexperience and ignorance are often presumptuous, by a sort of ex-officio impulse, as we have had occasion to know; but is it not time they were courteously though firmly pressed to the background?

#### STRIKES! STRIKES! STRIKES!

Now comes the Brotherhood of Railway Trainmen demanding an improvement of "the standard of living which obtained before the war." It matters nothing to them that the world is poorer by reason of the war, that the average person everywhere must stint himself to save to pay taxes; that there is unemployment; that in sections of Europe and Asia gaunt famine stalks at noon day unrelieved and almost unrelievable; that capital here, as well as abroad, is hesitant, afraid, and enforcedly idle;

that reconstruction demands its due; that the human heart is crying aloud for peace, peace, between nations, though domestic turmoil threatens in many countries; the organized trainmen of the United States are not prepared to make sacrifices in common with the several peoples burdened with inconceivable war debts. Was there ever a more unblushingly selfish demand than this, or one with less regard for the interests of others?

As we write "strikes" are prevalent in Canada, a so-called "general strike" in process in Toronto. The metropolitan police in London are voting on a strike to compel recognition of a "union" or unionism. In Buenos Aires, it is announced, virtually all newspapers have suspended publication pending a settlement between publishers and printers, "which arose when the printers refused to set advertisements of a boycotted department store." And sporadic strikes occur almost daily in the United States. In a dispatch from Toronto we read the following: "The Central Strike Committee to-day sent the following message to Premier Borden at Ottawa: "We wish to bring to your notice that at the Peace Conference, which you attended, it was decided that labor must be recognized, also collective bargaining. Inasmuch as this is a fact, why is common labor forced to obtain what we understand was internationally recognized?"

What does the patriot citizen think of all this? What does the returning soldier think? Can industry live and prosper under a despotism of strikes? Can an idealized liberty prevail for the masses of men under the domination and dictation of selfconstituted "unionism?" Can a peace of nations bring prosperity to peoples while their domestic peace is thwarted by a class of workers that forever demands more and still more and uses the bludgeon of the "strike" to get it? Can a democratic representative government exist anywhere while a minority of "labor," organizing itself for its own benefit regardless of others, uses its power to coerce capital and hesitates not to carry its demands to the lawmaking agencies of the people, or to insinuate itself into bodies of government employees that it may therein also compel acquiescence by promoting strikes against the very government itself? Is this whole procedure of "union labor," over the whole world, one of patriotism or pure selfishness? Is this the meaning of "collective bargaining," that those not in direct interest shall by sympathetic strikes compel obeisance to demands made not within and by the parties to the contract, but by those outside the plant? And are the several peoples of the world content to watch indifferently the rapid growth of an oligarchy of so-called "labor" while they dream of a coming universal democracy and perpetual peace, where "liberty, justice and humanity" shall be the heritage of every man?

To "bargain," either individually or collectively is to enter into an agreement to do something. It is to negotiate a contract between the employer and employee. A "strike" on the contrary is essentially a conspiracy. It does not in itself make a bargain,

the owners of labor are free to contract with the owners of capital, and vice versa, no industry can operate. When by means of the orders of unionism, labor is not free to contract within itself, when labor is ruled by an organization based not on the rights and freedom of those alone who can become parties to the contract (for no unions, as such, make and sign contracts for the direct hire of labor, they only enter into agreements, when they can, which provide that employers in the hiring of labor shall observe certain wage schedules they promulgate or certain limitation rules they set up as to free or open shops, and "recognition" so-called) then the real essence of free collective bargaining is forfeit-no wages are paid to "unions," and no freedom can exist either for employee or employer.

In practice, as all know, by means of picketing, the union, that cannot of itself become a direct party to the possible contract, seeks to prevent the employer from hiring other than members of the union. The effect is to shut down the plant, prevent production, interfere with commerce, destroy values of products near and remote, and deny to the people who are dependent on both capital and labor the necessaries of life. The employees, who suffer themselves to become members of the nonparticipating union, surrender their independence, submit to dictators by those outside the contract to be executed, and by so doing are no longer con-

tractors but conspirators.

Their act makes not for production but non-production. Their demand is based not on the rights of a mutual agreement but upon the orders of a body really outside themselves. And the result is as much a paralysis of industry as if one union was to take up arms to prevent members of another union who in their individual working capacity can contract, from doing so. True collective bargaining may exist between a body of employees and a corporate employer (labor bargaining with capital) when by means of a representative and authorized committee, of those able to contract, employees shall enter into an agreement as to hours and conditions of work and wage-scale payments.

But it must be noted here, even, that the right to do, to bargain, is not quite the co-equivalent of the right not to do, especially when there is a moral duty to further the continuing interests of the employer as well as the employee. And this permissible form of collective bargaining, and the only one, must halt when it seeks to prevent the individual worker from bargaining and working on his own behalf by seeking to influence him unduly to abide by the will of a majority who agree among themselves to work or not to work as the case may Collective bargaining must still leave the individual worker free to follow his own right to contract or not to contract.

Now has government any duty to perform in the protection of individual effort against the increasing evil of strikes, that under our foregoing analysis are conspiracies, not only against laborers themselves and corporate employers and owners of but prevents one. It is an agreement not to do a capital, but collaterally against the whole people certain thing, with the intent to prevent that thing and the public welfare? There may or may not be being done. It is coercion by means of a negative laws on the statute books sufficient to protect the force. In an industry an employer cannot do his citizen and the public in the premises. Opinion is own work himself, he must have help, he must divided. The great predominating issue is shall employ men, skilled or unskilled. Unless an in- government (all the people) exercise its power to dustry can operate it cannot employ men. Unless protect all the people, or, by a dilatory taking of

the easiest way out, by passing hour and wage laws by stopwatch methods of "leaders," by submission to strikes and strikers born of class interests and organizations, supinely submit "all that we have, all that we are" to the dictation of labor unions. If by adding class after class, to-day actors, perhaps, and to-morrow teachers, a federation can be formed holding the balance of suffrage power in the republic, then "unionism" with all its selfishness and arrogance can insinuate itself into the operative processes of government itself, and so doing cannot only strike and protect itself by laws in striking, but can so dominate industry, business, capital and ownership, as to subvert the fundamental principles of individual freedom to labor, to contract, to earn and to own, as to destroy our present citizenship, and convert the nation into a semi-Socialistic state. What are the people going to do about it?

#### THRIFT SUNDAY IN THE CHURCHES.

We have noted in this city the recent advent of a "Community" Church, having for its avowed purpose active helpfulness in the humanities. How far the "movement" will extend is problematical; how far this open "democratization" of the sacred Church should proceed is questionable. All things in due season, is a good precept; and everything in its place is another. Between the cold formalities of ritualism and the warm service bestowed where help is needed there is a great gulf. But—and we are moved to emphasize the thought—the spiritual mission of the institution we name "The Church," may be enervated by too gross effort and contact with purely worldly activities.

However, there is a limited field in which the Church may become a temporal means toward patriotism and progress. And it is our belief that the inauguration of a "Thrift Sunday" in the churches and its probable recurrence, is in line with what we may broadly term the spiritual teachings and character of this independent, universal, and religious institution. For the essence of all true religion is right living. And life cannot be uprightly and devotedly lived without giving thought "to the morrow," without dedicating the powers and uses of the individual life to the fashioning of a "career" that will combine success and service.

It is a far cry from that admonition given to the rich young man "sell all thou hast and give to the poor," and our present day ethics of life. Nor do we longer advise men and women to literally "take no thought of the morrow," more than we consider interest to be mere usury. Nor is it possible to construe the words and precepts of the great Teacher of Men as a foundation for modern Socialism, though some few are fain to do so. It is not the letter but the spirit that is to be followed in our interpretations of the divine lessons that were given out in the form of parables. And we are therefore obeying the injunctions when to temperance we add providence, and when by thrift and saving we make ourselves able to be useful to others.

A modern pulpit eloquent in behalf of upright, frugal, thoughtful living, is not at variance with Government's efforts to place returned soldiers on seven days of the week. To save is to create capital tion.

and lay the foundation for credit. The whole world needs them both. If it has been good to save patriotically in war, it is no less good to save now, that capital and credit may set the idle wheels of industry turning again to the old-time music throughout the world. And the time is now. We read that in the war-ridden countries of old Europe the relaxation from grim realities has produced with many a sort of delirium of abandon, and that men and women, turned from the horrors and yet conscious of the dun and weighted days that lie ahead, now seek for a wildness of pleasure and joy, as if "nothing" can again "matter" in the life that is to come. And in the United States we are told there is much extravagant and useless spending by those who have won excessive profits or wages by reason of the war. This is not the temperance in living that should prevail. And if we leave out the help to Government that is incidental to the purchase of war stamps, there is great ethical and moral good to our free and independent social life by preaching the principles of the simple and sane living.

Abe Martin, the newspaper philosopher who has lately attained to the universality if not immortality of the screen, says that there is one satisfaction in sending an auto to the machine shop—one can save enough while it is out of commission to pay for the repairs. And the homely truth suggests, if the mind will dwell on the problem, the number of things we do now in life that are expensive and seem to be a part of the necessities. One can walk to church, and the street cars are running on Sundays, and over in a rising village far away the returning refugees would smile at the building of a factory to give employment and reinstate hope. And little savings, where it is possible to make them, soon swell into that private capital which through corporate means may touch the weakness and woe to brighter and better things. Of course we are using the "auto" as a mere illustration without giving it special place in the possible scheme of saving, and yet as we write the thought comes to us that Sunday was a day selected during the war for the saving of gasoline, and, as if by miracle, the streets of New York City, and we were apprized similarly of other cities, were deserted of these

The thought is that "The Church" does not suffer loss of dignity or of spiritual power, by devoting a day occasionally to this form of ethical teaching. There is in it no loss of creed for any. There is no compulsion of form, no pressure of doctrine. It is not a dusty or a distorted parable, if we may say so with no irreverance. It is practical, it is real, and yet it shines with the ideal and is made warm and throbbing with the spiritual, for the end is pure helpfulness through augmented personal strength.

#### CANADA HELPING RETURNING SOLDIERS TO TAKE UP FARMING.

Ottawa, Canada, June 27 1919.

Good fortune seems to attend the Canadian the spirit of any of the true religions. And in so the land. In every department of the Government's far as its pleading and advice may come to the in- policies for civil re-establishment, the importance dividual to make saving and thrift a distinct pur- of agricultural production and higher efficiency in pose it advocates a religion that extends through industrial training have received unstinted recogniThe Soldiers Settlement Board reported to Parliament this week that 17,000 veterans have already asked for land grants with the right to borrow as much as \$7,500. Safeguards against speculation are provided by compelling all applicants to prove their fitness for farm life and to take their financial help from the public treasury only as the land, buildings and stock are brought to specified standards.

The distribution of war gratuities to all returned men has necessarily postponed the heaviest volume of applications for agricultural aid until the period of holiday-making and easy spending comes to a close. If one in ten of the returned men applies for land grants and loans, the country will be committed to the extent of from three hundred to five hundred million dollars. Loans made to soldier farmers to date amount to slightly over \$15,000,000. The bulk of the men prefer the prairie provinces.

It is noteworthy that the gross errors in former dealings with war veterans are not being perpetuated by the Canadian Government. In every branch of State assistance, the degree of Government aid is conditioned upon the individual's co-operation. At the same time, the expenditure of private and public money in rehabilitation of returned men is being carefully protected against plundering schemes whether through land monopoly or in petty trade. For example, the Settlement Board buys and sells horses without profit and under skilled direction; in some parts, co-operative lumber mills, general stores, blacksmith shops, &c., carry on business at cost; farm machinery, seed grain, stock, &c., are purchased without middlemen and at much lower prices than are encountered elsewhere. The Dominion Government is now considering forms of aid for non-agriculturists who through war service have sacrificed small businesses and have lost their standing in the professions.

# THE SYMPATHETIC STRIKE FAILS IN . CANADA.

Ottawa, Canada, June 27 1919.

By virtue of Federal and municipal co-operation during the past two months of industrial upheaval in Canada, every sympathetic strike thus far attempted has broken down. Announcement was made yesterday at Winnipeg that the Trades and Labor Council has ordered all "sympathizers" back to their former jobs. It is not optional, however, to reclaim positions in the Federal postal service, inasmuch as the door has definitely and finally been closed upon all persons who broke their contracts with the Government and joined the ranks of the strikers. There will be no amnesty as far as concerns any of the public services.

What has been shown in the Canadian strikes thus far is that beyond the ranks of the "workers" is a community with a sense of its rights and determination to protect them. Thus, the Dominion Government's action in dismissing postal employees has the backing of a vast majority of the Canadian people. Some inkling of the limitations of strike committees appears at last to have impressed the national leaders of the "anti-capitalistic" faction, for the attempts to tie up the nation by railroad walkouts and other "sympathetic" schemes have either been canceled or are failing to develop any very dangerous symptoms. Montreal and Toronto, the two largest commercial cities, have apparently laid ow the idea of sympathetic strikes by giving ev

dence of the power of Citizens Committees to keep public utilities in operation.

The Dominion Government this week assumed still wider powers to deal with anti-Government propaganda and "direct action." Any citizen, whatever his origin, may be deported or imprisoned for seditious utterance or unconstitutional attempts to undermine authority.

### SHORTER HOURS OF LABOR AND THE HIGH COST OF LIVING.

New York, June 26 1919.

To the Editor of the "Financial Chronicle."

Sir—There is a sort of ghastly irony in receiving circulars from the U.S. Department of Labor, apparently to be posted in our mills, containing the following statement in large letters:

LET'S CO-OPERATE for GREATER PRODUCTION and GREATER PROSPERITY.

These circulars were received at the very time when our mills were reducing their hours of labor to the extent of six to seven hours per week. At the same time the trade papers note a probable scarcity of overalls for working men, stated by that trade to be directly due to the 44-hour week, now the rule in the garment trades.

The dissatisfaction at the lack of purchasing power of wages in the matter of clothing, seems to exist in England also, as is shown by the following from the "Times" Trade Supplement, London, June 7th:

"It is well the public, who are rightly irritated because of the high cost of their clothing, should understand that primarily, so far as those engaged in the processes of manufacture are concerned, the increased cost of production is due, not to a shortage of raw material, but to a bottle-neck having been created in the very first stage of manufacture, by fewer working hours, higher wages, and improved conditions of labor for the operatives engaged therein, and a shortage of labor, which it is hoped will be only temporary."

In a neighboring town a great lack of housing accommodation for working people is complained of, where the operatives in new or enlarged industries are finding it impossible to procure proper or even decent lodgings.

A Housing Committee developed the fact that the smallest house that can be built to accommodate a family would cost \$4,000, and would necessitate a monthly rental of \$40.00 which is admittedly beyond the means of most of the operatives.

This would, with current taxes and average repairs, leave less than 6% on the investment.

The writer looked in vain for any addresses, at the Convention of the American Federation of Labor, that would convey to the delegates the inevitable result in increasing living costs caused by the curtailment of hours, and increase of wages, by those engaged in producing the necessaries of life.

It is stated that there is in the minds of some people a suspicion that there is a conspiracy, among the capitalist class, to render increase of wages insufficient to meet the rising cost of living.

In view of the demands for greatly increased co-operation between employer and employee, should not these conditions be set forth with authority, in such a way that the result of these tendencies can be made to reach the intelligence of those engaged in production?

the intelligence of those engaged in production?

As I write, I note an account of a strike in Fall River, where the operatives of a cotton mill object to the running of automatic machinery during the noon hour.

This hardly needs comment.

Another suggestion occurs, namely, how the cost of food would be affected, if the farmer, milk producer, and others in that line should insist on the 8-hour day and 44-hour week.

Respectifully,
JOSEPH DREXEL HOLMES.

#### Current Events and Discussions

### CONTINUED OFFERING OF BRITISH TREASURY BILLS.

The usual offering of ninety-day British Treasury bills was disposed of this week by J. P. Morgan & Co. on a discount basis of  $5\frac{1}{2}\%$ , the rate recently prevailing. The bills are dated Monday, June 23.

#### NEW CREDITS TO ITALY, FRANCE AND RUMANIA.

Three new credits were yesterday (June 27) extended by the United States to the Allies—\$50,000,000 to France, \$10,000,000 to Italy and \$5,000,000 to Rumania—making the total credits established in favor of the Allies \$9,455,-219,124.

# APPROVAL BY COUNCIL OF FOUR OF PRIORITY FOR BELGIUM IN REPARATION PAYMENTS BY GERMANY.

The Associated Press in Paris cablegrams June 24 said:

The Council to-day signed a document giving formal approval to priority for Belgium in reparations to be paid by Germany, to the amount of 2,-500,000,000 francs. The council also confirmed the plan to wipe out the Belgian war debt through the substitution of German bonds for the Belgian obligations, the four Great Powers to take over the German bonds, subject to the approval of their respective legislative bodies.

The question of reparations is still delaying completion of the Austrian treaty, owing to the difficulty of aligning the small Eastern States on any general scheme for a division of the financial obligations and the claims resulting from break-up of the Hapsburg monarchy, with consequent elimination of its responsibility for reparations.

American experts have conducted necgotiations with representatives of the States inheriting parts of the Hapsburg domains, including Poland, Czecho-Slovakia, Jugo-Slavia and Rumania, for several weeks, but the results have been unsatisfactory to the Council of Four, and French ex-

perts are now trying their hand.

The problem is decidedly complicated, because on the one hand it is planned to charge these States with a share of the Austro-Hungarian financial responsibilities proportionate to the area and resources of the Hapsburg territories acquired by them, under the guise of "contributions to the cost of the war of liberation," while on the other hand Rumania and Serbia are entitled to offsets for reparations due them.

Poland and Czecho-Slovakia are not entitled to reparations under the eneral principle of the Austrian and German treaties, which limit reparations to the actual belligerents during the war.

Certain changes in the permanent reparations commission are also being made, to adapt it to Austrian conditions. The German treaty provided only for Serbian membership in certain contingencies. But all these States will be given seats and votes when their interests are involved.

All sums delivered from Austrian, Hungarian and Bulgarian reparations will be pooled with the proceeds of the German reparations for division among the interested States in proportion to proved claims. This is a deamong the interested States in proportion to proved claims. This is a departure from the plan contemplated in the German instrument, which provided for a division according to prearranged quotas, the original apportionment assigning 55% to France and 25% to England, the other States receiving smaller percentages. Belgium, as stated above, will be left with a prior charge on the reparations pool, amounting to 2,500,000,000 francs, in addition to repayment of her debt to the Allies by a special German bond issue.

Copyright cablegram on June 24 to the New York "Times" from Charles A. Selden had the following to say on the subject:

Arrangements by which Belgium is to have priority up to \$500,000,000

in the reparation money received from Germany were formally concluded this afternoon by the Council of Four.

Furthermore, President Wilson, Premier Lloyd George and Premier Clemenceau agree to ask their respective national Legislatures to take over the bonds which are to be issued by Germany for reimbursement of Belgium for all the money she was compelled to borrow as a result of being

forced into war by Germany's violation of her neutrality.

This arrangement will practically wipe out Belgium's war debt by allowing her to realize at once on the bonds. The three great Allies will collect on the bonds from Germany later.

This method of aiding Belgium was suggested by the American delegation several months ago.

#### REPORTS OF BELGIAN LOAN OF \$100,000,000 BY UNITED STATES BANKS.

Through the Associated Press the following information came from Brussels on June 16 to the daily papers in the

The Finance Minister of Belgium to-day signed with representatives of American banks a draft agreement for a loan of \$100,000,000, the loan to be repaid by Belgium in twenty-five years. No restriction is placed on the use of the loan.

ecome effective the draft agreement requires ratification by the United States Government

With regard to the above advices the "Wall Street Journal" in its issue of June 17 said:

Bankers are inclined to doubt the Brussels dispatch that an agreement has been signed with American bankers by the Belgian Government for a loan of \$100,000,000. It is probable that a cable will be sent to T. W. Lamont, of the American Finance Commission in Paris, to ascertain what basis there is to the repor

An extension of such a credit had been broached and discussed by bankers some time ago, but the negotiations were finally dropped pending the definite conclusions of peace.

Bankers are also mystified by the statement in the report that the alleged

loan was subject to ratification by the United States Government. No such condition was mentioned in the original negotiations.

#### C. E. HERRING NAMED AS TRADE COMMISSIONER TO BELGIUM.

C. E. Herring, chief of the Division of Foreign Investigation of the Department of Commerce, has been appointed Trade Commissioner to Belgium, according to an announcement made by Secretary Redfield.

#### J. P. MORGAN'S GIFT TO GREAT BRITAIN.

A special copyright cablegram to the New York "Times" from London June 17 said:

J. P. Morgan has presented the British nation the collection of stained

glass made by his father and housed in the Victoria and Albert Museum.

In making the donation, Mr. Morgan was prompted by the desire that the Museum should possess a worthy memorial of his father, whose collections were so long exhibited in its galleries. He also wishes that the gift should be regarded as a token of appreciation of the cordial relations between this country and the United States.

#### SALE OF ITALIAN LIRE AT AUCTION.

An auction sale in New York of Italian lire was reported as follows in the New York "Times" of June 26:

For the first time in the history of auction sales at Police Headquarter money was auctioned off yesterday at the 200th auction sale of unclaimed and condemned property, consisting of articles of every size and character which had been found by the police and had remained unclaimed after having been held by them for six months. The money consisted of six .00-lire Italian pieces, which were offered in one lot and brought \$395.

#### OPENING OF CREDITS BY GREAT BRITAIN ON BEHALF OF ENEMY SUBJECTS.

"Comerce Reports" of June 9 announced the receipt of the following cablegram from Consul-General Robert P. Skinner at London, dated June 5:

The Board of Trade has issued a general license, authorizing the opening of credits on behalf of persons or firms in enemy countries for purpose of financing transactions that have been authorized in British Empire, and also transactions between persons carrying on business outside of British Empire, which have been authorized by Associated Governments.

#### REMOVAL OF FOREIGN EXCHANGE RESTRICTIONS-BAN CONTINUED AGAINST RUBLE IMPORTS AND EXPORTS.

An order removing restrictions affecting foreign exchange transactions was issued on June 24 by Fred I. Kent, Director of the Division of Foreign Exchange of the Federal Reserve Board. Customers' statements as to whether transactions are directly or indirectly in the interest of the enemy are no longer required, neither are statistical reports covering exchange transactions, unless especially called for by the Federal Reserve Board. The ban against the exportation and importation of Russian rubles is continued, however, as well as the prohibition against dealings in foreign exchange or securities on account of persons in that part of Russia under the control of the Bolshevik Government. The following are the regulations issued by Mr. Kent on the 24th:

Until otherwise instructed, "dealers" as defined under the Executive Order of the President of Jan. 26 1918 are hereby authorized to carry on transactions in foreign exchange or in securities for or through foreign account without restriction, except as hereinafter provided.

Registration certificates must be obtained as required under the Executive rder. (All registration certificates which have been issued to date continue in force.)

Customers' statements of non-enemy interest need not be taken, but no foreign exchange transactions can be consummated for enemy account unless authorized in a general or a specific license issued by the War Trade Board.

Further statistical reports after those including transactions up to the close of business Wednesday evening, June 25 1919, need not be made except as called for by the Federal Reserve Board.

Declarations of foreign correspondents on Form F.E. 114 and declarations of non-enemy interest covering security transactions on Form F.E. 113 need not be taken, and interest or dividend checks payable for foreign account need not have customers' statements printed upon them, but "dealers" cannot carry out transactions either directly or indirectly for the benefit of or for account of an enemy or ally of enemy except under the authority of a general or a specific license issued by the War Trade Board.

Until otherwise instructed, the exportation or importation of Russian rubles, or the transfer of funds for their purchase by persons and dealers in the United States, as described under the Executive Order of the President of Jan. 26 1918, is prohibited. Dealings in foreign exchange or securities with or for persons in that part of Russia now under the control of the so-called Bolshevik Government are also prohibited.

Until otherwise instructed, "dealers" are prohibited from purchasing exchange except from the American Relief Administration, 42 Broadway,

New York City, upon any of the following countries: Finland, Czecho-Slovakia, Jugo-Slavia, German-Austria, Serbia. Germany. FRED I. KENT.

Director of the Division of Foreign Exchange of the Fed'l Reserve Board.

#### LICENSES FOR SHIPMENT OF \$220,000,000 OF GOLD ISSUED BY FEDERAL RESERVE BOARD-CROSS CURRENTS IN GOLD.

Licenses for the shipment to foreign countries of a total of \$220,000,000 of the gold reserves of the United States have been issued, it was stated on June 25, by the Federal Reserve Board. The New York "Commercial" in a dispatch from Washington on June 25 in reporting this said:

It is believed by officials that actual shipments will not total more than

\$75,000,000, and a general slowing up is anticipated.

Free issuing of licenses for shipment, it is said, has had the paradoxical effect of making shipments unnecessary in many cases, as was expected. Federal Reserve Board officials anticipated that readiness of dealers to ship the mineral would steady the market and make actual transfers un-

Lifting of the gold embargo has resulted in rapid restoration of the dollar to foreign exchange practically everywhere except in Madrid and Yokohama. Payment of balances against the United States in those two centres is expected to bring the dollar to parity or better in every one of the world's exchange points.

Earlier advices (June 16) from Washington to the daily papers on the same subject stated:

A dispatch from Argentina says that applications for the export of about \$75,000,000 in gold, mostly to Latin-America, have been received by the Federal Reserve Board since the embargo was removed. Very little of the metal has left the country yet, but the effect of the removal of shipping restrictions has been very gratifying in restoring the exchange rate to a virtually normal basis, where it was previously against the United States. Dollar exchange in Argentina has risen from .99 to almost 1.036, which is par, and American money in other South American countires likewise has

In an item dealing with the "cross currents" in gold following the lifting of the embargo, the "Wall Street Journal" of June 19 had the following to say:

Several shipments of gold bars aggregating \$300,000 have been made to London in the last few days. The consignments are utterly abnormal, as the position of sterling exchange favors contrary movement. probably due to the anomalous situation existing in London, where industrial consumers of the metal are being charged more than £1 per ounce

above the mint parity of £3 17s. 10 1/4d. for an ounce of the metal. They accordingly find it cheaper to import gold from New York in spite of the fact that sterling exchange is quoted at a discount of more than 5%. Consignments of probably a similar character have been made recently to Paris

to the extent of \$40,000. It is indeed a curious phenomenon that almost at the same time gold should be moving in both directions between New York and London. The main current has naturally been to this centre in answer to the existing position of sterling exchange. But that \$300,000 should be consigned to the British capital from here reveals the anomalous situation prevailing in London with regard to the standard metal. While statements are made in some quarters that the gold parity of British currency is being maintained, the fact remains that industrial consumers of the metal in England cannot acquire the face value of the notes but are obliged to pay for the metal more than 25% above the mint parity of £3, 17s.,  $10\frac{1}{2}$ d. On the other hand, it costs them not much more than 6% to import the metal from this country, inthem not much more than 6% to import the metal from this country, including the actual expense of transportation and the loss of about 5% in selling sterling exchange in this market. While the saving is large, it is not likely that these outward consignments will assume any appreciable proportions, if only because the British Government would take steps to check it and remove a factor which was having an adverse effect on the sterling rate. It will be recalled that similar consignments amounting to \$200,000 were made to London prior to the laying of the embargo upon gold exports in this country.

in this country.

It would seem more economical for Great Britain to ship the yellow metal direct to Buenos Aires than to send it here and then see it immediately withdrawn for the South American city. Under the operation of the exchanges such would be the case. The triangular position of the rates would favor direct shipments from London to Buenos Aires instead of by the roundabout way via New York. It is probable that a similar abnormal routing of gold shipments will be witnessed with regard to Spain. Spanish pesetas are still at a considerable premium, and bankers rather anticipate that gold consignments from New York will shortly set in for Madrid. that gold consignments from New York will shortly set in for Madrid, particularly as the Bank of Spain is no longer taking gold at a discount, as it did in 1917 when the yellow tide was flowing strongly toward Spain.

#### CONSIDERATION BY FEDERAL RESERVE BOARD OF FINANCING OF FOREIGN TRADE. PROPOSED AMENDMENT TO RESERVE ACT.

As was reported in these columns last week, in our reference to the proposal of H. P. Davison for the co-ordination of the resources of the United States with the view to the financing and reconstruction of Europe, a conference was held in Washington on June 20 to consider measures making possible the financing of American exports to Europe.It was voted as the conference to recommend to Congress legislation permitting all National banks to become stockholders in corporations engaged in promoting foreign trade. With regard to the conference and its results, the Federal Reserve Board on June 20 issued a statement saying:

The Federal Reserve Board had to-day a conference with the Executive Committee of the Federal Advisory Council (James B. Forgan of Chicago, L. L. Rue of Philadelphia, Daniel G. Wing of Boston, and W. S. Rowe of Cincinnati,) to consider problems relating to the financing of the foreign trade of the United States.

There was discussion as to what unusual features attached to this trade and the bearing thereof upon the American banking situation. The Board and the Committee of the Council were in entire accord that the matter of providing long-term advances for Europe presented an investment rather than a banking problem and that the necessary help must therefore come from the investment market

It was, however, the opinion of the conference that as a step toward supporting plans for the financing of our foreign trade it would be well to add a new paragraph to Section 25 of the Federal Reserve act so as to permit national banks until Jan. 1 1921 without regard to the amount of their capital and surplus, to invest not exceeding in the aggregate 5% of their capital and surplus in the stock of one or more corporations principally engaged in such phases of international or foreign financial operations as may be necessary to facilitate the export of goods from the United States. The Board voted to recommend this legislation to Congress.

With his return on June 23 to Chicago Mr. Forgan, who is Chairman of the Executive Committee of the Federal Advisory Council, had the following to say with reference

At the conference of the Federal Reserve Board with the Executive Committee of the Federal Advisory Council held in Washington, the situation in regard to the establishment of a large corporation for the purpose of financing the purchases which other nations may desire to make in this country was fully considered. It was found that the matter had advanced beyond the stage which made it necessary to hold in Washington the proposed larger conference of bankers and exporters. The idea of holding such a conference was therefore abandoned.

A committee of bankers has already been appointed in New York and similar committees will probably be formed to represent the other Federal Reserve districts and it will be left to them to take the initiative in the matter of the organization of the proposed large financial corporation and of the cooperating corporations which it is proposed to organize in connection

with the various lines of the export business.

An amendment to the Federal Reserve Act was unanimously recommended at the conference which will remove the present limitation placed upon national banks in investing in stock in a corporation engaged in international or foreign banking. This privilege is at present confined to banks having a capital of one million dollars or over. The recommendation is that the privilege of investing in the proposed corporation for financing foreign credits should be extended to all banks irrespective of the arrespond foreign credits should be extended to all banks irrespective of the amount of their capitalization to the extent of 5% of their capital and surplus.

Enlarging upon the statement issued by the Federal Reserve Board, the press dispatches from Washington, on June 20 in referring to the proposal to enact legislation which would enable all National banks to become stockholders of corporations furthering foreign trade, said:

It was the opinion of a conference however, that a step toward sup-porting plans for the financing of the nation's foreign trade it was advisable to make it possible for national banks to participate in the formation of trade groups, such as that now in process of organization by the cotton

interests, so that Europe might buy raw materials immediately on collatera

Aside from the actual capital put into such enterprises by the banks, it is felt that the general public will be encouraged by the banks' participation, to take stock also, which will be an indirect stimulation for the continued saving believed necessary to provide new capital.

At present, national banks are limited by law in their ownership of stock in other enterprises. A bank must have \$1,000,000 in capital and surplus in order to apply to the board for stock in a corporation engaged in international or foreign banking, and may not invest more than 10% of its capital and surplus.

The amendment to Section 25 of the act to be sent to Congress tomorrow would permit any national bank "until Jan. 1 1921 without regard to the amount of its capital and surplus, to invest an amount not exceeding in the aggregate 5% of its paid-in capital and surplus in the stock of one or more corporations chartered or incorporated under the laws of the United States or of any State thereof and regardless of its location, principally engaged in such phases of international or foreign financial operations as may be necessary to facilitate the export of goods, wares, or merchandise from the United States to any foreign country, provided, however, that in no event shall the total investments authorized by this section by any one national bank exceed 10 per centum of its capital and surplus.

The time limitation of the amendment was said not to contemplate that

The time limitation of the amendment was said not to contemplate that any bank should give up stock purchases by it, but merely to emphasize that the emergency was one of war reconstruction. As only a few of the very large banks under existing law own stock in corporations doing foreign banking, the limitation of 10% subscription by any one bank will not affect a large amount of capital. The combined capital and surplus of national banks is approximately \$2,000,000,000, making possible subscriptions to export corporations of \$100,000,000.

#### FEDERAL RESERVE BOARD ON NEED OF PROVIDING \$3,000,000,000 BY PRIVATE INITIATIVE TO FINANCE EXPORT TRADE.

A statement in which it says "the doubt whether our export trade can be continued on its existing level without involving serious financial strain makes the question of our National policy in reference to such trade one of urgent concern for the whole community" is contained in a discussion by the Federal Reserve Board in the June Bulletin of financial conditions abroad and the financing of our foreign trade. In what it has to say on the subject the Board points out that "it is apparent that means must be found during 1919 for the financing of about \$3,600,000,-000 of new obligations and for the renewal of perhaps \$600,-000,000 of old ones;" stating that the Treasury Department has at most a sum of \$500,000,000 which can be used for this purpose, the Board adds "it would seem that probably much more than \$3,000,000,000 of new funds must be provided by private initiative if we are to continue our export trade upon its present level." We reproduce what the Board has to say herewith:

#### Financial Conditions Abroad.

Studies of financial and banking conditions in the principal European countries, published both in the current number of the "Bulletin" and in the May issue, show that the currency and banking situation on the Continent is one of unusual difficulty, while it would appear that supplies of available capital have been reduced to a minimum basis. It does not seem probable that conditions in these foreign countries can be promptly restored to a normal footing without importing from abroad in a very large sure the funds that are needed in the process of financial rehabilitation. measure the funds that are needed in the process of financial rehabilitation. In this connection the question is pertinently raised what will be the effects of the reparation which is to be made by the Central Powers as a result of the peace settlement. This reparation will of course operate to create a one-sided balance of trade in goods, ships, and forms of capital, as well as of securities, between the Central Powers and the countries with which they transact business. It will therefore tend to place the recipients of the reparation in possession of funds with which they may liquidate their chilestons to their countries. France their obligations to their own citizens or to foreign countries. France, Belgium, and other continental nations are heavily indebted to Great Britain as well as to the United States, while Great Britain likewise is a heavy debtor of this country. The reparation payments, while passed through the countries which are their recipients, may thus in the last analysis furnsih the basis for payments to the United States designed to liquidate the advances made by this country to cover the cost of the war, save in so far as American investors may prefer to leave their funds actually at work abroad. In the latter case the effect of the reparation payment will be merely that of converting a Government obligation into private securities or other evidences of indebtedness. Belgium's share of the reparation has already been used as security for the advance made by a group of American banks under the so-called Belgian Industrial Credit, and it may be expected that other loans or accommodations of the same or similar kinds will take place in the near future. It will, however, be some time before the reparation thus paid will in fact amount to more than a fraction of the sums needed to reestablish industry abroad upon anything like its prewar basis. The problem of importing capital into practically all of the European countries will thus be a continuing one, and a successful basis for such importation can be found only in the assurance to individual investors in this and in other countries which have a surplus of savings for current requirements that there is a better field for the use of such savings abroad than exists at home. It is a problem of continuous rather than of temporary financing, and has reference to the ability of foreign countries to produce income through investment rather than to produce immediately consumable goods for the purpose of reestablishing their merchandise

Foreign exchange developments.

During the month of May the foreign exchange situation has continued to become more difficult than it appeared to be immediately after the period of "pegging" which came to a close on April 8. indication of difficulty in this connection has been afforded by a sharp decline in quotations for the principal foreign currencies, sterling going as low as \$4.63, francs to 6.77 per dollar, and lire to 8.75. These figures as low as \$4.63, francs to 6.77 per dollar, and lire to 8.75. These figures constitute record low quotations for francs and lire, and while the quotation for sterling is not so low as those made after the close of the "pegging, it is lower than the rates which prevailed at the close of April. At present figures, French currency is worth little more than three-quarters of its face value as expressed in terms of American dollars. The immediate causes of this condition of affairs are obvious. It is reasonable estimated that the trade balance of the United States during the fiscal year ending June 30 1919, will be about \$3,000,000,000, or practically the sum that has been annually recorded for the past three years. The interest due and payable on our holdings of foreign securities is now not much below \$500,000,000 annually. While it is impossible to say what are the total amounts payable to American citizens who are owners of foreign securities or who have advanced sums for use in foreign countries upon which they receive regular returns, it may be conservatively estimated at \$100,000,000. Unofficial figures for the amount of foreign obligations maturing in the United States during the calendar year 1919 place that sum at possible \$600,000,000 to \$700,000,000. If the figures thus given, partly for the calendar year and partly for the fiscal year now drawing to a close, be regarded, as they reasonably may, as being applicable to conditions for the calendar year, it is apparent that means must be found during 1919 for the financing of about \$3,600,000,000 of new obligations and for the renewal of perhaps \$600,000,000 of old ones. This makes a gigantic, probably an unprecendented, financial problem. The Treasury's ability to advance sums to foreign countries has been limited by Congress to the sum of \$10,000,000,000, of which about \$9,500,000,000 have now been taken up. The department has therefore at most a sum of \$500,000,000 (most of it allocated) which can be used for this purpose, so that it would seem that probably much more than \$3,000,000,000 of new funds must be provided by private initiative if we are to continue our export trade upon its present level. It should be recalled that, as already mentioned, Congress has provided an export credit of \$1,000,000,000,000 which may be made available through the War Finance Corporation. The doubt whether our export trade can be continued upon its existing level without involving serious financial strain makes the question of our national policy in reference to such trade one of urgent concern for the whole community.

#### FARMERS NATIONAL COUNCIL OPPOSED TO BANKERS' PLANS FOR FINANCING EUROPE.

The proposals advanced by the banking interests for the financing and reconstruction of Europe will be fought by the Farmers National Council, according to Washington advices appearing in the New York "Commercial' of June 21; the paper says:

George P. Hampton, the managing director of the council, announced today (June 20) that the plan of New York financiers was directly opposed to the plan of the farmers of America, as expressed through their reconstruction program, adopted at the Farmers' National Reconstruction Conference held in Washington last January.

At this conference the farmers decided that among the instrumentalities necessary to make a league of nations really effective is an international investment board.

In urging the establishment of such a board the conference declared that foreign investments have been a prolific source of misunderstanding between nations, and, if unregulated, will in the future lead to conditions that will make war unavoidable.

The idea of the conference was that the establishment of the proposed international investment board would prevent the investment of money by one nation in another unless agreeable to the nation in which the investment was made, and furthermore would prevent the use of force by any nation to protect or promote the investments of its nationals.

Mr. Hampton is quoted in the "Commercial" as saying:

The financial interests of the country are now endeavoring in opposi-tion to the plan proposed by the farmers, to put into effect the plan pro-posed by Messrs. Vanderlip, Davison and others by which the financial interests, and not the Governments would control the financing necessary for world reconstruction.

Mr. Vanderlip's idea was that the money should be loaned the distressed

Mr. Vanderlip's idea was that the money should be loaned the distressed countries and a lien on their customs accepted as security.

Mr. Davison's suggestion was that debetures be issued against the credits established in Europe. Every country would guarantee the debentures against it. Then the banking interests could place the debentures with the public, distributed as widely as possible.

This plan involves, as admitted by its advocates, very close co-operation between the financial interests and the Governments of the several countries and puts the financiers in dangerous control over the activities of every Government, and the economic and political life of the people involved.

Before the European war started the total indebtedness of the world, governmental and commercial, was in round figures \$300,000,000,000. It has been increased during the war by at least \$180,000,000,000. It is necessary that this vast indebtedness should be liquidated at the earliest possible moment and that pending such liquidation, governments should be in complete control of international investments. The proposal of the financial interests is very dangerous to the working people of the world and directly opposed to the principles for which America entered the war.

#### DRAFTING OF BILL BY SENATOR EDGE FOR FINANCING OF FOREIGN TRADE.

Details of a bill which it is stated is being drafted by Senator Edge for the purpose of enabling the extension of credits to foreign buyers of American exports were given in the Philadelphia "Ledger" of June 23. The proposed legislation, it is stated, would establish a pool of the financial, commercial and industrial interests of the United States, and would have the "moral backing and material support" of the United States Government, for financing the foreign trade. The "Ledger" quotes Senator Edge as follows:

"The undertaking involves \$2,000,000,000," Senator Edge said today, discussing his proposed bill, "and government support is needed to assure

"The proposed legislation," said Senator Edge, "would provide a channel for the release of a flood of American manufatures and coincidentally build up and maintain the American merchant marine." Senator Edge said that in preparing the bill he has been in close conference with the leading men in the financial and industrial world.

'Every one is agreed on the necessity for such foreign financing," Senator Edge, "and the general method of providing it may not be difficult to determine. In getting down to details we are confronted with the

problem as to the advisability of government participation and the two

problem as to the advisability of government participation and the two collateral problems: If government participation is advisable, will the government be willing to participate, and, if so, to what extent is such participation advisable? Of course, there must be government cooperation. "The sentiment is general, I believe, that the government now should be removed from participation in private business and be kept out of private business; but this is a financial undertaking of such tremendous volume, involving perhaps \$2,000,000,000, that it may be necessary to enlist the moral backing and material support of the government to assure the necessary confidence of the commercial, financial and industrial interest and of the investing public and the neonle at large."

and of the investing public and the people at large."

Senator Edge said his tentative idea for his legislation is that a group of financial, commercial and industrial interests should be formed to conduct the foreign financing "as a distinctly business enterprise," Subsidary groups of particular interests might be formed he suggested, to handle the various branches of the export trade, but all of which would be represented in one major group to make the plan less cumbersome.

ted in one major group to make the plan less cumbersome.

The legislation aims to provide means whereby, on the shipment of consignments of American goods to Europe, the foreign purchasers would issue their obligations, which would perhaps be guaranteed by their governments and against these the American group of financiers would issue debentures to be absorbed in the United States. Such debentures, Senator Edge explained, would of course constitute a primary lien on the foriegn obligations.

"But in a world-wide financial scheme of such novelty and magnitude," Senator Edge continued, "careful consideration is being given to the extent to which these securities may be made attractive to American investors, and this is another of the problems under study of those interested in the

"Although the scheme will help poverty-stricken Europe reha itself, it is not regarded as an altruistic movement by those behind it, but a business plan for the benefit of the people of the United States and of the industrial concerns which produce goods of all kinds, of the working people employed by not only such concerns, but also by the transportation companies and other interests, which handle the manufactured products; by the commercial men who sell the goods and the banks, bankers, trust companies and other financiers who provide the money for the world

trade. Even the concerns and the workers who provide the raw materials to the manufatures are involved in the success of the enterprise.

The "Ledger" states that in drafting his bill, Senator Edge has been in close touch with international bankers, including Henry P. Davidson and Frank A. Vanderlip.

#### CHICAGO BANK HOLDINGS.

The following with regard to large Chicago bank holdings appeared in the "Wall Street Journal" of June 16:

The annual banking addition of the Chicago "Evening Post" shows no diminution of the largest holdings of Chicago banks' shares during the past 12 months. This applies not only to individuals but also to estates, some of which have incomes so large that they must pay the maximum tax. Earnings have increased all along the line and the prices of bank shares

First place among holders of the city's bank stocks is retained by the Norman W. Harris estate, which had \$5,852,970 last year. Part of the estate's holdings have passed into the hands of Albert W. Harris, who comes up from tenth to sixth place in the roster. The estate's holdings in the Harris Trust, Continental & Commercial, First National, Illinois Trust and Merchants' Loan & Trust are all reduced slightly, but increased prices have made up a part of the reduction.

J. Ogden Armour comes back into second rank, from which he was displaced last year by Edward Tilden & Co. Armour has acquired no more shares, but the advance in the stock of the Continental & Commercial National, in which he owns 9,400 shares, is the cause of the change in his

Arthur Reynolds, recently elected to the Presidency of the Continental & Commercial Trust, has acquired a larger interest in the Continental & Commercial National, which has advanced 60 points, being credited with 2,000 shares, which compares with 268 last year. The holdings of George M. Reynolds, President of the National Bank, are unchanged.

A list of the leading stockholders with the number of banks and the

aggregate holdings in each case, follows:	Banks.	Holdings.
N. W. Harris estate	***********	\$5,206,595
J. Ogden Armour		4.171,870
Edward Tilden & Co		3,917,970
Miami Corporation		2,915,895
Marshall Field estate		2,723,600
Albert W. Harris		2,530,380
Frederick H. Rawson		2,482,560
Edward Morris estate	7	2,393,220
R. and E. S. McElee		2.268,000
James A. Patten	_	2,210,850
Illinois Life Insurance Co.		0 000 000
Elbert H. Gary		1.809.000
Milton H. Wilson		1.798,800
F. and E. MacVeagh.		1.604.900
Mrs. Nellie A. Black	1	1.482,700
John J. Mitchell		1,414,330
Charles H. Morse		2.107.100
Price McKinney		1.358,400
George M. Reynolds		1.246.550
James B. Forgan	_	1.220,300
National Life Insurance Co		1.212.300
Dawes Bros., Inc.		1.181,300
Sidney A. Kent estate		1,162,500
Mrs. Jessie Walker		1.156,000
		1.130,600
A. C. Bartlett		1.118,850
Edward F. Swift		1,118,830
Byron L. Smith estate		
Julius Rosenwald		1,037,500
Ira N. Morris	. 10	1,024,800

#### KANSAS BANKERS OPPOSE TAX EXEMPTION.

E. D. Chassell, Secretary of the Farm Mortgage Bankers' Association reports the adoption, at the annual convention of the Kansas Bankers Association held at Kansas City, Kansas, of the following resolutions, without opposition:

Whereas, Every dollar's worth of property should bear the just burden of taxation and every person should as a patriotic duty ,carry a fair portion of the public expense, be it

Resolved, That this convention is opposed to any legislation to encourage legal tax dodging by permitting the transformation of taxable property into tax exempt property, and that we are therefore opposed to the enactment of any new tax exemption laws.

Further Resolved, That recognizing the additional burden imposed on all taxpayers by the exemption from taxation of the bonds of Federal Land banks and Joint Stock Land banks, we urge the repeal of that section of the Farm Loan Act covering exemptions.

Be It Further Resolved. That a copy of this resolution be sent to the enators and Representatives in Congress from the State of Kansas. Similar resolutions, it is stated, were adopted in several

Iowa group meetings of bankers, following a debate of the tax exemption question. Mr. Chassell says:

Representatives of the Federal Land banks were not able to demonstrate the necessity of tax exemption of Federal Land bank bonds. It was clearly shown that the said exemption is detrimental to the interests of all tax-The sentiment was practically unanimous

#### FARM MORTGAGE BANKERS ASSOCIATION TO HOLD ANNUAL MEETING IN SEPTEMBER.

The Sixth National Annual Convention of the Farm Mortgage Bankers Association of America, will be held at the Auditorium Hotel in Chicago on Sept. 23 and 24. The Board of Governors will meet at the same hotel on Sept. 22 for transaction of the usual preliminary business. The Board of Governors decided to depart from the usual custom of holding a three-day convention with a program partly composed of entertainment features. This year the convention program will be confined to two days, Tuesday and Wednesday, releasing the members Wednesday evening to return home or follow their own inclinations as to subsequent entertainments. H. J. Curry of the Pearsons-Taft Land Credit Company, Chicago, is Chairman of the local convention committee. His associates are L. P. Robinson of Associated Mortgage Investors, Inc., and C. H. Rodenbach of the Day & Hansen Security Company.

#### OPERATIONS OF WAR FINANCE CORPORATION IN LIBERTY LOAN BONDS.

It appears that in the attempt to stabilize the market for Liberty Loan obligations, the War Finance Corporation up to May 31 1919 had purchased no less than \$905,149,000 par value of the different classes of Liberty Loan bonds. resold \$603,238,250 of the amount, leaving on hand May 31 \$301,910,750. The "Wall Street Journal" in reporting these figures says:

In its efforts to stabilize the Liberty bond market the War Finance Corporation, to May 31 last, purchased \$905,149,000 par value of all classes of Liberty bonds. The corporation sold \$603,238,250 worth of bonds. leaving a balance on hand as of May 31 of \$301,910,750. In addition, the corporation held Treasury certificates amounting to \$2,635,500, making total amount of Government obligations owned by the corporation on May 31 \$304,546,250

A. W. McLean, Acting Managing Director of the War Finance Corporation, said that the corporation had traded in the Government bonds with a view of trying to stabilize the market. He said in explanation: "We were authorized under the Act to do it and in that way we have stabilized the market as best we could. Of course, it is one of those questions that it is hard to handle, with the amount of bonds outstanding, but we are thoroughly convinced that the dealings in bonds by the corporation have very great slump. The transactions were handled through the Federal ve Bank of New York."

Of the \$600,000,000 bonds sold, Mr. McLean said probably some were sold at a profit and some at a loss. It is evidently the purpose of the corporation to trade in and out of Liberty bonds and Victory notes with a view of sustaining the market during the process of assimilation of the over-supply of bonds. The corporation can call upon the Treasury for the balance of the capital appropriation, amounting to \$150,000,000, and add this amount to the fund it is using as a pool to support the bonds, making its entire capital of \$500,000,000 available for this purpose.

#### TREASURY CERTIFICATES OF INDEBTEDNESS DUE JULY 29 CALLED FOR REDEMPTION.

Announcement was made on June 20 by the Treasury Department that Treasury certificates of indebtedness, dated Feb. 27 1919 and due July 29 1919 (issued in anticipation of the Victory Liberty Loan), had been called for redemption July 1. Subsequently, June 22, the Department authorized the Federal Reserve banks to redeem the certificates beginning June 23. The first announcement of the Treasury Department (that of the 20th) said:

All United States Treasury certificates of indebtedness of Series VG, dated Feb. 27 1919 and maturing July 29 1919, are hereby called for redemption on July 1 1919 at par and accrued interest, pursuant to the provision for such redemption contained in the certificates. On July 1

1919 interest on all certificates of said series will cease to accrue.

Holders of certificates of said series shall, nevertheless, have the privilege of exchanging such certificates on or before July 1 1919 at par with an adjustment of accrued interest, for Treasury certificates of indebtedness of Series T-4, dated June 3 1919 maturing Sept. 15 1919.

The Federal Reserve Bank of New York announced as follows, the second notice of the Treasury Department issued June 22:

On June 20 1919, the Secretary of the Treasury gave notice to holders of United States Treasury certificates of indebtedness of Series 5 G, dated Feb. 27 1919 and maturing July 29 1919 that the certificates of that issue were called for redemption in cash on July 1 1919 at par and accrued

interest. The details of this notice of redemption, together with the provisions with respect to the exchange of Series 5 G for "tax" certificates of indebtedness of Series T 4, due Sept. 15 1919, appeared in our Circular No. 177, dated June 20 1919, to which reference is made for further par-

sury Department has issued a second notice supple To-day the Tres

The Secretary of the Treasury authorizes the Federal Reserve banks on and after Monday, June 23, and until further notice to redeem in cash before July 1 1919 at the holder's option at par and accrued interest to the date of such optional redemption Treasury certificates of indebtedness of Series 5 G dated Feb. 27 1919, maturing July 29 1919, which have been called for redemption on July 1 1919.

The Federal Reserve Bank of New York, as fiscal agent of the United States, will (a) redeem in cash the certificates of Series 5 G, as above provided, or (b) exchange such certificates, on or before July 1 1919 for Treas-

ury "tax" certificates of Series T 4.

#### NEW ISSUES OF TREASURY CERTIFICATES IN ANTICIPATION OF TAXES.

Offerings of two new issues of Treasury certificates of indebtedness, in anticipation of taxes, were announced by Secretary of the Treasury Glass on June 25. Both series are dated July 1 1919 and will bear 41/2% interest; the certificates of Series T6 will be payable Sept. 15 1919, while Series T 7 will be payable Dec. 15 1919. The certificates will be issued in denominations of \$500, \$1,000, \$5,000, \$10,000 and \$100,000. Secretary of the Treasury Glass in his announcement says:

Treasury certificates of indebtedness of any and all series maturing on or before Sept. 9 1919 and not overdue (with any unmatured interest coupons attached), will be accepted at par with an adjustment of accrued interest in payment for any certificates of the series T6 and T 7 now offered which all be subscribed for and allotted.

The Federal Reserve Bank of New York issued the following statement on June 25 regarding the offerings:

A new issue of United States Treasury "tax" certificates of indebtedness has been announced by the Treasury Department. The certificates are to be dated and will bear interest from July 1 1919 at the rate of 4½% per annum and will be offered in two series: the certificates of Series T 6 being payable on Sept. 15 1919, and the certificates of Series T 7 on Dec. 15 1919. The certificates of these series will be accepted at par with an adjustment of accrued interest in payment of income and profits taxes payable at the maturity of the certificates, respectively.

The following Treasury certificates will be accepted at par with an adjustment of accrued interest in payment for any certificates of the Series T 6 and T 7 now offered which shall be subscribed for and allotted.

Series-	Date	of I	Issue.	Date of M	fatt	crity.
Tax Series of 1919 (4%)	Aug.	20	1918	July	15	1919
Bond Series 5 E	Jan.	30	1919	July	1	1919
Bond Series 5 F	Feb.	13	1919	July	15	1919
Bond Series 5 G	Feb.	27	1919	July	29	1919
Bond Series 5 H	Mar.	. 13	1919	Aug.	12	1919
Bond Series 5 J	April	1 10	1919	Sept.	9	1919

Applications are now being received by the Federal Reserve Bank of New York as fiscal agent of the United States. The right is reserved to close the subscriptions at any time without notice. Payment at par and ccrued interest for certificates allotted must be made on or before July 1 1919 or on later allotment.

#### SUBSCRIPTIONS OF RAILROAD EMPLOYEES TO VICTORY LIBERTY LOAN.

The Association of Railway Financial Officers has issued a circular in which is presented a table showing the subscriptions by railroad employees throughout the country to the Victory Liberty Loan. The record of 118 roads is given, showing the grand total of employees 1,533,533, the number subscribing 1,162,800, or 75.8%, the total amount subscribed being \$114,039,000, or \$98 50 average per employee.

#### CALIFORNIA BANKERS' ASSOCIATION ENDORSES THRIFT CAMPAIGN

That the bankers of California are in hearty accord with the National Thrift Campaign, which is being conducted by the Savings Division of the Treasury Department, was indicated by the action of the California Bankers' Association in adopting at the annual convention in Catalina Island on June 6 a resolution urging that the National Thrift Campaign be made a permanent part of public procedure. The resolution reads as follows:

Be it recommended by the California Bankers' Association that it fully endorse and urge that, as essential to character formation, to the welfare of the national program of thrift instruction, the organization of savings societies and the sale of thrift stamps and savings stamps become a permanent part of public procedure.

#### SUBSCRIPTIONS BY VARIOUS CLASSES OF INSTITU-TIONS TO TREASURY CERTIFICATES IN AN-TICIPATION OF VICTORY LIBERTY LOAN.

Details of the subscriptions, by classes, of subscribers, to the ten issues of Treasury certificates of indebtedness issued in anticipation of the Victory Liberty Loan, are made public the "Federal Reserve Bulletin" for June, as follows:

Federal Reserve District—	Natinoal Banks.			Service Land	State Banks.			Trust Companies.		
	Number Sub- scribing.	Per cent of Total in District.	Amount.	Number Sub- scribing.	Per cent of Total in District.	Amount.	Number   Sub- scribing.	Per cent of Total of District.	Amount.	
Boston New York Philadelphia Cleveland Richmond Atlanta Chicago	375 616 598 738 396 263 1,016	95.66 98.88 94.62 95.93 75.86 70.70 97.13	\$295,396,000 1,278,026,000 272,140,000 312,923,000 121,440,500 98,292,500 428,287,000	222 133 834 416 514 3,109	98.23 78.70 100.00 33.22 30.32 90.32	\$207,767,500 20,016,000 72,758,500 24,369,500 43,785,000 495,842,000	216 192 200 218 87 5	82.12 97.46 86.58 94.37 44.15 50.00	\$166,231,000 716,833,506 115,377,500 159,160,500 30,049,000 805,000	
St. Louis Minneapolis Kansas City Dallas San Francisco	438 793 820 367 531	93.19 99.87 85.06 57.79 94.48	111,985,500 125,856,500 126,837,500 72,135,500 239,742,000	1,598 2,188 1,974 342 863	90.32 73.33 75.34 63.24 31.79 69.48	86,586,000 85,316,500 44,753,500 12,651,000 99,798,000	187 	85.77 61.90 67.88	41,309,500 15,345,000 49,518,500	
Total	6,951	89.60	3,483,500,000	12,203	67.16	1,193,543,500	1,231	79.94	1,294,629,500	

Pederal Program District	Other Banks.			Total Banks.				nals, Corpora- ns, &c.	Total Amount Subscribed and Allotted.	
Federal Reserve District—	Sub- Total in Amount.		Number Sub- scribing.	Sub- Total in Amount.		Number Sub- scribing. Amount.				
Boston New York Philadelphia Cleveland Richmond Atlanta Chicago St. Louis Minneapolis Kansas City Dallas San Francisco	108 137 24 204 15 716 180	26.08 76.97 100.00 100.00 65.21 71.95 80.00	\$14,061,000 38,231,000 12,155,000 9,752,000 11,455,000 26,011,550 5,222,500 1,726,500	699 1,167 955 1,994 914 782 4,841 2,403 2,981 2,846 747 1,468	65.38 95.34 90.53 98.96 45.83 37.65 88.29 77.71 80.61 68.28 39.25 76.74	\$475,688,000 2,240,858,000 419,688,500 554,594,000 187,314,000 142,882,500 950,140,500 241,173,000 186,936,000 86,501,000 389,058,500	10 125 38 49 38 20 58 16 375 24 591	\$104,500 14,287,000 646,000 167,500 183,000 429,000 3,275,000 184,500 809,000 15,045,000 1,416,500	\$475,792,500 2,255,145,000 420,334,500 554,761,500 187,497,000 143,311,500 953,415,500 245,288,000 *218,880,500 101,546,000 390,475,000	
Total	1.412	63.49	118,614,500	21,797	73.41	\$6,089,937,500	1.418	\$41,374,500	\$6,134,192,000	

\* Includes \$2,880,000 purchased by the Federal Reserve Bank of Minneapolis.

Note.—Figures for State banks, trust companies, and other banks are only approximately correct, since in some States no distinction is made between the several classes of banks operating under State laws.

#### PRESIDENT'S PROCLAMATION PUTTING DEALERS IN WHEAT FLOUR UNDER LICENSE OF WHEAT DIRECTOR.

The issuance by President Wilson of a proclamation effective July 15 putting under license distributors, manufacturers, &c., of wheat flour was announced by U. S. Wheat Director Julius Barnes on June 24. Bakers and manufacturers of bakery products, retailers, and farmers or co-operative associations of farmers and common carriers are excepted from the licensing requirements. The proclamation, according to Mr. Barnes, applies as follows:

All persons, firms, corporations and associations engaged in carrying on the business of storing or distributing wheat or manufacturing, storing or distributing wheat flour, and all persons, firms, corporations and ass

ciations who manufacture, either wholly or partly from wheat flour, bread or other bakery products for sale, excepting, hoveetr:

(a) Bakers and manufacturers of bakery products, whose consumption of flour in the manufacture of such products is, in the aggregate, less than fifty barrels per month.

(b) Retailers, and farmers or co-operative associations of farmers or other persons with respect to the products of any farm or other land owned, leased or cultivated by them; and

(c) Common carriers, as to operations necessary to the business of com-

"are hereby required to secure, on or before July 15 1919, a license from Julius H. Barnes, United States Wheat Director, in such form, under such conditions, and under such rules and regulations governing the conduct of the business as such Director may from time to time prescribe.

#### Mr. Barnes also says:

Blank forms to be used in applying for such licenses may be secured from the following Zone Agents of the Grain Corporation throughout the counthe following Zone Agents of the Grain Corporation throughout the country: George 8. Jackson of Baltimore, Howard B. Jackson of Chicago, E. F. Newing of Galveston, F. L. Carey of Minneapolis, D. F. Piazzek of Kansas City, Mo., C. B. Fox of New Orleans, Charles T. Neal of Omaha, H. D. Irwin of Philadelphia, M. H. Houser of Portland, Ore.; B. H. Lang of St. Louis, W. A. Starr of San Francisco, Charles Kennedy of Buffalo, N. Y., and P. H. Ginder of Duluth.

After the applications have been filled out they must be sent to the Wheat Director, Division of Licenses, Washington, D. C.

The proclamation states that "any person, firm, corporation or association, other than those hereinbefore excepted, who shall engage in or carry on any business above specified after July 15 1919, without first securing such license, or shall carry on any such business while such license is suspended or after such license is revoked, will be liable to the penalties pre-

pended or after such license is revoked, will be liable to the penalties pre-scribed by law."

#### PRESIDENT'S PROCLAMATION GOVERNING IMPORTS AND EXPORTS OF WHEAT AND WHEAT FLOUR.

A proclamation covering the importation and exportation of wheat and wheat flour, issued by President Wilson, lodges with U.S. Wheat Director Julius Barnes the powers and authority heretofore vested in the War Trade Board with respect to such imports or exports as well as regulations governing the same. Announcement of the issuance of the proclamation which becomes effective July 1 was made by Mr. Barnes on June 25 who gives its text as follows:

Whereas, Congress has enacted and the President has on the fourth day of March 1919, approved "An Act to enable the President to carry out the price guaranties made to producers of wheat of the crops of 1918 and 1919, and to protect the United States against undue enhancement of its liabilities thereunder." which Act contains the following provisions:

That whenever the President shall find it essential in carrying out the

guaranties aforesaid, or to protect the United States against undue enhancement of its liabilities thereunder, and shall make proclamation thereof, it shall be unlawful to import into the United States from any country

named in such proclamation, or to export from or ship from or take out of the United States to any country named in such proclamation, wheat, semolina or wheat flour, except at such time or times, and under such regulations or orders, and subject to such limitations and exceptions as the President shall prescribe, until otherwise ordered by the President or by

Congress; provided, that no preference shall be given to the ports of one State over those of another.

Now, therefore, I, Woodrow Wilson, President of the United States of America, by virtue of the powers conferred upon me by the aforesaid Act of Congress, as well as by virtue of the powers conferred upon me by any and all other acts of Congress conferring authority upon me in the premises, hereby find and proclaim to all whom it may concern, that it is essential in carrying out the guarantees aforesaid and to protect the United States against undue enhancement of its liabilities thereunder, that wheat and against undue enhancement of its liabilities thereunder, that wheat and wheat flour, on and after July 1 1919, shall not be imported into the United States from, and shall not be exported from or shipped from or taken out of the United States to Abyssinia, Afganistan, Albania, Argentina, Austria, Belgium—her colonies, possessions and protectorates, Bolivia, Brazil, Bulgaria, China, Chile, Colombia, Costa Rica, Cuba, Czech-Slovakia, Denmark—her colonies, possessions and protectorates, the Dominican Republic. Ecuador, Egypt, Finland, France—her colonies, possessions and protectorates, Geremany, Great Britain—her colonies, possessions and protectorates, Greece, Guatemala; Haiti, Hedjaz, Honduras, Hungary, Italy—her colonies, possessions and protectorates, Liechtenstein, Liberia, Luxembourg, Mexico, Monaco, Montenegro, Morocco, Nepal, the Netherlands—her colonies, possessions and protectorates, Nicaragua, Norway, Oman, Panama, Paraguay, Persia, Peru, Poland, Portugal—her colonies, possessions and protectorates, Roumania, Russia, Salvador, San Marino, Serbs, Croats and Slovenes, Slam, Spain—her colonies, possessions and protectorates, Sweden, Switzer-Slam, Spain—her colonies, possessions and protectorates, Sweden, Switzerland, Turkey, Uraguay, Venezuela or any other foreign country, except at such time or times and under such regulations or orders, and subject to such limitations and exceptions as shall be prescribed, until otherise ordered by the President or by Congress.

The regulations, orders, limitations and exceptions will be prescribed and administered by and under the authority of Julius Barnes, United States Wheat Director, from whom such licenses in conformity with said regulations, orders, limitations and exceptions will issue.

The powers and authority heretofore vested in the War Trade Board by

any proclamation or executive order heretofore issued by me in respect to the prohibition or regulation or imports of wheat or wheat flour, is hereby transferred to and vested in the United States Wheat Director as of July first, 1919.

In making public the proclamation, it was stated at the offices of the Wheat Director at 42 Broadway that Mr. Barnes would establish regulations there from time to time. The present regulations covering the exportation of wheat and wheat flour he announced as follows:

(1) Wheat.—Licenses for the export of wheat will be issued to the United States Grain Corporation or its nominees.

(2 Wheat Flour.—Licenses will be issued for the export of wheat flour to all destinations in the Western Hemisphere; the East Coast of Asia, British, French and Portuguese, West Africa; Liberia and the Belgian Congo. For the exportation of wheat flour to other destinations licenses will be issued only to the United States Grain Corporation or the representations of wheat flour to other destinations licenses.

will be issued only to the United States Grain Corporation or its nominees.

The United States Wheat Director announced the regulations covering the importation of wheat and wheat flour to be:

(1) Wheat.-Licenses for the importation of wheat will be issued only to the United States Grain Corporation or its nominees.

(2) Wheat Flour.—Licenses for the importation of wheat flour will be issued only to the United States Grain Corporation or its nominees.

Applications for licenses to export wheat flour to the Wetsern Hemisphere, the East Coast of Asia, and the West Coast of Africa and applications for licenses to import wheat or wheat flour should be filed with the United States Wheat Director, 62 Broadway, New York.

Exporters and importers are advised that the foregoing rules do not con-

stitute any material modification of the regulations heretofore existing as established by the War Trade Board.

The New York "Tribune" of June 26 in referring to the above proclamation stated that the Government, through the Wheat Director will exercise strict supervision over the importing and exporting of wheat and wheat flour to pro

tect the Government from losses incurred through its guarantee of \$2.26 a bushel to producers. It also said:

George A. Zabriskie, former Flour Administrator of the United States and one of the largest flour dealers in the city, in discussing the issuance of licenses to flour dealers and millers, declared that speculation will be eliminated. The price of wheat flour, he said, will reflect the Government's guarantee of \$2 26 and not be maintained on a higher basis by artificial

The licensing amounts practically to war-time control, he said. as conditions permit a lower price will prevail. All licensed dealers will be refunded money when the wheat market price goes below \$2 26, the price guaranteed the producers by the Government. On the other hand, he said, when the prices climb over \$2 26 dealers will feel obliged to reimourse the Government for the difference. The plan is, he said, to maintain the price as near \$2 26 as possible.

#### PRESIDENTIAL PROCLAMATION RELEASING RICE FROM GOVERNMENT CONTROL.

The Food Administration announced on June 23 that President Wilson had signed a proclamation, effective June 21, releasing from Government control all persons, firms, corporations or associations engaged in the business of importing, manufacturing, storing or distributing rice or rice flour.

#### SURVEY OF EUROPE'S FOOD REQUIREMENTS REPORTED BY HERBERT HOOVER .- END OF WORLD FOOD CONTROL.

An estimate of "the total prospective European yield of wheat and rye, outside Russia as of May 1, after deducting seed, at 1,550,000,000 bushels. . . indicates a crop of about 77% of pre-war normal," says a statement issued on June 3 by Herbert Hoover, U. S. Food Administrator, at Paris, and head of the Allied Relief Organization. somewhat diminished population and the diminished buying power," it is pointed out, "militate against full normal consumption, but the least possible consumption," it adds, "with the maintenance of public health, we estimate at 2.250.000,000 bushels, or an import on a minimum basis of about 700,000,000 bushels." Mr. Hoover's statement, as given in cablegrams from Paris to the daily press, June 3, said:

Through our organization and in co-operation with the various Governments we have completed a preliminary survey of the food prospects of Europe and the import necessities, outside Russia, for the harvest year beginning Aug. 1 and the world's supplies available to meet these needs. We estimate the total prospective European yield of wheat and rye, outside Russia, as of May 1, after deducting seed, at 1,550,000,000 bushels. This indicates a crop of about 77% of pre-war normal. The pre-war consumption, outside of seed, was about 2,500,000,000 bushels, indicating a net import of about 950,000,000 bushels if consumption were normal next year. import of about 950,000,000 bushels if consumption were normal next year. The somewhat diminished populations and the diminished buying power militate against full normal consumption, but the least possible consumption with the maintenance of public health, we estimate at 2,250,000,000 bushels, or an import on a minimum basis of about 700,000,000 bushels. The consumption will necessarily be to a great degree a factor of the financial recuperation and ability to pay for imports, and is also influenced that the property to set more bread and less of the more expensive meats

by the tendency to eat more bread and less of the more expensive meats and fats. Restriction of consumption will require continuation of the rigid control of distribution. People everywhere are sick of rations, and every State will make a supreme effort to get away from under this blight. Some countries, therefore, will get away from the minimum, so that an import demand of 850,000,000 bushels is possible.

The present stocks and crop conditions in the larger exporting countries

would indicate that there should be in the coming harvest year an export surplus of wheat and rye of from 870,000,000 to 900,000,000 bushels, but of this other countries than Europe require about 100,000,000 bushels, leaving a supply of from 770,000,000 to 970,000,000 bushels available for

The consumption in the United States has increased to an extraordinary degree in the year. From the 1918 crop of wheat and rye we will export about 270,000,000 bushels, and, as the 1919 crop promises to be at least 200,000,000 bushels larger than 1918, it seems that we can export at the present rate of consumption about 470,000,000 bushels. The minimum export surplus from Canada, Argentina, Australia, and minor countries may be estimated at 400,000,000 bushels, while Russia and India may be considered out of the export list next year.

In further advices received through the Associated Press, it is announced that Mr. Hoover in his statement of the 3rd inst. reports that "with peace, all European States can manage their own transportation and distribution, and therefore continuance of the world's food control, as it exists to-day, is unnecessary." We quote in part from the Associated Press accounts as follows:

All the important Governments of the world, with the exception of Argentina, having guaranteed prices of wheat to farmers, and all the European Governments having subsidized the bread supply, it is considered probable here that commerce in wheat will remain in Government hands next year and that there will be little private trading. The American members of the Supreme Economic Council, however, believe there is no

necessity of continuing centralized control of the distribution in Europe.

The question of food control after peace has been signed has been discussed by the Economic Council, Herbert C. Hoover and the other American members opposing control and taking the view that as there will be no food shortage after the next harvest, food control, as it now exists, is unnecessary. Mr. Hoover contends that normal trading should be re-established through out the world, as no guarantees exist for other commodities, and that if attempts are made to control prices in other commodities production will

be stifled and a shortage created.

No law now is in existence authorizing the participation of the United States in food control activities after the signing of the peace treaty, and

American food experts believe it desirable that the financing of food transactions should be handled by bankers and that dealings should be pe through regular channels.

There is a sufficient surplus of food indicated from the coming harvest to supply Europe and meet the needs of the world unless some unexpected catastrophe happens to the world's harvest, according to a statement issued by Mr. Hoover. The bread budget balances, but the surplus of the by Mr. Hoover. The bread budget balances, but the surplus of the American crop of wheat and rye this year will be needed.

After estimating the Euoprean consumption of wheat and rye at 2,250,-000,000 bushels, of which between 700,000,000 and 850,000,000 bushels will have to be imported, the statement continues:

"The available breadstuffs to Europe from the producing countries will probably lie between 770,000,000 and 850,000,000 bushels. It would appear, therefore, that the world's bread budget will balance next year, but within narrow margins. In any event, the present indications are that the American bumper wheat and rye crops will be needed. The principal importing European Governments have all guaranteed their farmers prices at higher levels than the American guarantee, and all are involved in bread subsidies. There will not be much likelihood of much private trade in wheat next year outside of Government buying.

"The European production of sugar will be apparently about 65% of

"The European production of sugar will be apparently about 05% of the pre-war normal, and before the war imports averaged 2,250,000 tons per annum. The buying power of the people so greatly affects the consumption of this commodity that no estimate of the probable import demands can be forecast. The crops of potatoes, peas, beans, cabbage, and other vegetables promise to be about pre-war normal.

"While theoretically, the cattle of Europe could be restored in two years and the swine in one year, if no animals were killed, such a course would

entail no local meat supplies, and the natural course will be a slow recovery over many years.

At the present moment, while the number of cattle shows 20%, the dairy and beef production is probably not more than 50% because of the bad condition of the animals. If the supply of foodstuffs during the next ten years permits the normal feeding of even the reduced herds, meat and fat conditions of to-day will be immensely ameliorated. The value of demand for animal product imports not only depends upon the supply of feed, but also on buying power, the recuperation of the herds, and the substitution of tropical vegetables and fats.

"As to the feed crops in Europe for animals, it is too early to forecast crop prospects. To all appearances, about 75% of the usual yield will result. The pre-war animal food imports into Europe, outside of Russia, of coarse grains and seed cakes, were more than 20,000,000 tons, and during the war these imports have fallen to as low as a rate of 6,000,000 tons per annum. With the diminution in herds, the feed imports should not return to the -war normal.

"The problem of securing to Europe the necessary imports next year is a problem of peace and finance. Without both it is hopeless, and without peace there could be no finance. If they get peace, a moderate helping hand in raw materials, machinery, and in some instances, currency re-organization and temporary food credits, the countries of Europe will soon revive their export industries and make themselves self-supporting

"In addition to this, we have had also to carry the large burden of feeding the Allies on credit. Few people realize that during the year ending next July we will have supplied Europe with \$2,750,000,000 worth of food and that the whole of this has been supplied by our national Government,

except perhaps \$400,000,000.

"With peace, all European States can manage their own transportation and distribution and therefore continuance of the world's food control as it exists to-day is unnecessary. In fact, each of the new Governments has, under our encouragement, not only established its own food administration, they are also establishing buying commissions abroad in preparation for handling their own buying and transport problems the moment peace

#### FOODSTUFFS SHIPPED BY AMERICAN RELIEF AD-MINISTRATION TO EUROPE—HOW DISTRIBUTED,

Statistics covering the relief measures put into effect by the American Relief Administration combating famine in various nations of Europe outside of the Allied countries during the month of April, are contained in a statement from Herbert Hoover, made public at the New York offices of the Relief Administration, 42 Broadway, on June 25. This statement says:

Supplies representing the cargoes of about 120 steamers were distrib uted as follows:

Me	tric Tons
Finland	27,256
Poland	
Esthonia.	4,400
Lithuania	2,315
Latvia	2,162
Belgium	128,993
Northern France	3,402
Czecho-Slovakia	64,087
Greater Serbia	
Rumania	26,407
Armenia and Turkey	
· · · · · · · · · · · · · · · · · · ·	

Total value of the goods delivered approximated \$80,000,000, the greater portion of which, outside of Germany, was furnished on the basis of deferred payment. All of the Allied countries furnished the finance in varying proportion, the major portion falling on the United States.

Approximately 100,000 tons of foodstuffs of European origin were

ported into areas of short supplies through the American Relief Administration agencies, in addition to the supplies mentioned above.

#### CORN SPECULATION CAUSES REVOKING OF LICENSES.

Announcement that speculation in corn had resulted in the revoking of the licenses of an Illinois trader was made as follows on June 21 by the U.S. Food Administration Grain Corporation:

The Food Administration announced to-day that the licenses of C. H. Wayne of Reynold, Illinois, had been revoked until further notice, effective at noon, Saturday, June 21st, for violating Section 4 of the Food Control Act. This section makes it unlawful, among other things, to hoard grain or other commodities specified, and also to monopolize, or attempt to monopolize, either locally or generally, grain and other specified com-

These licenses were revoked after a hearing in Washington on June 12th at which it appears that Mr. Wayne took delivery under contracts for May corn aggregating 345,000 bushels at a time when that amount of corn represented approximately half the corn available in public warehouses in Chicago. Mr. Wayne also purchased over 400,000 bushels of July corn, a small part of which he has since sold. He admitted at the hearing that he was holding his cash and July corn, not for any industrial purposes but for speculative resale.

Efforts by the Chicago Board of Trade and by his broker to induce Mr. Wayne to dispose of his holdings at reasonable prices, and thus to relieve

the corn shortage, were without results.

The effect of the revocation makes it unlawful for Mr. Wayne to engage in new business of licensed commodities after the revocation. He can, however, subject to the approval of Howard B. Jackson, Agent of the United States Food Administration at Chicago, sell both his cash and his July corn, and it is expected that he will proceed to make such disposition immediately for the relief of the corn market.

#### RESTRICTIONS AFFECTING IMPORTS OF HOPS INTO GREAT BRITAIN.

Under date of June 20 the War Trade Board said:

The War Trade Board announce, for the information of exporters in the United States, that they have been advised that licenses for the importa-

tion of hops into Great Britain will be issued subject to the following:

(1) Parcels of hops grown in and exported from any part of the British Empire and being the produce of the 1916 or later crop will be licensed freely on application.

(2) Hops of 1916 or later will generally be licensed freely from Belgium

(3) Hops from any other foreign country will be licensed immediately to extent of one-half of the amounts provisionally allotted by Hop Controller to be purchased in country specified by him. The issue of licenses for any additional quantities of foreign hops will depend upon the supply of suitable hops otherwise available in reasonable time, and importers will be required to show that their requirements cannot be met by the importation of hops from the British Empire before such additional quantities will be licensed. In making this announcement the War Trade Board wishes to call atten-

tion to the fact that they are not in a position to speak authoritatively on foreign import restrictions, but are merely transmitting the above in-formation for the convenience of those on the War Trade Board's mailing list. Inquiries with regard to foreign import regulations should be addressed to the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C., as that Bureau endeavors to keep informed on the import regulations of foreign Governments.

#### REGULATIONS GOVERNING THE EXPORTATION OF PHARMACEUTICAL PRODUCTS TO GERMANY.

The following ruling (789) was made known by the War Trade Board on June 20:

The War Trade Board announces that applications for licenses to export pharmaceutical products and medical accessories to Germany will now be considered, provided the particular commodities to be shipped cannot be procured in Germany. In submitting applications to the War Trade Board, Washington, D. C., covering these shipments, exporters should present such evidence as they may have that the pharmaceutical products or medical accessories which it is desired to export are not procurable in Germany.

#### REGULATIONS GOVERNING THE IMPORTATION OF COTTON INTO GREECE.

The War Trade Board announced on June 24 for the information of exporters that they have been advised that the Greek Government has prohibited, effective May 26 1919, the importation into Greece of:

Seed or ginned cotton.

Cotton yarns, soft or tight rolled up to size No. 24.

Colored and English cotton prints, drills and "aladza" (gingham) of Class 1 59 B of Greek Customs Regulations.

The Board also says:

Special import licenses may be issued at the discretion of the Minister of National Economy for goods purchased and shipped prior to May 3 1919. In making this announcement the War Trade Board wishes to call attention to the fact that they are not in a position to speak authoritatively on foreign import restrictions, but are merely transmitting the above information for the convenience of those on the War Trade Board's mailing list. Inquiries with reference to foreign import regulations should be ad dressed to the Bureau of Foreign and Domestic Commerce, Department of Commerce, Wasington, D. C., as that Bureau endeavors to keep informed with respect to the import regulations of foreign governments.

#### GUARANTEED PRICE OF WHEAT AT GALVESTON AND NEW ORLEANS INCREASED TO \$2 30 PER BUSHEL.

Under an Executive Order signed by President Wilson on June 25 the guaranteed price of wheat at Galveston and New Orleans fixed by him on Sept. 2 last at \$2 28 per bushel has been increased to \$2 30 per bushel. According to U.S. Wheat Director Julius Barnes the Executive Order reads as follows:

By virtue of authority vested in me by the Acts of Congress approved ectively Aug. 10 1917 and March 4 1919. I hereby direct, in order to more properly regulate the flow of wheat of the crop of 1919 to the terminal markets of Galveston and New Orleans, that the guaranteed price of \$2 28 per bushel at Galveston and New Orleans, fixed by me in the Presidential Proclamation, dated Sept. 2 1918, be increased as of and from July 1 1919, at each of said terminal markets to \$2 30 per bushel and that the Food Administration Grain Corporation under the direction of the United States Wheat Director be authorized to purchase wheat at said terminal markets at such increased price and under such rules and regulations as may be The statement issued at Mr. Barnes's office June 26 said:

In explanation of this action United States Wheat Director stated that the larger available supply of ocean tonnage and the prospective larger demand for grain movement made it both advisable and desirable that the Gulf ports should ship larger quantities of foodstuffs than was possible under the conditions a year ago. It is hoped by this moderate advance in the price of wheat at the Gulf to attract there at these prices enough wheat to supply the tonnage that can be loaded there.

Last year considerable wheat which had been accumulated at buying points. St. Louis and Kansas City, was afterwards shipped through the

points, St. Louis and Kansas City, was afterwards shipped through the Gulf, making an extra burden on the railroad facilities and it is hoped that this price readjustment will naturally prevent this, also that with this moderate adance and with the installation of a rate of 56c to the Gulf

from the principal wheat-raising sections of the Inter-Mountain territory, the Grain Corporation will discontinue its absorption basis on Inter-Mountain wheat which was put in last year to give a minimum of \$2. advance and the new rail rates work out almost equal to those from the principal sections. Last year millers in that section complained of discrimination because absorption was not made on their products as it was on wheat and the situation this year will re-instate their natural competition.

No other changes in the guaranteed price at the various markets covered by the Guarantee Proclamation of Sept. 2 1918, are contemplated and the price at Pacific Coast ports guaranteed at \$2 20 in that Proclamation will continue to be made effective on that basis.

#### FLAXSEED AT RECORD PRICE.

Minneapolis advices in the "Wall Street Journal" of June

July flaxseed sold at \$4 92, and cash flaxseed at \$4 94, the highest prices ever recorded here. Indications are that the price will cross the \$5 line It is said here that no such price has been reached since the Crimean War The best opinion here is that the total Northwest acreage is 10% greater than last year and the conditions are generally favorable, although it i too early yet to tell much about it.

In later advices from Duluth, appearing in its issue of June 26 the same paper stated that flaxseed had soared to the highest prices on record in that market on the 26th. \$5 being quoted in spot and July future. It was added:

Bulge was due to heavy demand from crushers to cover export linseed oil contracts. Experts on this market now estimate that the acreage seeded to flaxseed over the Northwest is 5% larger than last year but it is feared that falling off will be shown in production for the season owing to extremely dry weather over Montana and parts of western North Dakota. Much of the seed is reported to have failed to germinate over wide ar of territory. Supplies in elevators here are small.

Minneapolis—Vandusen Harrington report says: "The general condition of flax in Minnesota, South Dakota and eastern North Dakota is very satisfactory. Plenty of moisture combined with warm weather has brought the plant along in wonderful shape. Many of our reports advise that the crop has never looked better in these districts. In western North Dakota it is very spotted, in some places it is fair while in others the late flax has not geriminated. In this district the crop is now dependent upon the moisture. Montana, except in a few restricted disticts, will have a very light crop of flax.

#### STEEL RAIL BIDS FROM UNITED STATES LOWER THAN THE BRITISH.

A copyright cable dispatch to the New York "World" from Glasgow under date of June 26 reports that the Committee on Tramways has recommended that the city corporation accept the tender of an American firm for 5,000 tons of steel rails. The American quotation was £17 9s. per ton, while the lowest British offer was £19 1s. 3d. per ton.

#### SHIPMENTS OF COAL MAY NOW BE MADE FROM ATLANTIC SEABOARD.

The War Trade Board announced on June 27 that shipments of coal may now be made from all ports on the Atlantic seaboard, and that the Collectors of Customs have been notified to disregard the provision contained in export licenses already issued to the effect that shipment must be made from Philadelphia or ports south thereof.

#### WAR LABOR BOARD WINDING UP.

Announcement of the termination on June 25 of the activities of the National War Labor Board preparatory to its final dissolution by the President was made on that date by the Board. No new cases will be heard, it is stated, nor new applications received, but present controversies, jointly submitted, which cannot be concluded prior to June 30, will be assigned to the joint Chairmen or a section of the Board for disposition. In announcing conclusion of its activities, the Board said it had recommended that, with the approval of the President, all administrative duties in connection with unfinished cases, and all records and files of the Board be transferred to the Department of Labor. Members of the Board, pending final dissolution, will be at the call of the President. The conclusion of the Board's activities marks the passing of one of the Governmental agencies created during the war to further production of war materials. The Board was organized under a Presidential proclamation with former President William H. Taft and Fank P. Walsh of Kansas City as joint Chairmen and with five members representing labor, five employers' representatives and two members acting for the public. Mr. Walsh resigned in November of last year and was succeeded by Basil M. Manly of Washington. It is stated that during the year which ended May 31 the Board received 1,245 cases, made awards in 462 cases, dismissed 391 for various causes, referred 315 to specified agencies and suspended one case. Fifty-three cases remained on the docket, because the Board could not agree, and 23 cases were pending.

#### JUDGE GARY ON DUTY OF ALL TO BRING ABOUT STABLE CONDITIONS.

In declaring it to be "the solemn duty of every individual, every aggregation of individuals, to assist in bringing about stable conditions which are healthful-morally, socially and economically," Judge Elbert H. Gary, Chairman of the Board of the United States Steel Corporation added on the 23rd inst. that "if this shall be the effort of all it need not be feared that there will be experienced the overthrow of civilization, the disregard of freedom and liberty or the protection of life and property, which occasionally an ill-advised or evil intentioned speaker or writer proclaims is now threatening the world." This statement was made by Judge Gary in a commencement day address at Trinity College, Hartford. Judge Gary's remarks dealt with the labor question, and in part he said:

It is not yet fully realized what has happened to the world during the last five years; and in a much less degree can it be conceived what will

occur during the next like period.

We know that in nearly every part of the globe the people are passing through a transitional stage which is uncertain and which presents new and difficult problems of great consequence. It is a time of suspense and

It is probable the feeling of unrest and dissatisfaction, which has been extensively advertised, has been greatly exaggerated, especially as to the numbers affected; nevertheless in other countries to a large extent, and in this country to a less degree, there exists a belief that radical changes in Governmental control and administration are necessary. Agitation and propaganda, which are vicious and participated in by those who are totally unworthy, have had some influence even upon well-disposed persons. This is largely because of the abnormal conditions of mind, created by the military cataclysm through which we have been passing during the last

four years or more.

In the discussions of the time, public and private, are contained what is generally designated the labor questions. While some of them are more or less delicate and are difficult in treatment because of misconception of the facts and circumstances in particular instances, still I think there should be frank and full reference to and analysis of the underlying principles which pertain to this subject. The comments which will be made represent views which are entirely personal.

Fortunately, the large majority of wage earners cannot be influenced by considerations that are base or unreasonable. This is especially true

in the United States.

It may be useful to bear in mind that in trying to arrive at a wise and just conclusion concerning the rights of the workmen the interests of four general groups must be considered, viz: Labor, capital or employer, the consumer, and that part of the general public not included in the divisions specially mentioned. None of these should be overlooked, each must be fully protected within reason and justice.

Assuming that the pecuniary conditions of the capitalist and laborer are established on a basis of justice as between themselves, the next consideration is the relationship between these two combined and the consumer. If the latter could be left out of consideration then there need be no difficulty or difference between employer and employe concerning compensation or other advantages, for whatever was added to the profit of either could be charged to the consumer by increasing the selling prices of the output. I am not discussing relative prices or amounts; that must always be based, more or less, upon existing conditions, such as those relating to supply and demand, as well as the risks involved, the nature of the employment,

the results achieved, et cetera.

The three groups are intimately connected. Whenever labor receives increases in wages, or other pecuniary advantages, the amount must be charged to and paid by the consumer, provided capital is not receiving more than it is entitled to receive. Consequently the question of selling prices or wages in many cases practically relates only to the laborer and the consumer. In estimating the cost of production from the raw to the finished material it should be borne in mind that 85 or 90% of the total is confined to the sum paid for labor. If capital or labor is receiving a larger return than it ought to have the excess is provided by the consumer in paying improper prices. There should always be maintained a fair and reasonable equilibrium, taking into account all the circumstances.

And in discussing the rights of the consumer it must not be excessed.

And in discussing the rights of the consumer it must not be overlooked that the capitalists and the laborers are consumers as well as the general public; and therefore that when the capitalist, the laborer or the general public is seeking any advance in rates or returns which adds to the cost of production or delivery of commodties the one who urges the increase may be proposing to add to selling prices and to the prevailing cost of living. A man may be demanding a supposed benefit to himself when in fact net result will be a personal disadvantage.

Also, when we consider that the three groups named are closely connected we cannot overlook the most important fact that the effort of anyone to

we cannot overlook the most important fact that the effort of anyone to advance wages or prices with resulting costs of production, may be simply to step in adding to the cost of living and consequently a higher standard of general prices with a relatively lower value of the standard dollar.

If we would have a stable, reasonable standard of values, we must, so

far as proper and practicable, arrive at and maintain a correct relation between the different groups already particularly referred to. The Government could perhaps endeavor to determine and regulate the respective interests and rights of each, but coupled with the thought there immediately conceived complicated and doubtful questions which would make the suggestion appear impracticable. When proposals of this character have been made there have appeared objections by both employers and employes. This is not the time or place for debate upon that

In considering the relationship between employers and employes the welfare of the latter is of the highest importance, not alone because it is right, though that is reason enough, but also because it is for the benefit of the employers themselves. These groups are associated for mutual profit.

They succeed or fail together. Each has obligations and responsibilities. They are not and should not be considered partners in the sense of being entitled to the control of the business in question or to participate in the return on the capital invested, except to the extent of contribution by each to such capital, for otherwise one would share in benefits without sharing in the hazard of investment. Prospective profits furnish the incentive to embark in enterprise and to risk capital. To the extent this is removed to the contribution of the c or hampered to a corresponding degree will capital be withheld or diverted and economic activity diminished.

But there are many things the employe is justly entitled to. There is due him fair and reasonable compensation, depending upon all the circumstances surrounding the employment. The times, places, services, and results of operation are important to be considered. Necessarily and properly the question of supply and demand is, and always will be a factor in determining prices of labor, as it is in dealing with commedities. factor in determining prices of labor, as it is in dealing with commodities. This is elementary and healthy; but there are other things of equal imporance. When there is a well grounded doubt in regard to wage rates it should be resolved in favor of the employe.

The workmen ought in some form to be offered opportunity to inves on favorable terms in the business inaugurated by the employer. Thi on favorable terms in the business inaugurated by the employer. This encourages thoughtful attention and endeavor to economize and save. It makes the wage earner an actual partner in the business of the concern with which he is associated; a real capitalist. Many of the wage earners have heretofore become property owners, owning the houses in which, with their families, they reside. Some are the holders of interest bearing securities. The number of this character of investors is increasing. They have as keen a desire to see the institutions of this country protected as those who have greater riches, and they may be relied upon to land their e who have greater riches, and they may be relied upon to lend their influence and their votes in favor of the protection of property and person. Opportunity must be given to the workmen to increase their pecuniary holdings so far as practicable. To this end I believe the employers will do their part.

Every employe should have the chance to progress from one position to another depending upon his merits. The average workman does not wish to remain in the lower grades of employment or to bring to this level others filling better positions. He desires full and fair opportunity to occupy higher and still higher places, based on efficiency and faithfulness. This he is entitled to and it must be accorded him.

The labor question at present is engrossing the attention of students and will continue to do so with predominant importance after the conferences at Paris are concluded. The workingmen have been credited with worthy achievement or charged with lawless and destructive tendencies, perhaps in both respects in unjustified measure. The final attitude of the large majority, certainly in the United States, will be right. Their own welfare will be thus promoted.

But public sentiment, based on facts, developed particularly by the learned, thoughtful, fair minded, and conscientious men and women who are neither capitalists nor laborers in the sense intended by what has been said, will have, in the future, more influence upon the situation than ever before; and the attitude of the employers towards employes, if it shall be such as I have indicated it out to be, will be a potent factor for good.

#### STRIKE OF UTAH MINERS FAILS.

The strike of the miners in the Park City mining district, thirty miles from Salt Lake City, Utah, that began May 6, has collapsed. The miners demanded a six-hour day, a minimum \$5 50 wage and two men to man each machine. Federal mediation failed to accomplish a settlement for the union was in the control of radicals, and it was reported that the Industrial Workers of the World were responsible for the strike in the beginning. After six weeks of idleness the men are returning to work under the same conditions and wages that existed prior to their walkout-an eighthour basis at a daily wage of \$4 50.

There has been no other labor trouble in the Utah mining camps where a cut of 75 cents a day in wages was made some four months ago. Production and smelting at Butte, Mont., following the failure of the strike of the I. W. W. union after a reduction of \$1 a day has continued without further reduction. The strike at Jerome, Ariz., following a 75-cent cut, closed the smelter which still remains shut down, but the copper mines of the district continue to do considerable development work. Leadville, Colo., mines have not resumed the output that obtained prior to the compromise lowering miners' wages from \$4 50 to \$4. Cripple Creek, Colo., gold mines are badly in need of more efficient miners and this is handicapping both development and production. Prospecting and operations in the minor Rocky Mountain camps remain restricted because of the high cost of production. This has lead to the partial closing of the Denver smelter. The high mining cost, the continued stagnation of the baser metals market and the enormous surplus of copper on hand should prevent labor troubles in Western metal mining for some time.

#### FRANK L. POLK NAMED AS UNDER-SECRETARY OF STATE.

Frank L. Polk, of New York, counsellor of the State Department, and at present Acting Secretary of State, was nominated on June 23 by President Wilson to be Under-Secretary of State, an office created under the 1920 Legislative, Executive and Judicial Appropriation Bill, passed at the last session of Congress. The nomination was confirmed by the Senate Foreign Relations Committee on June 25. The office of Counsellor of the State Department is abolished under the measure, which fixes the salary of the Under-Secretary at \$7,500. Three assistant secretaries are provided for. It is stated that the change in title was made because of confusion both in the United States and foreign countries regarding the position of Counsellor. The State Department's Counsellor is the Senior Assistant Secretary of State and becomes Acting Secretary in the absence of the Secretary of State.

#### REMOVAL OF RESTRICTIONS ON TIN TRADING. INTER-ALLIED TIN DISPOSED OF.

In announcing in June 23 that all of the 10,169 tons of Inter-Allied Tin had been sold, George Armsby, Chief in Charge of Tin of the War Industries Board made known the removal of all restrictions on trading in tin between consumers, dealers, jobbers and smelters. Import restrictions on pig tin and metal alloys containing tin are removed as of Aug. 1 1919 when imported from countries of origin. The following is Mr. Armsby's announcement:

WAR INDUSTRIES BOARD. Washington.

New York, N. Y., June 23, 1919.

To the Tin Trade:

Pig Tin—Allocations by Inter-Allied Tin Executive to United States for Dis-tribution at Cost to American Consumers.

Referring to my circular letter of June 16th, please be advised that according to the reports made to American Iron and Steel Institute, all of the 10,169 tons of Inter-Allied Tin has been sold. A careful estimate of the supply of tin (including tin content of tin ores and tin concentrates) on hand in the United States in the hands of consumers, dealers, jobbers and smelters, is sufficient, at the normal rate of consumption, to provide for all consumptive requirements until the end of October.

In order that consumers whose stocks of tin are low may be provided with their necessary requirements, it has been decided by the War Industries Board and the War Trade Board that all restrictions on trading in tin between consumers, dealers, jobbers and smelters shall be, and the same are, immediately discontinued, all guarantees heretofore given under the tin regulations to the contrary notwithstanding. purchase of tin are no longer required.

Under War Trade Board Ruling No. 780, dated June 16 1919, the import restrictions have been removed as of Aug. 1 1919 on pig tin and metal alloys containing tin, when imported from countries of origin. Supervision over tin will continue to be exercised by the War Industries Board and the War Trade Board until all import restrictions are removed. In the meantime, all importations of pig tin, tin ore, tin concentrates and metal alloys containing tin will continue to be consigned to American Iron and Steel Institute, as provided in the tin regulations, and all import licenses issued by the War Trade Board will carry a clause to this effect.

Yours very truly.

GEORGE ARMSBY. Chief in Charge of Tin.

At the same time John Hughes, Chairman of the Sub-Committee on Pig Tin of the American Iron & Steel Institute issued a statement in which he said that the latter would continue to function under the control of the War Industries Board and the War Trade Board until such time as all restrictions are removed. The following is Mr. Hughes' circular.

AMERICAN IRON AND STEEL INSTITUTE.

Sub-Committee on Pig Tin.

New York, N. Y., June 23, 1919. Circular Letter No. 14.

To the Tin Trade:

-Allocations by Inter-Allied Tin Executive to United States for Dis-

tribution at Cost to American Consumers:

Mr. Armsby's circular letter of thus date announces that all of the Inter-

Allied Tin has been sold and that all restrictions regarding the resale of Tin in the United States between consumers, dealers, jobbers and smelters are removed.

The War Trade Board has also announced removal of import restrictions on Pig Tin from the country of origin in War Trade Board Ruling No. 780,

dated June 16 1919.

The American Iron and Steel Institute will continue to function under the control of the War Industries Board and the War Trade Board to the extent that may be required by the Tin regulations until such time as all restrictions are removed. In the meantime, as all of the Inter-Allied Tin has been disposed of, consumers whose stocks of Tin are low may obtain further supplies by purchase either from smelters, dealers, jobbers or other consumers having Tin for sale. All consumers who have any spare stocks of Tin which they are willing to sell are requested to notify the Institute of the particulars of such stocks immediately. Any consumers needing further supplies of Tin may send their inquiries to the Institute and an effort will be made to satisfy their requirements.

Yours very truly JOHN HUGHES, Chairman Sub-Committee on Pig Tin.

#### POSTAGE RATES EFFECTIVE JULY 1 ON PUBLICA-TIONS OF THE SECOND CLASS.

The following notice was given by Third Assistant Postmaster-General Dockery on June 12:

Office Third Ass't P .- M. Gen'l,

Washington, June 12 1919.
Particular attention is called to the rates of postage which, under the May 24 1918, will be chargeable on and after July 1 1919, and until July 1 1920, on publications entered as second-class matter when mailed by publishers or registered news agents, such rates being as follows:

On the portion of publications devoted to matter other than advertise ments, 11/2 cents a pound. If the space devoted to advertisements does not exceed 5% of the total space, the rate of 11/4 cents a pound applies to the entire publication.

On the portion of publications devoted to advertisements:

First and second zones, 11/2 cents per pound.

Third zone, 2 cents per pound. ourth zone, 3 cents per pound. Fifth zone, 31/2 cents per pound. Sixth zone, 4 cents per pound. Seventh zone, 5 cents per pound. Eighth zone, 51/2 cents per pound.

The one-cent rate prescribed in Paragraph 2, Section 429, P. L. and R., continues to apply where the total weight of any one edition or issue mailed to any one zone does not exceed one pound.

On publications maintained by and in the interest of religious, educational, scientific, philanthropic, agricultural, labor or fraternal organizations or associations, which have been specifically classified as coming within the provisions of Paragraph 4, Section 429, P. L. and R., 134 cents a pound for all zones on the entire publication.

There is no change in the free-in county mailing privilege, nor in the rates on copies mailed for delivery within the county of publication, the rates set

forth in Section 433, P. L. and R., continuing in force.

Postmasters will advise publishers of the foregoing and be careful to see that proper postage is collected on second-class matter mailed at their office. A. M. DOCKERY.

#### CABLE COMMUNICATIONS WITH GERMANY.

The War Trade Board announced on June 18 that it had been advised that all cable companies and censors have been instructed that cablegrams relating to the supply of foodstuffs to Germany under the terms of the Brussels Agreement, may now be accepted for all destinations in Germany when such meesages are otherwise unobjectionable. With reference to the foregoing ruling, the Board directed the attention of exporters to its Ruling 707, issued April 23 1919.

#### CHARLESTON TO HAVE STEAMSHIP CONNECTION WITH SOUTH AMERICA.

The 9,000-ton deadweight steel ship Walden will sail from Charleston within the next two or three weeks for Argentina, putting into effect a monthly sailing of vessels between Charleston and Rio de la Plata and other South American ports. The ship is one of the six thus far allocated to the South Atlantic Maritime Corporation, formed to foster the foreign trade of the five South Atlantic ports, which include Charleston, Wilmington, Savannah, Brunswick and Jacksonville. Charleston has the honor of being the first of the South Atlantic ports to have the benefit of monthly sailings to South America.

Coal will probably constitute the first cargo from this port to Buenos Ayres and it is considered likely that coal will be the basic cargo of export in the Charleston-Argentine trade from the beginning, while in all probability hides and fertilizer materials will constitute the basic import commodities. General cargo will be available if desired. There is keen gratification in local shipping circles at the institution of direct trade between Charleston and Argentina and rapid development is expected.

Another local shipping development is the successful expansion of the Carolina Company to do general shipping business with a capital stock of \$500,000. The company has obtained from the United States Shipping Board the former Dutch steamer Leersum and probably another will begin operations immediately with sailings to Liverpool It is stated that general cargo sufficient for the first voyage of both these vessels has been obtained.

#### NAVAL LICENSES FOR SMALL CRAFT IN NEW YORK WATERS NO LONGER REQUIRED.

It was announced on June 13 that naval licenses would no longer be required for the operation of small craft in the waters of the Sound and harbor.

#### SALE OF NINETEEN GOVERNMENT BUILT STEEL SHIPS FOR \$27,821,120.

In a statement issued by the U.S. Shipping Board on June 16 it was announced that 19 steel cargo ships, built by contract for the U.S. Government had been sold "within the past two days" to seven firms of ship operators. The vessels have a tonnage of 128,472 and the purchase price aggregated \$27,821,120. All the vessels were sold to American interests and will fly the American flag. The transaction according to the Shipping Board's statement constituted "the greatest sale of steel ships ever made in the history of the shipping industry." The New York "Journal of Commerce" on June 18 said it had learned on June 17 that twelve of the ships went to New York interests. Out of the 12, five were disposed of to the National Shipping Corporation; four to George W. Cole, agent for a new company, two to the French-American Line, one to the Omega Steamship Company. The statement as to the sale of the 19 ships made by the Shipping Board at Washington on June 16 reads:

Within the last two days the United States Shipping Board has effected the greatest sale of steel ships ever made in the history of the shipping industry. To seven firms of ship operators it has sold nineteen of its new steel vessels at prices ranging from \$210 a deadweight ton up to \$225 per deadweight ton. The vessels range from 5,530 tons to 9,600 tons. The amount of tonnage disposed of in this sale is 124,472. The purchase price \$27.821.120.

Thus the United States Government, which has taken rank as the leading shipbuilder of the world, is now the leading seller of ships. Moreover, selling them at prices which show the keen demand for steel tonnage.

A squadron of six ships went to one firm alone. another operator. Four other companies bought two each. There was only one purchaser to take a single ship. No ship was sold to any foreign All were purchased by American ship operators and will fly the American flag.

What is regarded as a significant feature of the sale is the fact that twelve of the vessels were of the fabricated type. This large proportion is taken to indicate that there exists a keen demand for ships of this type that are being built at the Newark yards of the Submarine Boat Corporation and at Hog Island.

Further details regarding the sale were given in a special Washington dispatch to the New York "Sun" on June 16 as follows:

The vessels are for immediate delivery and can be loaded and placed in rvice, getting the advantage of the present high rates. All of them are to be 100% American ownership, and there is no restriction on them or their operation except the usual ones as to clearance. They cannot be transoperation except the usual ones as to clearance. They cannot be transferred to any foreign flag. All the vessels were sold on a basis of 25% in cash,  $7\frac{1}{2}$ % in six months,  $7\frac{1}{2}$ % at the end of the next six months and 15% for each of the four succeeding years. The Government has a mortgage on them, and they must be insured to cover the Government equity. Purchasers have the option of taking insurance with the Shipping Board on the hulls up to the amount of the Government equity or from any private

The vessels sold for the most part are fabricated ships built at the Submarine Boat and the Hog Island plants. The larger ones were built by the Skinner & Eddy Company at Seattle. Several weeks ago the Skinner & Eddy Company offered to buy them from the Shipping Board at the cost price of \$199 a ton. They brought \$225 a ton from the New York ship

Chairman Hurley of the Shipping Board who has advocated the sale of Government owned ships, speaking of the plans of the Government for disposing of its war built merchant marine, was quoted in a special Washington dispatch to the New York "Times" on June 16 as saying:

The United States Government is the only country in the world to-day where ships can be sold for spot delivery. The purchasers of these vessels will get immediate possession and will place them in trade routes without The operators who have taken them over are men of vision and They recogn'ze the incalculable advantage of being first in the field and with the opportunity of establishing connections at a time when so many are anxious to connect with reliable shipping firms.

To-day we were in communication with one firm in regard to the sale of forty-two of our wooden ships of the Ferris type. We have already sold forty-two of our wooden ships.

Since we began selling ships a short time ago we have disposed of 332,045 deadweight tons (221,363 gross tons). The total amount of these sales now ates \$51,856,620.

Offices of the U.S. Shipping Board, from which the negotiation of Government ship sales will be carried on, were opened at the New York Custom House on June 23. Concerning the activities of the new office Mr. Hurley was quoted in the New York "Tribune," June 22, as having said: "We are establishing the sales department here because it is more convenient. This will be the only sales department, except perhaps, should need arise, in some foreign capital. Each sale will be announced here, giving the names of the purchaser."

John E. Barber, Vice-President of the Emergency Fleet Corporation, will be sales manager at the new office and E. W. Lyon of the Bankers' Trust Company of New York will head the credit department.

#### PAYMENT BY UNITED STATES TO NORWEGIANS FOR 27 REQUISITIONED SHIPS.

In reporting that the United States has agreed to pay Norwegian capitalists \$34,500,000 for 27 ships requisitioned by the U.S. Government after the declaration of war the "Journal of Commerce" of June 11 said in part:

A settlement involving \$34,500,000 has been effected between the group of Norwegian shipowners represented by Emil Stray, and the United States Shipping Board for 27 vessels, aggregating 182,575 deadweight tons, which were requisitioned by the Government after the declaration of war. The agreement was reached in Washington with Raymond B. Stevens, Vice-Chairman of the Shipping Board, representing the Government, and the

settlement was in the nature of a compromise.

While the claims of this group of Norwegian capitalists have been adjusted, final action has not been had upon those claims of the other interests, known as the Hannevig group. It is understood that Christoffer Hannevig expects to have these adjudicated soon upon a basis similar to that

nevig expects to have the second representation of the recent compromise.

The United States settled upon a figure of approximately \$225 per deadreject to plus 6% interest. While this is vastly more than the contract representative of the Norwegian Shipping Commission that it represented a loss to the last owners of the contracts.

The payment of the claims will be made through the Norwegian Legation at Washington. The United States Government has on deposit with the Bank of Norway at Christiania 2,000,000 kronen and this sum will be turned over to the Stray group. The other settlements will be paid in a regular manner

While the settlement has been ratified by the ship owners, the sum paid is considerably less than the amount claimed. The Commission asked that the Shipping Board pay \$51,138,245 for the twenty-seven ships. The con-

tract price for the fleet was \$21,589,600, showing how the value of tonnage appreciated during the period that the submarine menace was at its height. Figures presented by the Norwegians reveal that installments amounting to \$12,918,577 50 had been paid, while a balance of \$8,671,022 remained when the vessels were taken over by the Government.

It is understood that Mr. Hannevig expects a settlement in regard to the other contracts, which are similar in nature to those recently adjusted. number is said to be 20, and it is reported that an award, based upon iden-

tical terms will mean the payment of about \$27,000,000.

The difficulty that has been experienced by the Government is that of considering the amounts paid by purchasers of the contracts, after they were originally placed. Whereas, the first owners admitted that they agreed to pay only \$21,589,600 for the completed ships, the present owners testified that they had turned over about \$30,000,000 to the interests selling the contracts

The Norwegian corporations that will receive the money from the Government are located at Christiania, Hangesund, Bergen and Krageroe.

#### LEGISLATURES OF TWO MORE STATES RATIFY SUFFRAGE AMENDMENT.

The Legislatures of Pennsylvania and Massachusetts have ratified the national woman's suffrage amendment to the Constitution of the United States. The Senate in Pennsylvania ratified the amendment on June 19 by a vote of 31 to 6 and the House of Representatives voted 153 to 44 in favor of the amendment on June 24.

The Massachusetts Senate on June 19 voted 34 to 5 to ratify the national woman's suffrage amendment and the House passed the amendment on June 25 by a vote of 185 to 47.

The States which have now ratified the national woman's suffrage amendment are Wisconsin, Michigan, Illinois, New York, Ohio, Kansas, Pennsylvania and Massachusetts.

#### RAILROAD ADMINISTRATION TO MEET OBLIGA-TIONS OF \$100,000,000 NEXT WEEK.

Although the bill providing for an appropriation of \$750,000,000 for the Railroad Administration's Revolving Fund is still awaiting the signature of President Wilson, it was announced yesterday that the Administration would be able to meet obligations falling due July 1 without resorting to the issuance of additional certificates of indebtedness. The Administration, it is stated, will be called upon to pay out about \$100,000,000 next week. The bill appropriating \$750,000,000 to be added to the original \$500,000,000 Revolving Fund was passed by the House on June 10 and by the Senate on June 12. Reference to it was made in our issue of June 14, page 2393. On June 18 Director-General Hines was credited with stating that the failure of Congress to provide more than \$750,000,000 for the Railroad Administration's revolving fund would present new problems of financing the roads within a few months, but that future necessities would be left for solution when they arose. Certificates of indebtedness issued by the Administration to the War Finance Corporation and to banks during the last three months, owing to the failure of the appropriation bill in the last Congress, would be taken up, it was stated, with the proceeds of the new appropriation. Should the new appropriation not be made available before the end of the fiscal year, press dispatches from Washington stated that it was understood further issues of certificates would be made.

#### WALKER D. HINES ON PROPOSAL TO RESTORE RATE-FIXING POWER TO INTER-STATE COMMERCE COMMISSION.

At a hearing before the House Inter-State Commerce Committee on June 26 on the bill to restore the power to fix railroad rates to the Inter-State Commerce Commission instead of retaining it as at present with the President, Director-General Walker D. Hines was asked by Representative Sims whether the Railroad Administration at the present eime contemplated further increases in rates. In reply, Mr. Hines said:

We are giving consideration to that problem. My own view is that we have two phases of the question to consider. Our present deficit is due to two things. First, to the falling off of business of the roads. Second, to the increase in wages and the cost of materials which are not met by the revenues arising from increases in rates. We are trying to segregate these questions, so as to determine how much of the deficit is due to falling off of business and how much to the failure to make a sufficient increase in rates.

In voicing his opposition to the Senate bill to deprive the President of power to fix railroad rates, Mr. Hines on the

The relations between the Director-General and the Inter-State Commerce Commission have been most cordial and we have adopted the policy of consulting the Commission on all matters, therefore the plan of giving the Commission the power to suspend rates enacted by the President will not result in serious embarrassment.

But, as a matter of principle, it is wrong to have the President responsible for the operation of the railroads and at the same time give the Commission the power to suspend rates before it has decided that they are unreasonable.

The question, put by Representative Sims, as to whether the public interest demands "that legislation of the character now before us be enacted, especially in view of the fact that Congress proposes to legislate with a view to forming a permanent railroad policy," brought from Mr. Hines the following reply:

The President has announced that the railroads will be returned to their owners at the end of this calendar year. During the short continuation of the period of Federal control it seems to me that the responsibility for operation and other matters should be concentrated in the President. The things which brought about the demand for this legislation resulted from annoyances due to the pressure of war necessity. If those interested in this legislation could remove from their minds the memory of those things, I believe there would be no demand for this legislation. The public interest would be fully protected without enactment of this legislation.

As the bill stands it would upset the whole scheme of rate initiation and put on the Government the liability of paying the debts of the railroads. This plan of suspension would create this situation: the Commission would have the power to suspend rates initiated by the President, but would be under no obligation to substitute other rates. There would be a division

of responsibility, which would be unfortunate.

On the 25th Mr. Hines, in declaring to the committee his opposition to the bill which would dislodge the rate-making power from the President, stated, according to the New York "Commercial," that the Railroad Administration did not oppose the granting of authority to the Inter-State Commerce Commission to review rates fixed by the President; nor would it, he said, embarrass the Railroad Administration should Congress give to the Commission its old right of suspending proposed rate advances. The power of initiating rates, he said, subject to review by the Inter-State Commerce Commission, should be reposed in the President until after control of the carriers ceases, without interference from State commissions. The following regarding Mr. Hines's statements to the committee on the 25th is taken from the New York "Times" of the 26th:

Mr. Hines asked that nothing be included in the proposed bill to interfere with the power of the President to issue orders. He said on this point:

"My suggestion is that if there is any fear of the power of the President, it can be removed by inserting an express provision that the President's orders must be consistent with the Federal Control Act. The President has the power only to make orders in line with the purposes of the Act. Beyond that point his orders are unlawful."

In reference to the section in the Senate Bill making the United States

In reference to the section in the Senate Bill making the United States responsible for the payment of judgments which originated before the period of Federal control, Mr. Hines said: "Any such debt is the debt of the rainroad and not the debt of the Government, and to make the Government liable for such payment is unjust to the Government and to the people, and is not necessary for the protection of the reasonable interests of judgment creditors."

This statement was in opposition to the argument made in behalf of the section by A. P. Thom, counsel for the Association of Railway Execu-

tives. Mr. Hines continued:

"It is an incorrect theory, moreover, to say that the judgment creditors are without recourse, except to the Government. Nearly every railroad owes the Government more money than the Government owes the railroads, and the judgment creditors can collect from the railroads. Every railroad company has general funds and other assets not controlled by the Government."

Before the Philadelphia Chamber of Commerce on June 20 Mr. Hines, in a general discussion of the railroad situation, referred to the deficit incurred in the operation of the railroads under Government control, and noted that a 52% or 53% increase in wages, and 35 to 40% increase in materials, has been offset only by the increase of 25% in rates. While stating that it was reasonably clear that "a 25% increase in rates will not take care of perhaps an average of 47 to 48% increase in expenses," Mr. Hines said it was his desire, so far as higher rates were concerned, "to be cautious about this matter and to avoid any premature action."

The following, with regard to his remarks, is taken from the Philadelphia "Press":

Turning from the Government ownership to the question of the future, the Director-General asserted emphatically that "private management of railroads disappeared years ago and there is never a chance of its returning."

"There has not been any complete private management for years," he added, saying that the voice of labor had controlled the wages, and public regulations, while exerted, contained certain fundamental evils. The whole question of management in pre-war days was put together in a hap-hazard manner, he added.

# PLANS FOR FINANCING RAILROAD EQUIPMENT THROUGH TRUST CERTIFICATES.

The committee of bankers named at a recent conference of members of the Association of Railway Executives and other interests to investigate and report on the form of equipment trust certificates which would prove most acceptable in the market, submitted its plan on the 24th to T. De Witt Cuyler, Chairman of the Association. A discussion of the plan was had by the Car Allocation Committee of the Association yesterday (June 27), but it was the previously announced intention not to give publicity to the plan until after its presentation to the Railroad Administration. The bankers' committee which drafted the plan is under the chairmanship

of Jerome J. Hanauer of Kuhn, Loeb & Co. The financing of approximately \$400,000,000 of railroad equipment is involved in the plan, regarding which the New York "Times" on June 25 said in part:

While the details will be withheld until after the Railroad Administration has had an opportunity to digest it, it is understood that the plan calls broadly for an issuance of some \$280,000,000 railway trust certificates and their offering in the open market, the proceeds of the sale to go to the Railroad Administration to reimburse it in part for the approximately \$400,000,000 it has already advanced to the equipment manufacturers. It is also understood that the balance of the amount due will be obtained out of the excess earnings of the equipment, which will be allotted and leased to the railroads which will eventually become the owners of the rolling stock.

which will eventually become the owners of the rolling stock.

It has been reported that the Banking Committee which drew up the plan is convinced that the equipment trust certificates issued must be offered for public subscription at attractive prices or they will not prove a successful undertaking. Another feature of the plan is reported to be the absence of a proposal for Government ownership of the equipment, except in the case of absolute refusal of individual lines to accept the allotments made to them. This, it is estimated, would place a burden not too great upon the shoulders of the Railroad Administration, which would probably have to write off such equipment as one of the costs of the war.

Incidentally, this is one of the points upon which it is considered as doubtful if representatives of the Administration will agree with the special com-

mittee of executives.

The Bankers' Committee which drew up the plan consists of Mr. Hanauer, Charles E. Mitchell, President of the National City Company; Harold Stanley, Vice-President of the Guaranty Trust Co.; Arthur M. Anderson of J. P. Morgan & Co.; F. W. Allen of Lee, Higginson & Co., and E. B. Sweezy of the First National Bank.

Previous reference to the matter was made in our issue of May 31, page 2204.

#### ACTION OF NATIONAL CONFERENCE OF STATE MANUFACTURERS ON REGULATION OF RAILROADS AND LONG AND SHORT HAUL CLAUSE.

At the national conference of State Manufacturer Associations held in this city yesterday (June 27) at the Hotel Astor, the question of the return and regulation of the railroads was among other matters discussed in detail. It was the general sentiment of the conference that the time had arrived when the manufacturing and business interests generally should make known to Congress their views on the railroad problem. The conference was addressed by Edgar J. Rich of Boston, S. Davis Warfield of Baltimore, and R. C. Fulbright of Houston, Texas.

Resolutions were unanimously adopted in which the conference expressed itself as "unalterably opposed to Government ownership and to Government operation longer than necessary for the Congress to enact adequate legislation for the return and regulation of the carriers of the country." In part the resolutions said:

We feel that certain fundamental principles should be recognized by Congress in constructive legislation which will provide insurance for better financing of railway improvements and extension and stabilize railroad credit. As manufacturers we realize the necessity of providing adequate transportation facilities to serve the commerce in every section of the country. We can recognize the fact that neither the shippers nor the public expect adequate railway service unless Congress provides the means for the financial requirements of the carriers. We therefore are in favor of specific directions to the Inter-State Commerce Commission which will provide that rates shall be so adjusted as to yield a given return to the carriers and applied in its computation to such measure as Congress may provide, recognizing the fact that rates cannot be made in this country to enable the great bulk of railroads to earn such reasonable return without enabling the more favorably situated roads to earn more than the shippers and the public will permit. We are in favor of such disposition of excess earnings over such reasonable and fair return as Congress may determine, and in such way as will give a complete and adequate transportation system as a whole to the country.

We are in favor of the creation of Regional Commerce Commissions,

We are in favor of the creation of Regional Commerce Commissions, the work of which shall be co-ordinated with the Inter-State Commerce Commission and the State Commissions under such procedure as the Inter-State Commerce Commission may provide.

We are opposed to the creation of departments or boards of transportation, believing that the Inter-State Commerce Commission can deal with the problems of the railroads providing the Congress, by Act, is specific in its direction for the regulation of the carriers.

#### CAMPAIGN OF CITIZENS' RAILROADS LEAGUE TO CONSOLIDATE PUBLIC INTEREST IN SOLUTION OF RAILROAD PROBLEM.

Plans for an educational campaign which will reach into every State in the Union, and which will be conducted with a view to consolidating public interest in the solution of the present problem of the railroads, is being perfected by the Citizens' National Railroads League, the President of which is Nathan L. Amster of Boston, Chairman of the Executive Committee of the Chicago Rock Island & Pacific RR. The League has addressed an open letter to the members of Congress urging the greatest care in the enactment of railroad legislation prior to the return of the roads to private operation. In its educational campaign the League will seek, among other things, "to correct certain grave misunderstandings as to the real needs of the railroads and as to what should and should not be done regarding the future status of the carriers." A statement issued by it also says:

The League is non-partisan. It will seek to promote the support, endorsement and enactment of legislation which will provide transportation service for the greatest good of the greatest number

The League believes that this problem is one of such magnitude and is so far-reaching in effect upon the economic life of the nation, that it must be dealt with not as a problem affecting primarily any special interest, but from the standpoint of what is best and fairest to every single interest in any way concerned, whether directly or indirectly.

Briefly summarized, the main objects of the League are:

1. To unite the various elements in our national life in favor of a people's

plan for legislation.

To collect and disseminate information regarding the present phases of the railroad problem and to warn the public and Congress against recognition of the propaganda now being circulated by certain well-financed in-terests in an attempt to take the attention of Congress and the public away from the flagrant evils, which must be remedied and centring attention upon certain needs of reform of our methods of rate-making and Federal regula-

3. To bring about an immediate valuation of the properties now in public service in the carrying of inter-State commerce, and to fix upon the capital actually invested in the railroads, so that an honest and equitable basis of rate-making as well as of fixing reasonable return on investment may be

ascertained or established.

ascertained or established.

4. To launch a program comprehending national conventions, conferences, open forum discussions, and other means of ascertaining public sentiment and putting into concrete form, a definite plan, embodying the principle of unification of the railroads into one or a limited number of corporations under Federal charter, managed and operated regionally by representa-tives of security owners, employees, farmers, shippers and the traveling

#### VIRGINIA AND SOUTH CAROLINA BANKERS' ASSO-CIATIONS ENDORSE WARFIELD PLAN FOR RETURN AND REGULATION OF RAILROADS.

The Virginia Bankers' Association in convention at Old Point Comfort, Va., on June 21, unanimously endorsed the plan of the National Association of Owners of Railroad Securities-known as the "Warfield Plan"-for the return and regulation of the railroads; the resolutions adopted said in

1. We are unalterably opposed to Government ownership and to Federal control and operation longer than the time necessary for Congress to enact adequate legislation for the return of the railroads to their owners which shall provide for their successful continued administration by private opera-

2. This convention declares against methods proposed for the return of the railroads which involve the formation of new railroad companie years of valuation and legal complications, and which would result in such concentration of facilities as would be destructive of incentive and individual

3. We are opposed to the return of the railroads without adequate legislation, as this would be detrimental to the business and financial interests

of the country and to the general public.

4. We are in favor of preserving the present operating structures of the railroads, through which the development of the country has been secured and favor legislation by Congress under the plan of the National Association of Owners of Railroad Securities (Warfield Plan), and which, with the provisions to make it effective, is based on a fixed percentage return, through rates to the railroads computed on railroad investment combined n each of the three classification territories of the country as laid out by the Inter-State Commerce Commission.

Resolved, That a copy of these resolutions be sent to our Senators and Rep-

resentatives in Congr.

Similar resolutions were adopted by the South Carolina Bankers' Association at its convention at Tybee Island, Ga., on June 23.

#### JOSEPH K. CHOATE'S REQUEST FOR TRACTION IN-QUIRY DENIED BY PUBLIC SERVICE COMMISSION.

A request made by Joseph K. Choate that a commission of citizens be appointed to make a study of the traction situation and to report recommendations for remedial measures has been denied by the Public Service Commission for the Second District of New York. Mr. Choate, who is Chairman of the Committee on Ways and Means to Obtain Additional Revenue of the New York State Electric Railways, addressed C. B. Hill, Chairman of the Public Service Commission of the Second District early in June, and Lewis F. Nixon, Chairman of the First District, enclosing copies of correspondence between himself and Gov. Smith bearing on an investigation of the street railway situation, and urged that both commissions in furtherance of the Governor's suggestion, arrange for an inquiry of the traction situation in the two districts.

On June 5 correspondence which has passed between Mr. Choate and Gov. Smith was made public, a letter to the

latter by Mr. Choate on May 6 saying in part:

Even a casual review of the existing state of affairs will indicate to you that unless some means are taken to remedy conditions disaster will undoubtedly follow. Many of the companies are already bankrupt—more are on the verge of bankruptcy—and none of them are in a financial position to provide the service which the welfare of the cities and the rural districts of the State require. Owing to defects in the law which it has so far been impossible to correct, the jurisdiction of the commissions is not wide enough to permit these commissions to take such measures as will restore to their former state of efficiency the traction systems of the State.

And, while the commissions are without such power, the communities themselves are also, to a very large degree, helpless in the matter,

The need of prompt and constructive action in this emergency must be apparent to Your Excellency as it is to those who are directly concerned with the operation of the street railway systems of the State. The situation is one that so intimately affects the financial, economic, industrial and social affairs of the people of New York that constructive action of some

sort is essential. It is a problem that concerns the people of the State to an even greater extent than it does the owners of the properties and in view of this condition, it is respectfully suggested that Your Excellency appoint a Commission of Citizens, who have the trust and confidence of the people, to make a study of the traction situation and to report to you their reco dations for remedial measures.

Governor Smith's secretary, George Van Namee, in re-

The Governor feels that the State now has two Public Service Commis-sions whose duty it is to investigate and to propose remedial measures conmeeted with the subject matter in which you are interested. These commissions have at their command a highly paid force of experts, engineers and statisticians, and the upkeep of the commission each year costs the State thousands of dollars.

It would seem that these commissions should be able to present suggest tions covering the matter of remedial legislation in the traction industry of the State, and the Governor suggests that you present your claims to them

and ask them to give them consideration

In answer to Mr. Choate's letter Mr. Hill, Chairman of the Public Service Commission of the Second District, on

I beg to acknowledge your letter of June 3, enclosing your correspondence with Governor Smith with relation to your request that the Governor appoint a committee of citizens to investigate the situation in this State as it now exists with regard to condition of the traction industry and to recom-mend such immediate remedial legislation for presentation to the next Legislature as the committee might deem proper.

I observe that Governor Smith, very naturally, suggested that inasmuch as the State now has two Public Service Commissions whose duty it is to investigate and to propose remedial measures connected with the subject matter, it would seem that these commissions should be able to present sugtions on the subject, and that you present your claims to them and

that they give the same consideration.

I am greatly surprised, however, that you entirely ignore the fact that this commission anticipated both your suggestion and that of the Governor in the most comprehensive, explicit and public way, without urging by the electric railway interests, in its official report to the last Legislature.

As pointed out, this commission has anticipated your suggestion by one

full legislative year. If a further hearing would produce additional facts on which to base suggestions for any different or further remedial legislation the Commission will, as suggested in the Governor's letter, conduct such a hearing on the petition of any interested party.

Further representations on the part of Mr. Choate to Mr. Hill brought from the latter under date of June 13 a letter

to Mr. Choate saying:

Answering yours of June 10, I beg to advise you that the Commission has considered your communication, but in view of the situation as set forth in your letter of June 6 we do not feel that it is the duty of the Commission to institute such an investigation as you suggest.

#### ACCEPTANCE OF REVISED TREATY BY GERMANY FOLLOWING REJECTION BY ALLIED POWERS OF PLEA FOR FURTHER LENIENCY.

Acceptance by the German Government of the conditions imposed under the revised peace treaty, as presented to the German Peace Delegation on June 16 at Versailles by the General Secretary of the Peace Conference, was made known on June 23, in a note received and made public on that day by Premier Clemenceau, President of the Peace Conference. The advices were received through Dr. Haniel von Haimhausen, temporary chairman of the German Peace Delegation at Versailles, who acted at the direction of the new German Foreign Minister, Dr. Hermann Mueller. It was with a further declaration against "the unheard of injustice of the peace conditions" that the terms were accepted, the note of acceptance reading as follows:

The Minister of Foreign Affairs has instructed me to communicate to your Excellency the following:

It appears to the Government of the German Republic, in consternation at the last communication of the Allied and Associated Governments, that these Governments have decided to wrest from Germany by force acceptance of the peace conditions, even those, which, without presenting any material significance, aim at divesting the German people of their honor.

No act of violence can touch the honor of the German people. The German people, after frightful suffering in these last years, have no means

of defending themselves by external action.

Yielding to superior force, and without renouncing in the meantime its own view of the unheard of injustice of the peace conditions, the Govern-ment of the German Republic declares that it is ready to accept and sign ment of the German Republic the peace conditions imposed. Please accept, Mr. President, assurances of my high consideration, (Signed) VON HANIEL.

Previous to the announcement of acceptance, on June 23, the German National Assembly at Weimar on June 22 by a vote of 237 to 138 authorized the acceptance of the terms and the signing of the treaty. This action was taken after the German Foreign Minister had, through the temporary chairman of the German Peace delegation, failed in his efforts to have the Allied and Associated Powers further modify the terms, and had likewise failed to secure another 48 hours beyond the time (expiring June 23) given Germany in which to reply to the peace conditions of the Allied Powers. Following the submission of last week's reply (June 16) of the Allied and Associated Powers to Germany's counter proposals to the original peace terms of the Allies, the Council of Five of the Peace Conference received four notes from the German Government, understood to have been prepared by the German Peace Delegation at Versailles in advance of advices from Weimar. In

seeking a further forty eight hour delay Haniel von Haimhausen, in a note just prior to his acceptance of the terms. referred to the difficulties incident to the resignation of the Scheidemann Cabinet on the 20th, and the formation of the new Cabinet the succeeding day. In his representations on this point, the letter (transmitted to Premier Clemenceau on June 23), said:

To His Excellency, the President of the Peace Conference, M. Clemenceau: Mr. President: The Minister for Foreign Affairs instructs me to beg the Allied and Associated Governments to prolong for forty-eight hours the time limit for answering your Excellency's note, communicated yesterday

evening, and likewise the time limit for answering the note of June 16 1910. It was only on Saturday, after great difficulties, that a new Cabinet was formed, which, unlike its predecessor, could come to an agreement to declare its willingness to sign the treaty as regards nearly all its provisions. The National Assembly has expressed its confidence in this Cabinet by a large majority of votes. The answer only arrived here just before midnight, as the direct wire from Versalles to Weimar was out of er. The Government must come into contact anew with the National embly, in order to take the grievous decision which is still required of it in such a manner as it can only be taken in accordance with democratic

principles and with the internal situation in Germany.

Accept, Mr. President, the assurance of my distinguished consideration.

VON HAIMHAUSEN.

The reply of the Allies to this denying the request, follows: Mr. President—The Allied and Associated Governments beg to acknow-lege the receipt of your communication of June 23. After full consideration of your request they regret that it is not possible to extend the time already granted to your Excellency to make known your decision relative to the signature of the treaty without any reservation.

CLEMENCEAU.

On June 22 the Council of Five of the Peace Conference had received from Dr. Haimhausen a note stating that the German Government was ready to sign the peace treaty, "without, however, recognizing thereby that the German people was the author of the war and without undertaking any responsibility for delivering persons in accordance with Articles 227 to 230." In the same note it made the request that "within two years, counting from the day when the treaty is signed, the Allied and Associated Governments will submit the present treaty to the High Council of Powers, as constituted by the League of Nations, according to Article 4, for the purpose of subsequent examination." To this communication, the Allied and Associated Powers, on the same day, replied that the note "presents no new arguments or considerations not already examined, and that they therefore, feel constrained to say that the time for discussion is past."

The German note of June 21 (transmitted on the 22nd), in which it was stated the German Government would sign the treaty with reservations received by Premier Clemenceau through the same channels, read as follows:

The Imperial Minister of Foreign Affairs has instructed me to communi-

cate the following to Your Excellency:

The Government of the German Republic has from the moment when the peace conditions of the Allied and Associated governments were made known to it let no doubt exist as to the fact that the Government, in harmony with the whole German people, must regard these conditions as being in sharp contradiction to the principle which was accepted by the Allied and Associated Powers on the one hand, and Germany on the other, as being binding in accordance with the laws of nations for the peace before the conclusion of the armistice.

Relying upon this principle of justice, which was agreed upon between the parties to the negotiations, and assisted by a clear exposition of conditions in Germany, the Government has left no stone unturned in order to arrive at a direct verbal exchange of opinions and thus obtain some mitigation of the unbearably harsh conditions, which might render it possible for the Government of the German Republic to sign the treaty of peace without reservations and to guarantee its execution.

These endeavors of the Government of the German Republic, which

were undertaken in the interest of the peace of the world and the reconcilia-tion of peoples, have failed owing to rigorous insistence on the conditions

Far-reaching counter-proposals of the German delegation have only in certain points received any acceptance. The concessions made only reduced the severity of the conditions in a small degree.

The Allied and Associated Governments have, in an ultimatum which xpires on June 23, confronted the Government of the German Republic with the decision either to sign the treaty of peace presented by them or to refuse to sign. In the latter case, a completely defenseless people have been threatened with the forcible imposition of the conditions of peace already presented and with the increase of heavy burdens.

already presented and with the increase of heavy burdens.

The German people do not wish for the resumption of the bloody war; they honestly wish for a lasting peace. In view of the attitude of the Allied and Associated Governments, the German people have no other force in their hands save to appeal to the eternally inalienable right to an independent life, which belongs to the German people, as to all peoples.

The Government of the German Republic can lend no support to this sacred right of the German people by the application of force. The Government can only hope for support through the conscience of mankind. No people, including those of the Allied and Associated Powers, could expect the German people to agree with thorough conviction to an instrument of peace whereby living members of the very body of the German ment of peace whereby living members of the very body of the German people are to be cut off without consultation of the populations concerned, thereby the dignity of the German State is to be permanently impaired and whereby unendurable economic and financial burdens are to be laid upon the German people.

The German Government has received passionate expressions of opinion from the population in the districts to be cut off in the East, to the effect that they will oppose themselves to the separation of these districts, which have for the greater part been German for many centuries, by all means they possess. The German Government, therefore, finds itself compelled to decline all responsibility for any difficulty which may result from the resistance of the inhabitants against their separation from Germany.

If the Government of the German Republic is, nevertheless, ready to sign the conditions of the Allies with the above mentioned reservation yet this is not done of its free will. The Government of the German Republic solemnly declares that its attitude is to be understood in the sense that it yellds to force, being resolved to spare the German people, whose sufferings are unspeakable, a new war, the shattering of its national unity by further occupation of German territories, terrible famine for women and children, and mercilessly prolonged retention of the prisoners of war.

The German people expect, in view of the grievous burdens which they are to take upon themselves, that all German military and civil prisoners, beginning July 1, and thereafter in uninterrupted succession and within a short period, shall be restored. Germany gave back her enemies' prison-

ers of war within two months.

The Government of the German Republic engages to fulfill the conditions of peace imposed upon Germany. It desires, however, in this solemn moment to express itself with unreserved clearness in order to meet in advance any accusation of untruthfulness that may now or later be made Germany.

The conditions imposed exceed the measure of that which Germany can in fact perform. The Government of the German Republic therefore feels bound to announce that it makes all reservations and declines all responsibility as regards the consequence which may be threatened against Germany when, which is bound to happen, the impossibility of carrying out the conditions comes to life, even though Germany's capacity to fulfill them is stretched to the utmost.

Germany further lays the greatest emphasis on the declaration that she cannot accept Article 230 of the treaty of peace, which requires Germany to admit herself to be the sole and only author of the war, and she does not cover this article by her signature. It consequently follows without further argument that Germany must also decline to recognize that the burden should be placed upon her on the score of the responsibility of the war which has unjustly been laid at her door.

Likewise it is equally the processible for a German to recognize that the

Likewise it is equally impossible for a German to reconcile it with his dignity and honor to accept and execute Articles 227 to 230, by which Germany is required to give up to the Allied and Associated Powers for trial individuals among the German people who are accused by the Allied and Associated Powers of a breach of international law and of committing acts contrary to the customs of war.

Further, the Government of the German Republic makes a distinct protest against the taking away of all the colonial possessions of Germany and the reasons given therefor, which permanently deny to Germany fitness for colonial activity, although the contrary is clearly established and

irrefutable evidence to this effect is contained in the observations of the German peace delegation on the conditions of peace.

The Government of the German Republic assumes that it is in, accordance with the desires of the Allied and Associated Governments that it has spoken openly both as regards what concerns its good will and also as regards its reservations. Therefore, in view of the condition of restraint into which the German people are forced by the requirements of the Allies —a condition of constraint such as has never been inflicted on any people in a manner more crushing and more disastrous in its consequences—and relying on the express undertaking of the Allied and Associated Governments in their memorandum of June 16 1919, the German Government believes itself to be entitled to address the following modest request to the Allied and Associated Governments, in the expectation that the Allied and Associated Governments will consider the following declaration as an

integral portion of the treaty:
Within two years, counting from the day when the treaty is signed, the
Allied and Associated Governments will submit the present treaty to the High Council of the Powers, as constituted by the League of Nations, according to Article 4, for the purpose of subsequent examination. Before this High Council the German plenipotentiaries are to enjoy the same rights and privileges as the representatives of the other contracting Powers of the present treaty. This council shall decide in regard to those condi-tions of the present treaty which impair the rights to self-determination of the German people and also in regard to the stipulation whereby the free economic development of Germany on a footing of equal rights is impeded.

The Government of the German Republic accordingly gives the declaration of its consent, as required by the note of June 16 1919, in the following

The Government of the German Republic is ready to sign the treaty of peace, without, however, recognizing thereby that the Germany people was the author of the war and without undertaking any responsibility for delivering persons in accordance with Articles 227 ato 230 of the treaty

Weimar, June 21, 1919.

BAUER. President of the Imperial Ministry.

In transmitting this to M. Clemenceau under date of Versailles, June 22, the temporary head of the German delegation added:

Accept, Mr. President, the expression of my consideration.

VON HANIEL.

The Allied and Associated Powers on June 22 made the following reply to the above:

The Allied and Associated Powers have considered the note of the German delegation of even date, and, in view of the shortness of time remaining, feel it their duty to reply at once. Of the time within which the German Government must make its final decision as to the signature of the treaty less than twenty-four hours remains. The Allied and Associated Governments have given fullest consideration to all representations hitherto made by the German Government with regard to the treaty, and have re-plied with complete frankness. They have made such concessions as they

thought it was just to make.

The present note of the German delegation presents no arguments or considerations not already examined. The Allied and Associated Governments, therefore, feel constrained to say that the time for discussion is past.

They can accept or acknowledge no qualification or reservation and must require of the German representatives an unequivocal decision as to their purposes to sign and accept as a whole, or not to sign and accept, the ty as finally formulated.

After the signature the Allied and Associated Powers must hold Germany responsible for the execution of every stipulation of the treaty.

On June 22, three notes, exchanges between the Allies and Associated Powers and Germany, were made public at Paris. The notes, one from the German Government dated June 19 and two from the Allies, dated June 21 were relative to clarifying some changes made in the revised treaty, making them correspond with statements in the Allied reply of June 16 to the German counter-proposals of May 29, and also relative to the confirmation of certain

concessions in the Allied reply of June 16, by their incorporation in a protocol annexed to the Peace Treaty.

The German note dated June 19, complaining of differences in the printed text of the treaty delivered on June 16 from that delivered May 7, and asking that certain concessions in the Allied note of June 16 be written into a protocol (to which demand in part the Allied and Associated Powers subsequently agreed) was signed by Count von Brockdorff-Rantzau, President of the German Peace Delegation, and was submitted through Dr. Haniel von Haimhausen. It reads:

The examination of the four documents submitted on June 1 to the Commissary General of the delegation brings out the fact that a certain number of concessions are announced in the letter and in the memorandum, which are not found in the text, as changed by hand. Among the most important of these contradictions the German delegation has selected the

(1) It is stated on Page 7 of the memorandum that as Germany is admitted to the League of Nations she shall enjoy the benefits resulting from the stipulations relative to the freedom of commerce and transit. other hand, it is stated on Page 42 of the memorandum that for the minimum period of five years unilateral conditions in the matter of commercial

relations would be imposed on Germany.

(2) It is stated on Page 11 of the memorandum that France will assume

the public debt of Alsace-Lorraine.

(3) It is stated on Page 14 that for the plebiscite in Upper Silesia there shall be created a Commission Independente, (French in the text,) while according to the new draft of the conditions this commission is to be appointed solely by the Allied and Associated Governments.

(4) It is stated on Page 16, on the subject of the territory of Memel, that the cession of this territory will take place under the form of a transfer to the Allied and Associated Powers because the status of the Lithuanian territories is not yet established. According to this provision Lithuania should be considered as the State to be the definite acquirer.

(5) According to Page 17 of the memorandum, the commission created for Heligoland by the Allied and Associated Governments is to decide what installations are to be maintained for the protection of the land.

(6) On Page 21 of the memorandum it is promised that the German railways and mines of Shantung shall not be considered as property of the

German State if the Germans can prove that they are private property.

(7) On Page 31 of the memorandum it is stated that the Allied and Associated Governments are ready to submit, within one month after the treaty goes into force, a definitive list of the Germans to be surrendered

(8) On Page 33 it is stipulated that the Reparations Commission cannot xact the surrender of secrets of manufacture or other confidential information. It is, moreover, stipulated that it shall have no executive power on German territory and that it shall not interfere in the direction or supervision of German establishments.

(9) On Pages 34 and following, of the memorandum, a special procedure is provided to fix and cover the reparation exacted from Germany.

(10) On Page 36 of the memorandum Germany is promised facilities for the importation of food and raw materials.

(11.) On Page 38 of the memorandum there are indicated, among the cases in which the granting of permission to export gold shall be considered, those in which the Reichsbank has furnished guarantees which it could

not satisfy in any other way.

(12.) On Page 53 of the memorandum the assurance is given that any liquidators appointed by the Allied and Associated Governments who shall be guilty of punishable acts shall be prosecuted in conformity with the

It is the duty of the German delegation to render an exact account to its Government and to the National Assembly, therefore it must know absolutely how far the enemy intends to give contract force to these concessions. It begs your excellency to confirm by writing the fact that the contents of the accompanying letter and the memorandum treating the above mentioned points constitute an integral part of the new peace propositions of the Allied and Associated Governments.

In this it would be sufficient to establish this fact in a final protocol to the text, on which the contracting parties could come to a previous agreement.

A doubt has also arisen concerning a second point when the docu-

ments submitted were examined.

The printed copy of the peace project submitted to us is different not alone in the matter of manuscript corrections and additions from the printed copy that the Chairman of the German delegation received on May

Trom the Secretary General of the Peace Conference.

By reason of the amount of work imposed on the delegation by the shortness of the time allowed for the examination, it has not yet been possible to compare word for word with this printed copy of May 7 this other single copy, which a great number of persons have had constantly to use.

I am therefore obliged to reserve for the delegation the right to make later communications on this subject. For the moment I call your attention to the following divergencies:

later communications on this subject. For the moment I call your attention to the following divergencies:

1. On Page 103 of the copy last sent, paragraph 2 contains a third alinea (section which begins with these words: "Each Government.") This alinea is lacking in the copy sent before.

2. On Page 104 the English text of Paragraph 12 is different in the different copies. The paragraph of the first copies has only one alinea, while in the last copy it is divided into two alineas, the second of which begin with these words: "The commission shall in general."

Naturally the German delegation cannot consider as definite the changes in the text which are not made by hand, or which, on the other hand, have not the evident character of additions, unless the Allied and Associated Governments confirm the fact that these divergencies are due to a falsely printed copy, not that they are the results of deliberate intention.

printed copy, not that they are the results of deliberate intention.

In the latter case the delegation requests that all the divergencies having

this character be announced to it before the expiration of the time limit granted to it to reach a decision. For reasons easily comprehensible, the delegation is obliged to attach the greatest importance to receiving an answer by return courier, if possible.

BROCKDORFF-RANTZAU.

In his reply to Dr. Haniel von Hainhausen, whose forwarding note was dated June 20, M. Clemenceau, addressing him as Temporary Chairman of the German Delegation at Versailles, said:

I have the honor of acknowledging receipt of your letter of June 20. In reply to this communication, the Allied and Associated Powers hasten to inform you that the 200 copies of the peace conditions sent to the German Delegation on June 19 are to be considered as the authentic text, containing all the corrections and modifications made in the printed text sent on May

7 1919; notably such changes and modifications as are the results of the

In a second explanatory note to the German Peace Delegation on the same day, M. Clemenceau said:

In your letter of June 20 you called the attention of the Allied and Associ-

ated Governments to certain points, upon which, according to the German delegation, there is a divergence between the text of the treaty and the memorandum sent to you on June 16 1919, in reply to the German observa-

I have the honor to inform you that the views of the Allied and Associated Governments on these different points are as follows:

The statement made on Page 7 of the memorandum, on the one hand, and on Pages 42 and 43 of the memorandum on the other, far from being

contradictory, are complementary.

The covenant of the League of Nations states that the members of the ague will make the necessary provisions to insure the guarantee and the League will make the necessary provisions to insure the guarantee and the maintenance of the freedom of communication and transit, as well as just treatment of the commerce of all the members of the League. When Germany is admitted into the League she will share the advantages of these stipulations with the other countries. But during the transition period following peace it is necessary to take into account the special conditions stated on Page 42 of the memorandum.

According to this statement, the obligations imposed on Germany have

the character of measures of reparation, and their maintenance for a period of five years, far from being incompatible with the principle of just treat-

ment is in view of insuring the application of this principle.

The power given to the League of Nations by Articles 280 and 37 will be exercised in accordance with the same principle and in conformity with the spirit and the text of the covenant of the League.

2. The memorandum states on Page 11 that "concerning the local debt

of Alsace-Lorraine and the public establishments of Alsace-Lorraine the Allied and Associated Powers have always agreed in understanding that France assumed them. Now, Article 55, combined with Article 255 of the treaty, is relative to the public debts of the "German Empire and States," and there is no clause exempting France from the payment of the local debt of Alsace-Lorraine. There is, therefore, no divergence between the memograndum and the treaty.

local debt of Alsace-Lorraine. There is, therefore, no divergence between the memorandum and the treaty.

3. The commission which has been provided for Upper Silesia, and which, according to Article XLV, of the treaty is to be appointed by the principal Allied and Associated Powers, is called in the memorandum a "commission independente—separate commission," in order to explain that it is a commission specially charged with the mission mentioned in the aforesaid Article XLV. It does not appear that there is in this matter any divergence whatever between the treaty and the memorandum.

4. The explanations given on Page 16 of the memorandum concerning Memel show no contradiction between the treaty and the memorandum.

5. Concerning the destruction of the fortifications of Heligoland, the principal Allied and Associated Powers intend, as they explained on Page 17

principal Allied and Associated Powers intend, as they explained on Page 17 of the memorandum, to appoint a commission to exercise this control, in conformity with the treaty. This commission will have the power to decide what part of the works protecting the coast against the erosion of the sea shall be kept, and what part shall be destroyed.

6. The Allied and Associated Powers think it their duty to point out that they have never declared that the German railways and mines of

Shantung shall not be considered as property of the German States, if the

Germans can prove that they are private property.

On the contrary, the Allied and Associated Powers consider them to be public property; nevertheless, if Germany can prove that her nationals hold shares in these enterprises, they shall receive the benefit of the general principles established in the treaty for such matters.

7. As stated on Page 31 of the memorandum, the Allied and Associated Powers intend to address to the German Government, within a month after the treaty comes into force, a list of the persons whom, in accordance with Article 228, Line 2, Germany is to surrender to the Allied and Associated

ated Powers.

8. The Allied and Associated Powers, as stated on Page 33 of the memorandum, have no intention of giving the Reparation Commission the authority to exact a revelation of secret of manufacture or other confidential information as to the exercise of executive power in German territory or interference in the direction or superintendence of German scholastic establishments. The treaty contains no stipulations giving such authority to the Reparation Commission.

9. On Page 34 and following of the memorandum the Allied and Associated Powers have not provided any special procedure to fix and cover the reparations exacted from Germany. The Allied and Associated Powers have given Germany the possibility of presenting for the examination of the said powers documents and propositions at the signing of the treaty and within the four following months with a view to hastening the work on reparations, thus greatly shortening the investigation and accelerating the decisions

10. Concerning the facilities considered on Page 36 of the memorandum 10. Concerning the facilities considered on Page 36 of the memorandum for the importation of food and raw materials into Germany, they are mentioned only "under reserve of certain conditions, and within limits that cannot be indicated in advance, and also under reserve of the necessity in which the Allied and Associated Powers find themselves of taking legitimate account of their own economic situation resulting from German aggression and from the war."

This cannot be considered as a promise to depart from the terms of the

This cannot be considered as a promise to depart from the terms of the treaty, but the expression of the intention of the Allied and Associated Powers to facilitate as far as possible the resumption of economic life in Ger-

11. The memorandum provided that the Reparation Commission should e "competent to grant to the Reichsbank whenever it shall see fit, the right to export gold, in case it is a question of guarantees that this bank has furnished and which could not be furnished by any other means."

This assertion is in perfect accord with the stipulations inserted in the treaty, Article 248, according to which, up to May 1 1921 the German Government shall be allowed neither to export gold nor to dispose of it, nor to permit gold to be exported or disposed of without the previous authorization of the Allied and Associated Powers represented by the

Reparation Commission.

12. The Allied and Associated States, which on Page 53 of the memorandum declared themselves ready to receive any information and proof that the German Government may be able to furnish on the subject of interested or fraudulent acts committed by persons charged with the liquidation of German property in the Allied and Associated States, will prosecute these persons in conformity with their own legislation, and, if ary, will impose penalties in every way conforming to the provisions of their national law.

Among the interpretations above given, those which, according to the Allied and Associated Powers may be considered as constituting an engage-ment, have been incorporated in the inclosed protocol, which the Allied and Associated Governments are disposed to annex to the treaty

(Signed) CLEMENCEAU.

The protocol referred to in the above Ailied note reads: "Firstly—A commission will be named by the Allied and Associated Governments to supervise the demolition of the fortifications of Helgoland in conformity with the treaty. The commission will be empowered to decide what part of the construction protecting the coast from erosion should be preserved and what part demolished.

"Secondly—The sums which Germany will have to refund to its citizens."

Secondly-The sums which Germany will have to refund to its citizens to indemnify them for interests they may be found to have in the railroads and mines, referred to in Paragraph II, Article 156, shall be placed to the

credit of Germany on account of the sums due for reparation."

(The protocol refers to German private interests in railroads and mines

in Shantung as distinct from German state interests.)
"Thirdly—A list of the persons whom, according to Article 228, Paragraph 2, Germany must surrender to the powers will be sent to the German government during the month following the putting into force of the

"Fourthly—The commission on reparations, provided for by Article 240 and Paragraphs 2, 3 and 4 of annex four, cannot exact divulgence of secrets of manufacture or confidential information.

"Fifthly-From the signature of peace and in the four months following, Germany will have an opportunity of presenting for the examination of the powers documents and propositions, with a view to hastening the work relating to reparations, thus shortening the investigation and hastening

"Sixthly—Prosecutions will be exercised against those committing criminal acts in connection with the liquidation of German property, and the powers will receive any information and proofs that the German government shall be in a position to supply on this subject.

#### SCENES IN FRANCE ON NEWS OF GERMANY'S AC-CEPTANCE OF PEACE TERMS-"KEEP POWDER DRY"-CLEMENCEAU.

News of the unconditional acceptance by Germany of the peace terms of the Allies on June 23 was enthusiastically received in Paris and throughout France, parades, cannonading and carnivals, giving tangible evidence of the joy with which the glad tidings were hailed. Premier Clmenceau's remarks upon receipt of the advices of Germany's reply are of special moment; "Keep your powder dry," he counseled, and in adding the caution "be careful," he said, "remind the world that it is living on a barrel of that pow-We give herewith the account of his reception of the news, as contained in the press dispatches from Paris on June 23:

"We have waited forty-nine years for this moment," exclaimed Premier Clemenceau at the meeting of the Council of Three this afternoon as he opened the fateful dispatch announcing that Germany would sign the

"For forty-nine years." he continued, "the mailed fist of the reiter (German trooper) who has governed Germany has menaced the world. Whether the man's name was Bismarck of William II., it was still the same reiter

of the Middle Ages, surrounded by soldiery and drunk with pride.

"Be careful: keep your powder dry. Be careful. Remind the world that it is living on a barrel of that powder. This writer's dogma was that might is right, that a State's only obligation is its own interest, that treaties do not exist when they clash with the interest of a State, and get rich by any means. We know from witnesses who were at the side of William II that when he learned of the Sarajevo tragedy he who posed as a keeper of

the peace cried:
"The hour has struck. Now we shall see what an army is."

This story of how the French Premier received the news was told at a dinner given to-night by the Economic Commission of the Conference in honor of the French delegation by Etienne Clementel, ex-Minister of Com-erce and Agriculture. The Minister concluded his speech with a eulogy of the League of Nations, which he said was "at present the world's hope."

"Towards this magnificent and impressive innovation," he said, "I ask you to direct all your thoughts and to uplift your hearts in this great act of faith, hope and love.

Herbert Hoover, Chairman of the Inter-Allied Food Commission, and Signor Crespi, a member of the Italian delegation, also spoke.

Clemenceau was congratulated on the result of the peace negotiations by his fellow-Ministers at a meeting of the French Cabinet to-day. Acceptance of the peace treaty by Germany was discussed at the meeting, which was presided over by President Poincaire.

In part the Associated Press had the following to say anent the celebrations incident to the news:

Celebrations over the German decision to sign the Treaty of Peace without reservations were nowhere more enthusiastic than at Lille and other cities and towns in territory wrested from the Germans. Newspapers printed special editions, cheering crowds paraded the streets and the houses were decked with Allied flags. At Toulon, Brest and other naval ports, were decked with Allied flags. At Toulon, Brest and other naval ports, warships announced the news to the people by firing salutes of twenty-one guns. In all the cities Government buildings were illuminated.

In Paris, the City Hall was brilliantly lighted, and in the square before it and in other open spaces jazz bands appeared and informal balls began only to be stopped by unsympathetic pollus, who declared that dancing was not authorized except on July 14. The news was announced in all theatres and motion-picture houses to-night, the bands striking up the Allied anthems amid the cheers of the audiences.

High carnival reigned in the boulevards far into the night, and scenes. enacted at the time of the armistice were repeated and, indeed, intensified Dense throngs swayed back and forth, shouting, singing and waving flags. Motor trucks loaded with American soldiers armed with every noise-producing element threaded their way through the masses. of packed cafes floated patriotic strains, the orchestras playing tirelessly urged on by the revellers. Women in mourning, to whom the official end of the war brought remembrances of those to whom the struggle had brought but wooden crosses, were observed here and there in the noisy crowds, ning silently

Long months of strain during the peace negotiations and weeks of doubt er Germany would accept the conditions offered or would invite by her refusal of them a further invasion of her country ended late this after-noon when the note announcing Germany's unconditional acceptance was delivered to the Supreme Council of the Conference.

The announcement during the early morning of the Council's decision to refuse a further extension of time in which Germany might answer began a day of extreme tension. It was generally known to the public and Con-

ference diplomats that only a few hours separated them from the momen tous decision. The first light came in a press dispatch from Weimar about noon stating that Germany had decided to yield, but nothing was heard from Versailles until soon after 3 o'clock p. m. A telephone message from Versailles then announced the arrival of the German reply, which it was known to a few was favorable. The first definite announcement, however, was made to American correspondents at the French press headquarters at Qual d'Orsay at 4.50 o'clock, it being stated that an affirmative reply had been delivered to Col. Henry, liaison officer between the Germans and the Peace Conference, who was bringing it to Paris by automobile.

It was not long after the reply had been received and opened before the Supreme Council that guns began to boom from the forts around Paris and rejoicing crowds began to stream through the streets, having been praised by the sound of cannon that the Germans had accepted the Allied Allied flags were flung out from windows. Automobiles, loaded

terms. Allied flags were flung out from windows. Automobiles, loaded with cheering doughboys and excited poilus, dashed through the thorough-fares. Church bells throughout the city were pealing everywhere and cheering, animated throngs gave evidence of the joy with which the Parisian crowds welcomed the end of the long years of agony and tension.

The celebration soon assumed a more tumultuous character and by 8 o'clock in the evening Paris seemed bent on indulging in an excited demonstration of joy. Bands of students had taken possession of the German trophy cannons, ranged on either side of Champs Elysees from the Arch of Triumph to Place de la Concorde, and were dragging them in a procession through the city, each cannon carrying its burden of cheering youths Special editions of newspapers, with huge captions. "Peace Has Come." Special editions of newspapers, with huge captions, "Peace Has Come, were snatched from newsellers by excited Parisians going home from work.

#### PREMIER CLEMENCEAU TO RESIGN WHEN PEACE IS PROCLAIMED.

The following Paris cablegram, dated June 24, appeared in the daily papers of June 25:

Premier Clemenceau has expressed his intention to resign from office as soon as the treaty is promulgated, feeling that he has accomplished the task for which he assumed the Premiership, says Marcel Hutin in the "Echo

It is expected that Parliament will ratify the treaty late in July.

#### NOTE OF GERMAN PEACE DELEGATION ON INTER-NATIONAL LABOR AND REPLY OF ALLIED GOVERNMENTS.

In making public on June 1 the text of Germany's reply to the peace terms of the Allies, Acting Secretary of State Breckinridge Long at Washington at the same time gave out two notes on the subject of international labor legislation which passed between Count von Brockdorff-Rantzau and Premier Clemenceau. In his note Count von Brockdorff stated that "the German delegation takes note of the fact that the Allied and Associated Governments are of one mind with the German Democratic Government in believing that domestic peace and the advancement of humanity to be dependent on the solution of labor questions," points out that the German delegation "does not agree with the Allied and Associated Governments as to the ways and means of arriving at the solution." After a presentation of their views, Count von Brockdorff stated that "the German delegation again moves to call a conference of representatives of the National organizations of all trade unions before the negotiations of peace are terminated. Should this motion again be rejected," he continued, "an utterance of the leaders of the trade unions of all countries is at least necessary." In his reply Premier Clemenceau stated that the Allied and Associated Governments fail to find in Count von Brockdorff's letter "any useful guidance as to how the principles involved could in any case find definite expression in the peace treaty." Premier Clemenceau declared that "it is not correct to say that the demands raised by the International Trade Union Congress at Berne are disregarded," and the German delegates were advised that "the Allied and Associated Governments have already decided to accept the idea of early admission of German representatives, and to ask the Washington conference to admit them immediately thereafter to full membership and rights in respect to the industrial labor organization and the governing body attached thereto." The note of Premier Clemenceau further said that "at the present time active preparations are being made for the first meeting of the international labor organization in October" and that "it is obvious therefore that no need exists for interposing a labor conference at Versailles." The following is the note presented by Count von Brockdorff-Rantzau on behalf of the German delegation:

Sir.—In the name of the German delegation, I have the honor to acknowledge the receipt of your reply note, dated May 14 1919, which has been given us on our note concerning international labor legislation.

The German delegation takes note of the fact that the Allied and Associated Governments are of one mind with the German Democratic Government in believing peace and the advancement of humanity to be dependent on the solution of labor questions. The German delegation, however, does not agree with the Allied and Associated Governments as to the ways and means of arriving at the solution.

In order to avoid misunderstandings and false impressions, the German delegation deems it to be necessary to elucidate the fundamental conditions precedent underlying their note of May 10 1919.

In the opinion of the German Democratic Government, the final decision in questions of labor law and labor protection belongs to the workers them-It was the intention of the German delegation to give occasion, even while the negotiations of peace are proceeding, to the legitimate representatives of the working people of all countries of casting their vote on this point and bringing into conformity the draft of the conditions of peace, the proposal of the German Democratic Government and the resolutions of the international trade unions conference held at Berne from Feb. 5 to Feb. 9 1919. Contrary to this proposal, the Allied and Associated Governments do not think necessary to call a labor conference at Versailles for this

The International Labor Conference contemplated to be held at Washington, D. C., to which you refer in your reply note of May 14 1919, cannot replace the conference demanded by us, because it is to be held on the principles which are established by the draft of the treaty of peace for the organization of labor. The latter, however, disregards the demands raised by the international trade union conference in Berne in two material The first divergence is in respect to the representation of the workers. According to the proposal of the international labor conference at Berne, one-half of the members of the conference entitled to vote must consist of legal representatives of the workers of each country who are organized in trade unions. The German delegation has indorsed this proposal by transmitting the protocol of the International Trade Union Con-

ference at Berne

Contrary to this, the draft of the treaty of peace grants to the workers only one-quarter of the total vote at the International Conference, for, according to the draft of the Allied and Associated Governments, each country is to be represented by two Government delegates, one employer and only one worker. The Governments are in a position, according to Article 390 of the draft of the treaty of peace, to exclude the workers' vote by nominating an employer, and thus giving to Government bureaucrats the casting vote as against the representatives of practical life. This system is at variance with the democratic principles which to the pr day have been upheld and fought for in common by the whole international work people, and will deepen the impression held among the workers that they are, as before, furthermore, to be the object of legislation governed

the interest of private capital. The second divergence refers to the legally binding force of the resolutions of the conference. According to the resolutions of the International Trade Union Conference at Berne, the International Parliament of Labor is to issue not only international conventions without legally binding force, but also international laws which, from the moment of their adoption, are to have the same effect (legally binding force) as national laws, (proclamamations to the workers of all countries, adopted by the International Trade Union Conference at Berne, 1919, at the motion of Jousaux, the delegate from France). The draft of the German Democratic Government indorses this resolution and makes the passing of such laws depend on the assent of four-fifths of the nations represented. No such resolution can be passed by a conference which is called on the bas's of Part 13 of the draft of the treaty, but only recommendations or drafts which the Governments con-cerned may adopt or repudiate, and for such non-obligatory proposals a majority of two-thirds of the votes cast is even required.

In so providing, the draft of the conditions of peace deviates to such an extent from the resolutions of the International Trade Union Conference at Berne that a discussion and decision by the organization of labor, as part of the peace negotiations, is absolutely imperative. This would at the same time be in accordance with the demand raised by the International Trade Union Conference at Berne that the minimum claims of labor agreed upon, be, already at the conclusion of peace, turned into international law by the society of nations. Moreover, a firm foundation for the peace of the world shall be erected by this means, whereas a treaty concluded by the Governments alone without the assent of the organized workers of all

countries will never bring forth social peace to the world.

The Allied and Associated Governments give no place to these considerations in their reply. As have above been illustrated, the resolutions of the International Trade Union Conference at Berne in fact not taken into consideration by Part 13 of the draft of the treaty of peace, so that the fears expressed by the German Democratic Government with regard to social justice are in reality not taken into account. This fact must be noted. If we are apprised by the reply note that the representatives of the trade unions of the countries represented by the Allied and Associated Governments have taken part in the elaborations of the clauses of the conditions of peace relating to labor, we must on the other hand, make note of the fact that they have made no announcement of any kind notifying a change of their view on the resolutions of the International Trade Union Conference at Berne, much less of an abandonment of these resolutions which they sacredly have adopted.

The German delegation again moves to call a conference of representa-

tives of the national organizations of all trade unions before the negotiations of peace are determined. Should this motion again be rejected an utterance of the leaders of the trade unions of all countries is at least nece In moving this we desire to bring about that the provisions of the treaty of peace relating to labor may also have the approval of all trade union

organizations.

The following is the reply of the Allied Governments, dated

May 31 and signed by Premier Clemenceau: The President of the Peace Conference to Count Brockdorff-Rant zau:

Paris, May 31 1919.

-In the name of the Allied and Associated Governments I have the honor to acknowledge the receipt of your further note dated May 22 1919 on the subject of international labor legislation. (Conditions of peace, The reply is as follows:

1. The German delegation states the principle for the German National Government that to the wage-earners belongs the final decision in questions The Allied institutions hold it to be their duty to colloborate with labor in the formulation of such law. But the laws must be passed by

entatives of the whole community. 2. The Allied and Associated Governments draw attention to a misconception in the note to the German Government on May 22 1919, namely, that the views and interests of Governments must necessarily be antagonistic to those of labor. Accredited labor representatives now form some part of the genuine democratic Governments of the world, and the assumed antagonism is not likely to be found anywhere save in the case of Govern-

ents which are democratic only in name. 3. The Allied and Associated Governments fail to find in your letter any useful guidance as to how the principles involved could in any case find definite expression in the peace treaty. The labor organization which was submitted to representatives of labor can deal in a practical manner in any proposal put forward by any one of the affiliated members. rect to say that the demands raised by the International Trade Union Congress at Berne are disregarded, inasmuch as the points raised in these resolutions, as well as all other relevant considerations, were discussed and carefully considered, and for the most part are embodied in the preamble of Part 13 or in the general principles which are accepted to guide the League

of Nations, and the labor organization in the attainment of social justice There is manifestly no need for another conference to repeat those resolu-tions or to cause unnecessary confusion or delay by adding to or departing The widest publicity has been given to the plan of labor organization and the responsible trade union leaders have been given an ample opportunity to formulate definite suggestions.

 The Allied and Associated Governments have already decided to accept the idea of early admission of German representatives, and to ask the Washington conference to admit them immediately thereafter to full membership and rights in respect to the industrial labor organization and the

governing body attached thereto

While the resolutions passed by the Berne conference, February, 1919, gave expression to the wishes of the workers and defined their aspirations for the future, the Washington conference provides the means of giving effect to such of these aspirations as can be embodied in legislation without delay. and the labor organization will give opportunities for progress to others, in accordance with the guiding principles already mentioned. The Labor Commission, moreover, set up by the Peace Conference, envisaged all the points mentioned in your letter, as coming within the scope of the labor organization, including an international code of law for the protection of the seamen, to be especially drawn up with the collaboration of the seamen's union (copy annexed).

6. It also adopted a resolution (copy annexed) in favor of the organization

being given power as soon as possible to pass resolutions possessing the force of international law. International labor laws cannot at present be made operative merely by resolutions passed at conferences. The workers of one country are not prepared to be bound in all matters by laws imposed on them by representatives of other countries; international conventions as provided for under the peace treaty are therefore at present more effective than international labor laws, for the infringement of which no penal

ctions can be applied.

7. In reply to the statement as to the divergence from democratic principles, the proposal of the Allied and Associated Governments already pointed out, goes farther than that of the German proposition; for three-quarters of the delegates at the labor conference will directly and indirectly represent the wishes of the population generally, the two Governmental delegates representing the people at large and the labor delegates representing the workers directly; the employers of labor being granted a repre-resentation of only one-quarter. The theory of the German delegation that Article 390 of the draft may "exclude the workers" is wholly fallacious. as the so-called Governmental representatives, at least those of the Allied and Associated Powers, would be representatives of the people of those It is to be remembered that in many countries a very large part of the workers are engaged in agriculture, and that these workers are not generally united in industrial organizations, and it is therefore peculiarly apparent that their interests should be represented in labor conferences through the Governments.

8. Furthermore, the proposal of the German delegation would permit the prevention of the most beneficient legislation if it was opposed by one fifth of the Governments represented at the labor conference. It is of particular importance to notice that according to the proposal of the German delegation, each country in such a conference would have one vote, and thus the votes of Governments representing perhaps only an insignificant minority of the workers of the world would be able to defeat any proposal whatsoever. In striking contrast with this autocratic idea is the proposal of the Allied and Associated Powers, which not only permits voting in conferences to be by delegates and not by Governments, but also permits

a definite proposal to be made by two-thirds of the delegates.

9. At the present time active preparations are being made for the first eeting of the international labor organization in October. It is obvious therefore, that no need exists for interposing a labor conference at Versailles. Moreoever, the suggestion of the German delegation that the peace negotiations should be delayed in order to permit of another labor conference is contrary to the interests of the workers throughout the world, who are more interested than any one else in a return to peace as a relief from the conditions produced by four years of German aggression. The Allied and Associated Governments, taking account of this most just desire, are endeavoring not to postpone, but on the contrary to hasten the conclusion of peace and to secure the adoption of those measures of social amelioration which would doubtless have been adopted ere this had it not been that the commencement of the war by Germany turned the efforts and thought of the world's population toward a struggle for liberty, during which time other ideals were necessarily subordinated to that of freedom itself.

Annex One.—The commission considers that the very special questions to be accorded to seamen might be dealt with at a special meeting of the

International Labor Conference devoted exclusively to the affairs of seamen. Annex Two.—The commission expresses the hope that as soon as it may be possible an agreement will be arrived at between the High Contracting Parties with a view to endowing the international Labor Conference under the auspices of the League of Nations with power to take, under conditions to be determined, resolutions possessing the force of international law.

#### ATTITUDE OF AUSTRIA TOWARD PEACE TERMS.

It was announced on the 20th inst. that a fourth note to the Peace Conference protesting against the German-Austrian republic "being made the heir of all the responsibilities of the Austro-Hungarian Empire, of which it was the smallest, poorest, most peaceful and most liberal of States," had been sent to the Peace Conference by the Austrian delegation. The Associated Press advices from Paris on the 20th inst. also had the following to say regarding the note:

It points out that the time war was declared in 1914, the Foreign Minister, his two principal collaborators and almost all of Austria's Ambassa-dors were Hungarian, and maintains that the "responsibility for the war

is common to all the States forming the Empire that has vanished.

The note expresses confidence that the "spirit of justice of the conference

will not let the whole burden be thrown upon German-Austria.

The Austrian counter proposals are being completed by the transmission of notes daily to the Council of Five through the French mission.

The summary of the peace terms with Austria (in so far as they were then completed) was given in these columns June 7, page 2296, along with the speech of Dr. Karl Renner, the Austrian Chancellor and Chairman of the Austrian delegation, at the time of the presentation of the terms on June 20. (Certain clauses on military reparation, financial and boundary clauses not embodied in the peace terms submitted early in the month are still awaiting presentation). On June 10 it was stated that Dr. Renner had sent a letter to the Peace Conference complaining of the "hard conditions" imposed upon his country, which he said "is overwhelmed with despair," and pointing out the complexity of the Austrian frontier question. In its advices regarding this note the Associated Press said:

The Austrian note complains strongly against the dismemberment of Austria, particularly the separation of Bohemia and Tyrol. The note says that Austria cannot survive the loss of her industries. It is added that the Austrian delegation is prepared to send immediately observations on the territorial clauses of the peace terms.

Other protestations by Dr. Renner are reported as follows in Associated Press advices from Paris on June 17:

Vienna newspapers, according to dispatches reaching this city by the way of Basel, print dispatches from St. Germain stating that Dr. Karl Renner, head of the Austrian peace mission, in his note to the Peace Confecence, protests against the detachment of territory from German-Austria. He is reported to have declared that the new German-Austrian State would "form a second Alsace-Lorraine, doubly greater in size and condemned to remain without defence, a considerable part of the ancient nation being

subjected to much younger peoples."

"That domination," dispatches quote him as saying, "could never be supported by the former or exercised by the latter."

Dr. Renner is said to assert that the incorpation of territory of German-Austria in the Czecho-Slovak State is in contradiction to the principles proclaimed by the Allies themselves, and he points out, the dispatches say, that the German-Austrian State and the organization of the provinces was effected on the principle that the sovereign will of the people is the creative force of a State. Complaint is made that German States near the Alps would be deprived of defence and means of existence, their most important industries and most indispensable natural products being taken from

Vienna dispatches received here by the way of Basel say that Austrian newspapers publish dispatches from St. Germain saying that Dr. Renner has handed the Council of Five a memorandum drawn up by delegates from the German sections of Austria and setting forth the alleged injustice which "menaces 4,500,000 German-Austrians as the result of the proposed Peace Treaty." It is said that he has asserted that the setting of new States in the heart of Europe would "create another hot bed of war such as the Balkans have been."

According to these dispatches, Dr. Renner has also handed the Council a note covering territorial questions generally, in which he calls attention to "the great responsibility assumed by the Entente in submitting millions of German-Austrians to foreign domination." It is said that he has expressed the hope that the Conference will act on the suggestions contained in his memorandum relative particularly to the Tyrol, southern Carinthia, Styria and western Hungary.

Dr. Karl Seitz, President of Austria, was quoted as expressing himself on the peace terms on June 3 at Vienna

by the Associated Press as follows:

They surely are only proposals. What a terrible disappointment America is for me. This is driving me to despair. The terms are also bad for the Allies, as they mean the feeding of Bolshevism, against which we are helpless, especially from the Hungarians, who are meeting with new military successes. I have no power to enforce such terms upon the population of German-Austria and it will be dangerous for the man who signs

President Seitz is also reported to have declared that the terms if accepted would mean the death of Austria by starvation in his address opening the extraordinary session of the National Assembly at Vienna on June 7. According to the "Neues Abendblatt," a Vienna dispatch of June 4 said, the Austrian Government has decided unanimously the peace terms are unacceptable. On June 4, Basel advices said:

The Grand Council of German-Austria, which met on Tuesday under the chairmanship of President Seitz, adopted the report of Dr. Otto Bauer, the gist of which was that the peace presented to German-Austria by the Allies meant "the death sentence of the Austrian republic," according to

Vienna advices received here. It was reported from Zurich June 5, in a Vienna dispatch that the Austrian Government had decreed a three-day period of mourning in protest against the peace terms. Owing to the depression due to the peace conditions the Bourse Council at Vienna on June 4, it is said, decided to close for two days.

#### PRESIDENT WILSON ON BROADENING AND STRENG-THENING OF CO-OPERATION BETWEEN THE UNITED STATES AND FRANCE.

At a dinner given by President Poincare, of France, on June 26 to President Wilson and all the delegates to the Peace Conference, President Wilson, in responding to an address by M. Poincare, referred to the work of the Conference; stating that "we have finished the formulation of the peace; we have," he added, "begun a plan of co-operation which I believe will broaden and strengthen as the years go by so that this grip of the hand that we have taken now will never need to be relaxed." "Though the ocean is broad," said the President, "it will seem very narrow in the future. It will be easier to understand each other than it ever was before, and with the confident intercourse of co-operation the understanding will be strengthened into action, and action will itself educate alike our purpose and our thought." The following are President Wilson's remarks as reported in the Associated Press dispatches:

I thank you most sincerely for the words that you have uttered. I cannot pretend, sir, that the prospect of going home is not very delightful to me, but I can say with the greatest sincerity that the prospect of leaving France is very painful to me.

I have received a peculiarly generous welcome here, and it has been pleasing for me to feel that that welcome was intended not so much for myself as for the people whom I represented. And the people of France know how to give a welcome that makes a man's heart glad. They have a spontaneity about them, a simplicity of friendship, which is altogether delightful.

I feel that my stay here, sir, has enlightened both my heart and my mind. It has enabled me personally to see the evidence of the suffering and the sacrifices of France. It has enabled me to come into personal touch with the leaders of the French people, and through the medium of intercourse with them to understand better, I hope, than I understood before, the motives, the ambitions and the principles which actuate this great nation. It has, therefore, been to me a lesson in the roots of friendship in those things which make the intercourse of nations profitable and serviceable for all the rest of mankind.

Sometimes the work of the conference has seemed to go very slowly indeed. Sometimes it has seemed as if there were unnecessary obstacles to agreement, but as the weeks have lengthened I have seemed to see the profit that came out of that. Quick conclusions would not have produced that intimate knowledge of each other's minds which I think has come out of these daily conferences.

We have been constantly in the presence of each other's minds and motives and characters, and the comradeships which are based upon that sort of knowledge are sure to be very much more intelligent not only but to breed a much more intimate sympathy and comprehension than could erwise be created.

These six months have been six months which have woven new fibres of connection between the hearts of our people, and something more than friendship and intimate sympathy has come out of this intercours

Friendship is a very good thing. Intimacy is a very enlightening thing. But friendship may end with sentiment. A new thing that has happened is that we have translated our common principles and our common purposes into a common plan. When we part we are not going to part with a finished work, but with a work one portion of which is finished and the other portion of which is only begun.

We have finished the formulation of the peace, but we have begun a plan of co-operation which, I believe, will broaden and strengthen as the years go by, so that this grip of the hand that we have taken now will never need to be relaxed. We have been and shall continue to be comrades. We shall continue to be co-workers in tasks which, because they are common, will weave out of our sentiments a common conception of duty and a common conception of the rights of men of every race and of If it be true that that has been accomplished, it is a very great thing.

As I go away from these scenes, I think I shall realize that I have been present at one of the most vital things that has happened in the history of nations. Nations have formed contracts with each other before, but they never have formed partnerships; they have associated themselves temporarily, but they have never before associated themselves permanently.

The wrong that was done in the waging of this war was a great wrong, but it awakened the world to a great moral necessity of seeing that it was necesary that men should band themselves together in order that such wrong should never be perpetrated again.

Merely to beat a nation that was wrong is not enough.

low the warning to all other nations that would do like things that they in turn will be vanquished and shamed if they attempt a dishonorable purpose.

You can see, therefore, sir, with what deep feelings those of us who must now for a little while turn away from France, shall leave your shores and though the ocean is broad, it will seem very narrow in the future. It will be easier to understand each other than it ever was before, and with the confident intercourse of co-operation the undertsanding will be strengthened into action, and action will itself educate alike our purpose and our thought.

So, sir, in saying good-bye to France I'm only saying a sort of physical good-bye, not a spiritual good-bye. I shall retain in my heart always the warm feeling which the generous treatment of this great people has generated in my heart. And I wish in my turn, sir, to propose, as you have proposed the continued and immediate fraints that the continued continued to the continued posed, the continued and increasing friendship of the two nations, the-safety and prosperity of France, and closer and closer communion of free peoples, and the strengthening of every influence which instructs the mind and the purpose of humanity.

#### PRESIDENT WILSON ON INTERNATIONAL LAW-STEADINESS OF PURPOSE IN EMBARKING ON UNCHARTERED SEAS.

The future role of international law in the development of the new order of things was touched upon in a brief speech made by President Wilson in Paris on May 9 at a dinner of the International Law Society Association, of which Sir Thomas Barclay is President. Referring to the new League of Nations President Wilson noted that "we are starting out on unchartered seas, and therefore we must have, . . . the steadiness of purpose which is necessary in such novel circumstances." As one of the things which has disturbed him the President referred to the hope entertained by men everywhere "of immediate emancipation from the things that have hampered and oppressed them." "You cannot in human experience," he said, "rush into the light. You have to go through the twilight into the broadening day before the noon comes and the full sun is on the His remarks in full follow:

Sir Thomas and Gentlemen: I esteem it a very great pleasure to find myself in this distinguished company and in this companionship of letters. Sir Thomas has been peculiarly generous, as have the gentlemen at the other end of the table, in what they have said of me, but they have given me too It is particularly difficult to believe one's self high a role to play up to. to be what has been described in so intimate a company as this. great body of people is present, one can assume a pose which is impossible when there is so small a number of critical eyes looking directly at you.

And yet there was one part of Sir Thomas's generous interpretation which was true. What I have tried to do, and what I have said in speaking for America, was to speak the mind of America, to speak the impulse and the principles of America. And the only proof I have of my success is that the spirit of America responded—responded without stint or limit—and proved that it was ready to do that thing which I was privileged to call upon it to

And we have illustrated in this spirit of America something which perhaps may serve as a partial guide for the future.

May I say that one of the things that has disturbed me in recent months is the unqualified hope that men have entertained everywhere of immediste emancipation from the things that have hampered and oppressed them. You cannot in human experience rush into the light. You have to go through the twilight into the broadening day before the noon comes the full sun is on the landscape; and we must see to it that those who hope are not disappointed, by showing them the processes by which that hope must be realized—processes of law, processes of slow disentanglement from the many things that have bound us in the past.

You cannot throw off the habits of society immediately any more than you can throw off the habits of the individual immediately. They must be slowly got rid of, or, rather, they must be slowly altered. They must be slowly adapted, they must be slowly shapen to the new ends for which we would use them. That is the process of law, if law is intelligently con-

I thought it a privilege to come here to-night, because your studies were devoted to one of the things which will be of most consequence to men in the future, the intelligent development of international law. In one sense, this great, unprecedented war was fought to give validity to inte law, to prove that it has a reality which no nation could afford to disregard; that, while it did not have the ordinary sanctions, while there was no international authority as yet to enforce it, it nevertheless had something behind it which was greater than that, the moral rectitude of mankind.

If we can now give to international law the kind of vitality which it can have only if it is a real expression of our moral judgment, we shall have com-pleted in some sense the work which this war was intended to emphasize.

International law has perhaps sometimes been a little too much thought out in the closet. International law has (may I say it without offense?) been handled too exclusively by lawyers. Lawyers like definite lines. They like systematic arrangements. They are uneasy if they depart from what was done yesterday. They dread experiments. They like chartered seas and, if they have no charts, hardly venture to undertake the voyage.

Now we must venture upon unchartered seas, to some extent, in the

future. In the new League of Nations we are starting out on unchartered seas, and therefore we must have, I will not say the audacity, but the steadiness of purpose which is necessary in such novel circumstances. And we must not be afraid of new things, at the same time that we must not be intolerant of old things. We must weave out of the old materials

the new garments which it is necessary that men should wear.

It is a great privilege if we can do that kind of thinking for mankindhuman thinking, thinking that is made up of comprehension of the needs of mankind. And when I think of mankind, I must say I do not always think of well-dressed persons. Most persons are not well dressed. The heart of the world is under very plain jackets. The heart of the world is at very simple firesides, the heart of the world is in very humble circumstances; and, unless you know the pressure of life of the humbler classes you know nothing of life whatever. Unless you know where the pinch comes you do not know what the pulse has to stand, you do not know what strain the muscles have to bear, you do not know what trial the nerves have to go through to hold on.

To hold on where there is no glee in life is the hard thing. Those of us who can sit sometimes at leisure and read pleasant books and think of the past, the long past, that we have no part in, and project the long future—we are not specimens of mankind. The specimens of mankind have not time to do that, and we must use our leisure when we have it to feel with them and think for them, so that we can translate their desire into a fact, so far as that is possible, and see that that most complicated and elusive of all things which we call justice is accomplished. An easy word to say, and a noble word upon the tongue, but one of the most difficult enteres of the human spirit.

It is hard to be just to those with whom you are intimate; how much harder it is to conceive the problems of those with whom you are not intimate, and be just to them. To live and let live, to work for people and with people, is at the bottom of the kind of experience which must underlie

The sympathy that has the slightest touch of condescension in it has no touch of helpfulness about it. If you are aware of stooping to help a man, you cannot help him. You must realize that he stands on the same earth with yourself and has a heart like your own, and that you are helping him, standing on that common level and using that common impulse of hu-

In a sense the old enterprise of national law is played out. I mean that the future of mankind depends more upon the relations of nations to one another, more upon the realization of the common brotherhood of mankind, than upon the separate and selfish development of national systems of law; so that the men who can, if I may express it so, think without language, think the common thoughts of humanity, are the men who will be most serviceable in the immediate future.

God grant that there may be many of them, that many men may see this hope and wish to advance it, and that the plain men everywhere may know that there is no language of society in which he has no brothers or colabor-ers, in order to reach the great ends of equity and of high justice.

#### PRESIDENT WILSON'S DISCLAIMER THAT AMERI-CANS ARE DOLLAR WORSHIPPERS-PRESEN-TATION OF MEDAL BY FRENCH ACADEMY.

In addressing the French Academy of Moral and Political Sciences at Paris on May 10, of which he was elected a foreign associate last year, President Wilson observed that the United States came into the war in the cause of liberty, adding:

Whenever we see the cause of liberty imperiled we are ready to cast our lot in common with the lot of those whose liberty is threatened. That is the spirit of the people of the United States.

The brief accounts of his speech from Paris on the 10th supplemented by later advices in Associated Press cablegrams May 12 in which it became known that during the course of his remarks he had taken occasion to dispel the idea that Americans were largely materialists, or dollar worshippers. We give as follows what he had to say as reported in the Associated Press advices of the 12th:

"I have had in recent months one very deep sense of privilege. I have been keenly aware that there have been times when the peoples of Europe haven't understood the people of the United States. We have been too

often supposed to have been devoted chiefly, if not entirely, to material enterprises. We have been supposed, in the common phrase, to worship the Almighty Dollar.

We have accumulated wealth, Sir; we have devoted ourselves to n enterprises with extraordinary success, but there has underlain all of that, all the time, a common sense of humanity and a common sympathy with the high principles of justice, which has never grown dim in the field even of enterprise; and it has been my very great joy in these recent months to interpret the people of the United States to the people of the world.

"I have not done more, Sir. I have not uttered in my public capacity my own private thoughts. I have uttered what I have known to be the thoughts of the great people whom I represent. I have uttered the things that have been stored up in their hearts and purpose from the time of our birth as a nation.

It was at this point that the President made his declaration that the American people, who came into the world consecrated to liberty, were ready to cast in their lot in common with the lot of those whose liberty was threatened whenever the cause of liberty was seen to be imperiled.

"This is the spirit of the people of the United States," he continued, "and they have been privileged to send 2,000,000 men over here to tell you so. It

has been their great privilege not merely to tell you so in words, but to tell you so in men and material—the pouring out of their wealth and the offer-

President Wilson alluded to his studies in the field of political science and to the attempts he had made "to put into the words of learning the thought

of a nation, the attitude of a people towards public affairs."

"A great many of my colleagues in American university life," he continued, "got their training, even in political science, as so many men in civil circles did, in German universities. I have been obliged at various times to read a great deal of bad German, difficult German, awkward German, and I have been aware that the thought was as awkward as the phrase, that the thought was rooted in a fundamental misconception of the State and of the political life of peoples. And it has been a portion of my effort to disengage the thought of American university teachers from the misguided instruction which they had received on this side of the sea. Their American spirit anticipated most of them, as a matter of course, but the form of the thought sometimes misled them. They speak oo often of the State as a thing which would ignore the individual, as a thing which was privileged to dominate the fortune of men by a sort of inherent and sacred authority.

"Now, as an utter democrat, I have never been able to accept that view of the State. My view of the State is that it must stop and listen to what I have to say, no matter how humble I am, and that each man has the rig have his voice heard and his counsel heeded, in so far as it is worthy of

"I have always been among those who believe that the greatest freedom of speech was the greatest safety, because if a man is a fool the best thing to do is to encourage him to advertise the fact by speaking. It cannot be so easily discovered if you allow him to remain silent and look wise, but if you let him speak, the secret is out and the world knows that he is a fool.

'So it is by the exposure of folly that it is defeated; not by the seclusion of folly, and in this free air of free speech men get into that sort of communication with one another which constitutes the basis of all common achievement. France, through many vicissitudes and through many bitter experiences, found the way to this sort of freedom, and now she stands at the ont of the world as the representative of constitutional liberty.

An incident of the President's speech was the presentation to him of a specially struck gold medal. The rules of the Academy require that each member must spend one hour in the building of the Academy in order to perfect his membership. President Wilson, therefore, decided to go to the Academy between 1.45 and 2.45 o'clock in the afternoon of the 10th.

#### LEAGUE OF NATIONS AN OUTGROWTH OF MONROE DOCTRINE, SAYS PRESIDENT WILSON.

Speaking at a dinner given by the Pan-American peace delegation in honor of Dr. Epitacio Pessoa, Presidentelect of Brazil, on May 27, President Wilson said the League of Nations was indirectly an outgrowth of the bonds between the American nations. He referred to the Monroe Doctrine and to suggestions that had once been made to broaden the principle of non-aggression on the American hemisphere. He remarked that while the United States had undertaken to be champion of America against aggression from Europe, it gave no assurance that it would itself never be an aggressor. "What I wanted to do," said the President, "in the proposals made to other American States, was to give our bond that they were safe against us and any illicit ambition we might entertain—as safe as far as any power of the United States could secure them against foreign na-Mr. Wilson added that he regretted the proposals were not at that time accepted, but said that the impulse to which the peoples of the American continent have contributed have now led to a pledge on the part of all selfgoverning nations of the world that they would be friends and would take pains to secure each other's safety, independence, and territorial integrity. From the Associated Press accounts we quote the President's remarks as follows:

The honor has been accorded me of making the first speech to-night, and I am very glad to avail myself of that privilege. I want to say that I feel very much at home in this company, though, after all, I suppose no one of us feels thoroughly at home except on the other side of the water. feel in a very real sense that we have a common home because we live in the atmosphere of the same conceptions, and, I think, with the same political ambitions and principles.

I am particularly glad to have the opportunity of paying my respects o Mr. Pessoa. It is very delightful, for one thing, if I may say so, to know that my Presidency is not ahead of me and that his Presidency is ahead of him. I wish him every happiness and every success with the greatest earnestness, and yet I cannot, if I may judge by my own experience, expect for him a very great exhilaration in the performance of the duties of his office. Because, after all, to be the head of an American State is a task of unrelieved responsibility. American Constitutions, as a rule, put so many duties of the highest sort upon the President, and so much of the responsibility of affairs of state is centred upon him, that his years of office are apt to be years a little weighted with anxiety, a little burdened with the sense of the obligation of speaking for his people, speaking what they really think, and endeavoring to accomplish what they really desire.

I suppose no more delicate task is given any man than to interpret the feelings and the purposes of a great people. I know that, if I may speak for myself, the chief anxiety I have had has been to be the true interpreter of a national spirit, expressing no private and peculiar views, but trying to express the general spirit of a nation. And a nation looks to its President to do that; and the comradeship of an evening like this does not consist merely of the sense of neighborhood. We are neighbors. We have always been friends. But that is all old. Something new has happened. I am not sure that I can put it into words, but there has been added to the common principles which have united the Americas time out of mind a feeling that the world at large has accepted those principles, that there has gone a thrill of hope and of expectation throughout the nations of the world which somehow seems to have its source and fountain in the things we always believed in. It is as if the pure waters of the fountains we had always drunk from had now been put to the lips of all peoples, and they have drunk

And it is a delightful thought to believe that these are fountains which sprang up out of the soil of the Americans. I am not, of course, suggesting or believing that political liberty had its birth in the American hemisphere, because, of course, it had not, but the peculiar expression of it, characteristic of the modern times, that broad republicanism, that genuine feeling and practice of democracy, that is becoming characteristic of the modern world did have its origin in America, and the response of the peoples of the world to this new expression is, we may perhaps pride ourselves, a response to

an American suggestion.

an Alectron suggestion.

Bif that is true we owe the world a peculiar service. If we originated practices we must ourselves be worthy of them. I remember not long ago attending a very interesting meeting which was held in the interest of combining Christian missionary effort throughout the world. I mean aliminating the rivalry between churches and agreeing that Christian mis-sionaries should not represent this, that or the other church, but represent the general Christian impulse and principle of the world. I slad I was thoroughly in sympathy with the principle, but that I hoped if it was adopted that the inhabitants of the heathen countries would not come to look at us, because we were not outselves united, but divided, that while we were asking them to unite we ourselves did not set the example.

My moral from that recollection is this: We, among other friends of liberty, are asking the world to unite in the interest of brotherhood and mutual service and the genuine advancement of individual and corporate

liberty throughout the world, therefore we must set the example.

I will recall here to some of you an effort that I myself made some you ago soon after I assumed the Presidency of the United States, to do that very thing. I was urging the other States of America to unite with the United States in doing something which very closely resembled the forma-tion of the present League of Nations. I was ambitious to have the Ameri-cas for the thing first and set the example to the world of what we are now about to realize. I had a double object in it, not only my pride that the Americas should set the example and show the genuineness of their principles, but that the United States should have a new relation to the other The United States upon a famous occasion warned the Govern ments of Europe that it would regard it as an unfriendly act if they tried to overturn free institutions in the Western Hemisphere, and to substitute their own systems of Government, which, at that time, were inimical to those free institutions; but while the United States thus undertook of its own motion to be the champion of America against such aggressions from Europe, it did not give any conclusive assurance that it would never itself be an aggressor. What I wanted to do in the proposals to which I have just referred was to offer to the other American States our own bond that they were safe against us and any illicit ambitions we might entertain as well as safe, so far as the power of the United States could make them against foreign nations.

Of course, I am sorry that happy consummation did not come, but, after all, no doubt the impulse was contributed to by us which has now led to a sort of mutual pledge on the part of all the self-governing nations of the world that they will be friends to each other, not only, but that they will take pains to secure each others' safety and independence and terri-

torial integrity.

No greater thing has ever happened in the political world than that and I am particularly gratified to-night to think of the hours I have had the pleasure of spending with Mr. Pessoa as a member, along with him, of the Commission on the League of Nations which prepared the Covenant which was submitted to the Conference. I have felt as I looked down the table and caught his eye, that we had the same American mind in regard to the business, and when I made suggestions or used arguments that I felt were characteristically American, I would always catch sympathy in his eyes; when others perhaps did not catch the point at once, he always caught it, because, though we were not bred to the same language literally, we were bred to the same political language and the same political thought, and our ideas were the same.

It is therefore with a real sense of communication and of fellowship and of something more than neighborly familiarity that I find myself in this congenial company, and that I take my part with yoy in paying my tribute and extending my warmest best wishes to the great country of Brazil and to the gentleman who worthily represents her in her Presidential chair.

I ask you to join with me in drinking the health of the President-elect of Brazil

Dr. Pessoa, in his address, said:

One and the same ideal brings us together—that of American solidarity for peace, right, justice, work, order, and concord—which are the eternal foundations upon which rests the balance of the world. One of my dearest ambitions in the office to which I have been called by the generosity of my fellow citizens will be to strive for the intangible continuity of work for American concord. In the vast work of solution which is at hand as a result of the great commotion which we have all witnessed, the preponderant part will fall upon America as the unfathomable source of the forces

America, after having used for her emancipation that which was most practicable and noble to be secured from Europe, will in turn become a powerful factor in the work of civilization and progress which synthesizes all the happiness of mankind. Closely united and firmly a tached to the ideals of American solidarity, let us set to work with other peoples in keeping a brotherly spirit for the advent of this new era in which some day a happier life will open on a better world. Such a dream of happiness is no Utopia, for after the catastrophe which has shaken the world to its foundations we may be allowed to believe in the dawn of a long period of peace, where men, even without having accomplished Evangelical ideals,

will lead us in believing in the fraternity of peoples. If this be a dream, may I at this moment be allowed to suppose that it foreshadows good for the future.

#### A. C. MILLER ON PRESENT PRICE OUTLOOK AND AFTER-WAR ADJUSTMENT.

Elsewhere we give an extract from an address delivered in Pittsburgh on June 6 by A. C. Miller of the Federal Reserve Board, with reference to the "Mobilization of Our Resources for Europe's Use." The theme of Mr. Miller's address was "After-War Adjustment: The Present Price Outlook." and on this point he spoke in part as follows:

The expectation that prices would drop and go on dropping was expressed by competent students at the time of the armistice and was shared by many business men. Such had been our experience after the Civil War. Indeed, some, who had in mind that experience, feared that the decline of prices might proceed so rapidly as to be disturbing. Prices dropped some 30% in the first six months of the year 1865. This fact suggested that at least a considerable decline might not unreasonably be expected in the United States following the close of the great war. Such, moreover, has been a very common feature of the aftermath of other great wars.

There seemed to be justification, therefore, for the expectation that prices in Europe and the United States would begin to fall with the turn of the year 1918. The only question was how rapid would be the decline and how long continued. The operation of natural economic forces, and par-ticularly the devotion of the productive energy and resources of the different belligerent countries to peace industries, was expected to do much to relieve shortages which were in part responsible for the momentous price changes induced by the war. The fact that fifty million men or more were to be released from armies and from war work led to the belief that there would be a quick resumption of industrial activity in Europe and increased production of goods and resulting declines in values and prices. This conclusion also seemed to be the logical consequence of the general acceptance of the view that the price situation, which had developed throughout the world as a result of war conditions, was highly artificial and highly inflated.

Whatever differences of opinion may have existed during the war as to the cause or causes of the revolutionary advance of prices experienced, it is now coming to be more and more clearly recognized and frankly admitted that the chief factor in the price revolution is to be attributed to the enormous increase in the volume of circulating credit, bank notes and governments.

ment currency put out in the past four and a half years.

The situation in the United States is coming to be so well understood that no extended reference to it is necessary. It is well known that in our five Liberty Loan campaigns the Treasury has been obliged to borrow from the community and issue Government obligations more rapidly than the comparative rate of savings by the people would support, with the result that a considerable part (perhaps as much as seven billions of dollars) of the several sues of bonds made by the Government have been financed by an expansion of banking credit, and, to the requisite degree, of banking currency.

sion of banking credit, and, to the requisite degree, of banking currency. It is coming to be recognized that our banking and financial situation can never be as healthy and strong as it should be until the banks are relieved of the burden of carrying such large investments, either for themselves or for their customers, in Liberty Bond operations. This means that such parts of the community as have not yet done their full part in absorbing and digesting the government issues, must by one method or another be induced or made to save and pay up, or buy. Those who believed that this process would be rapid, and they were many, and that the Government would soon disappear from the market as a competitor for current loan funds, expected as a natural consequence that the volume of our circulating bank credit and currency would shrink and that with the shrinkage would come a lowering of the price level. come a lowering of the price level.

Other countries, it was thought, would move along the same general course as the United States, though of necessity more slowly because of their continuing financial difficulties. A reduction in the volume of circulating media of one kind or another was, however, regarded as such an essential part of good financial policy in the process of post-war readjust-

ment that this reduction was taken almost as a certainty.

The feeling of caution and hesitation, which characterized the temper of the American business community at the close of the war, was the natural outgrowth of this expectation of the probable future course of prices. It well known that this view was shared by an important agency of the Government, which was set up for the special purpose of assisting the expected downward course of prices by gradual and orderly price revisions. By mediating the transition from war prices to peace prices, the Industrial Board of the Department of Commerce undertook to bring about the resumption of industry and its adjustment to anticipated conditions more quickly than if left to the unassisted working of natural economics forces. Price stabilization was expected to bring buyers into the market, particularly for basic materials required in construction work and thus to accelerate the process of industrial readjustment and improve the employment situation. The abandonment of this policy by the voluntary retirement of the Industrial Board and other steps that have been taken toward decontrol of industry have left the process of readjustment pretty much to the unimpeded action of the market.

The movement since the armistice is interesting. For the first month or two there was little or no change; with the opening of the year 1919, prices moved downward, though slowly; toward the end of March the downward trend halted and with the beginning of April there is a notice-able upward trend—most marked in the retail trades and those manufacturing trades which are closely auxiliary to the leading retail trades (such as the textiles, clothing, boot and shoe trades), but with some evidence recently that it might develop into a more general forward movement. At the moment, prices are close to the war level and, in many instances,

moving forward.

Many questions are raised by the behavior of prices since the armistice. Is the recent forward trend to be regarded as indicative of the probable future course of prices, or is the advance to be regarded as accidental and temporary and as merely marking an interruption of the expected down-These questions, of course, can not be answered with pe ward trend? tiveness. The factors which influence the price situation and to which it is responsive, even under normal conditions are so diverse and frequently so obscure that the resultant is always a matter of great uncertainty. The unexpected is apt to supervene and destroy the validity of even the most carefully considered forecast. As a result of the war, the price situation in all parts of the world has become so vastly complicated that conjecture is perforce a much more hazardous undertaking than usual, particularly if any attempt is made to deduce general conclusions from tendencies discernible only in particular industries or groups of industries, so subtle and exceptional are the influences now at work in different fle of industry.

#### Price Situation Clarifying

However hazardous the undertaking, it seems nevertheless worth while to direct attention to some of the underlying factors which seem now to be nerging and which seem likely to exercise an important bearing upon the future trend of prices, looking forward:

(1) to a period of some years, during which the general readjustment of the world's industry and trade is being worked out; and,

(2) to a briefer period of a year or more, during which Europe will be in the first stages of her reconstruction.

All business calculations run in terms of price. Business judgments are All business calculations run in terms of price. Business judgments are for the most part price judgments. Raw materials, labor, fuel, and the other requisites of production are bought at prices; they are converted into goods to be sold at prices. Unless the prices at which the requisites of production are bought and the products are sold are fairly calculable and a satisfactory margin of profit shown between them, the attitude of business will be hesitant. Falling prices are, therefore, obviously to be regarded as an addition to the ordinary hazards of industry. It is therefore a question of vital concern to inquire whether the price situation has clarified itself sufficiently to suggest some expectation of what may be the future pricetrend.

Until Europe recovers industrially and brings its productive capacity up to what will be normal for its decimated population, no considerable or rapid fall of commodity prices is, in my opinion, to be expected. Indeed, until the point is reached where the process of recovery is well under way, a rise of prices rather than a fall is to be expected. Should the eventual outcome show what some have often predicted that the war has given an added impulse to the inventive spirit and to the instinct of thrift, the resulting increase in production and savings would have an important effect in hastening the readjustment of prices. It cannot be too strongly empha-sized that it is only as more goods are produced in exchange for the inflated currencies of the world, or more income saved from earnings and used for the purpose of liquidating loans and advances made by the banks, that the financial and credit situation will gradually be improved by the reduction of outstanding bank liabilities and prices respond by a gradual fall. How long it may take the movement, as thus defined, to run its course, no can predict.

one can predict.

It is a matter of common knowledge that it was fourteen years before the currency disorders growing out of the Civil War were measurably corrected and the greenback dollar brought to a parity with gold. It took Europe fifteen years to effect the restoration of public credit, reorganization of currency and banking, and the readjustment of industry to a stable basis, after the close of the Napoleonic wars. Considering the vast reach of the reasont war, which on it economic side has not yet closed, and constitutions. basis, after the close of the Napoleonic wars. Considering the vast reach of the present war, which on it economic side has not yet closed, and considering the great destruction of industrial and financial capital, the terrible disorganization of industry, and the impairment of the morale of the working forces of Europe, there seems little reason to expect that the process of reconstruction and readjustment, first the one and then the other, through which Europe is about to pass, will be short or easy. Ten years would seem, on the whole, a short period in which to expect a restoration of economic conditions in Europe to a normal basis and the rectification of the price situation.

It may well turn out to be the judgment of history, when the record of these remarkable years is written and the transformations, set in motion by Germany's onslaught on the structure of civilization in 1914, are complete, that the most momentous consequence of the war will prove to have been the economic and social revolution which it set agoing. There are been the economic and social revolution which it set agoing. There are people who believe that we are now in the midst of such a revolution and that when the emergence is finally complete, the world will be under the dominion of a very different economic and social order from that which seemed secure in its foundations only five years ago.

Obviously, if some thoroughgoing changes in the fundamentals of the economic and social system of the Western world have got to be reckoned with in the process of economic readjustment and reconstruction, it might

well be expected that a very considerable period of time will elapse before anything like a settled and stable working order will have been evolved. Indeed, such a process could only by a euphemism be described as readjustment. There would be too little left in it of old ways of doing things and old points of view. It would then be a veritable reconstruction.

I do not, for my own part, look for any such far-reaching overturn in the established order. The world may be passing through a revolution in thought, and possibly in spirit, but that is a very different thing from a

revolution in social and economic institutions.

Every day is making it clearer and clearer that our own country has been extensively and profoundly altered both in economic capacity and in its outlook, and that its position and relation to other countries of the world have experienced a like change. It has become a commonplace that we have become a creditor nation and a world-banker—the most potent single force in the reconstruction of the world's finances. For the most part, finance merely reflects; it is not itself, in any important sense, a cause. The change in our financial relationship to the world is, therefore, to be rise change in our financial relationship to the world is, therefore, to be regarded merely as a reflection and measure of the momentous changes which have taken place in our economic position. Unavoidably and without our seeking, we are to have a larger part than ever before in the alimentation of the world and its industries. We are to have a larger part in the shipping of the world. We are to have a larger part in supplying, out of our own vast resources, a world which has been wasting almost to the point of exhaustion its supply of basic materials. The world is dai'y becoming more conscious of its dependence upon us, and we, ourselves, are coming to a new consciousness of our vast resources and productive capabilities. It is these that, in the long run, determine the relative positions of countries in the organization of international trade and industry. No one, therefore, can say offhand or in advance to what extent a redistribution of industries is to take place among the different countries.

The nearest analogy to the catastrophe through which the world is now moving is supplied by the Napoleonic Period and the restoration. For a period of 22 years, beginning shortly after the French Revolution, international commerce and industry were thrown out of gear almost completely In the meantime a revolution took place in industry associated with the invention of the steam engine and many mechanical appliances in the textile and metal trades, which marked this period as the beginning of the modern era in industry. Great changes were found, when peace was established in 1815 to have taken place in the economic capacities of the several nations which required that a new adjustment of international trade and industry should be worked out under which each nation would find its new position. It took fifteen years before the several nations had finally found their places in the new international economic order and things settled down to something which could be regarded as a stable The fifteen years from 1815-30 are suggestive of what the world may now have to go through before a stable basis is reached in industry and commerce and prices are readjusted. They were years of uncertainty, years of commercial rivalry, years of economic difficulty, years of fluctuating price levels and characterized by alternations of periods of intense and feverish activity in trade and industry with periods of sharp reaction, depression and frequent unemployment, sometimes intensified by conditions of crisis or panic.

The general outlook, therefore, may be said to be for a gradual fall of prices during the next ten years or longer, depending mainly upon how rapidly Europe will recover her productive power and correct her currency disorders by deflating her distended currency.

#### A. C. MILLER ON MOBILIZATION OF OUR RESOURCES FOR EUROPE'S USE.

According to A. C. Miller of the Federal Reserve Board, "no more pressing financial problem confronts the United States than the setting up and putting in motion the machinery for determining the extent to which we can safely undertake to finance reconstruction in Europe." Mr. Miller made this statement in an address on "After-War Adjustment: The Present Price Outlook," delivered at Pittsburgh on June 6 before the National Hardware Association of the United States. Mr. Miller furthermore said:

Fundamentally, the problem is one of keeping the industrial activity of the nation stimulated and, equally important, keeping the savings spirit of the country from weakening. The people must everywhere be made to appreciate that in the present condition of the European world, it is our urgent duty to keep up our newly acquired saving habit. Beyond that, a sufficient portion of the community must be educated to an interest in a sufficient portion of the community must be educated to an interest in the purchase of European obligations or American obligations based upon European collateral. More than this, some competent agency, which will merit the confidence of the American people—national and representative in character but preferably not Governmental—must be set up for seeing to it that the apportionment of such capital as may be yielded by the savings of the nation shall be made wisely, with due regard for the economic needs of American industry and the American consumer, as well as the needs of European industry and the European consumer. The opportunity to make financial and traders' profits out of the needs of Europe by the sale to Europe of goods and materials on long-term securities floated in the American market is such that great care must be taken that such operations are ican market is such that great care must be taken that such operations are constandly kept within the limits of national economic prudence, both in constantly kept within the limits of national economic prudence, both in our own interest and in Europe's interest. It would therefore be advisable to set up a Committee on Financial Facilities for Europe, composed of a membership—following the analogy of the Federal Reserve organization—one-third representing financial interests, one-third commercial interests and one-third to be selected by the Federal Reserve Board, representing the general public interest. But whether this or some other method is adopted, it is of primary importance that a national and representative character should be given to any movement for the mobilization of our financial and economic resources for Europe's use. The matter is one of too grave consequence to be left to the determination of private interest alone. The situation offers so many temptations that abuse of the credit facilities of the Federal Reserve system would be almost certain to result with a further and disastrous inflation of credit as a consequence. No method of providing for the financing of Europe that does not contain careful safeguards against this contingency can be regarded as satisfactory. What Europe needs is capital. The Federal Reserve banks are not investment institutions; they deal in credit, not capital. The attempt, under any disguise, to use their facilities as a substitute for capital would be fatal to the Federal Reserve system and injurious to the public at large.

#### ASSURANCES GIVEN UNITED STATES BY MEXICO IN OIL DISPUTE.

Press accounts from Washington May 30 in reporting that assurances had been given the United States by the Mexican Government in the oil dispute said:

The Mexican Government has assured the United States that no law enacted by the Mexican Congress in connection with the petroleum code would have retroactive effect, it was learned from official sources to-day, and the State Department has been advised that the new oil law will not nationalize oil properties acquired by Americans prior to May 1 1917. Charles A. Douglas, who represents the Mexican Government and the Mexican Embassy here (Washington) as legal adviser, to-day said these assurances had been given in good faith and that there was no question that they would be carried out. Mr. Douglas said to-day the same proction would apply to all other foreign investments in Mexico.

Officials here believe that if these assurances are carried out the most rious cause of trouble between the two countries will have been elimi-It also was said that if Mexico by the enactment of laws protecting foreign rights, gave guarantees that she would comply with her international obligations, she might be invited to become a member of the League of Nations.

#### RULINGS ON NEW YORK STATE INCOME TAX LAW, APPLICABILITY AS TO NON-RESIDENTS-WITHHOLDING AGENTS.

A protest made by William N. Runyon, Governor of New Jersey, against the provision in the New York State income tax law with regard to the tax as applied to non-residents has brought from Alfred E. Smith, Governor of New York, a letter (published in the Albany "Argus" of the 19th inst.) which says:

There seems to me to be one possible injustice and one error in the provisions of the New York income tax act, as applied to non-residents. vision should, it seems to me, be made, if it is practically possible, for the \$1,000 and \$2,000 exemption to apply to non-residents who receive their whole income in the State of New York, provided an equal exemption is not granted in the place of their residence.

By inadvertence, also, the withholding agent in the case of the nor resident is required, unless the non-resident pays his tax directly, to deduct 2% in the case of incomes under \$10,000, whereas the tax under another section of the bill is fixed at 1% for incomes under \$10,000.

This error in the bill, as well as the possible injustice above mentioned can be corrected, and should be corrected, at the beginning of the next legislative session in January, two months before the first tax must be paid so that the non-resident taxpayer need not suffer any actual injur We have sought in the provisions to make the act both friendly and re-

The act provides that non-residents shall have rebated to them

any tax on New York income which may be imposed by the State of the taxpayers' residence, providing that the home State of the taxpayer treats New Yorkers in a substantially similar way. In the meantime we only desire, in the most friendly spirit, to tax the non-resident for the benefit to him of the legal and social and physical protection and opportunity offered to him to accumulate wealth and do business and make earnings in the State of New York.

On June 9 it was announced that under a ruling received by New York State Comptroller Travis from the State Attorney-General, Charles D. Newton, the tax imposed under the New York income tax law against non-residents whose income is derived within the State would be figured at 1% on the first \$10,000 and 2% in excess of that amount, instead of 2% in all cases as the law provides. In announcing this as among the first of a series of rulings made known by Comptroller Travis the press dispatches from Albany on June 8 said:

According to his statement, every employer, under the law, will be obliged to keep on file a certificate of residence of each of his employees. In addition he will be required to deduct and withhold from the salaries of all non-residents equalling or exceeding \$1,000 a tax of 1% on the first \$10,000 and 2% in excess of that amount.

\$10,000 and 2% in excess of that amount.

This tax applies not only to salaries, but also to wages, commissions, gratuities, emoluments, perquisites, or other fixed and determinable, annual or periodical compensation, earned for personal services in a business, trade, profession or occupation carried on within this State providing that the withholding agent (employer) has not on file a certificate that his employee is a resident of this State, setting forth such residence. Blanks for this purpose have already been provided, and will be sent upon request.

In addition the Comptroller has ruled that withholding agents shall deduct with respect of personal service compensation paid or credited to the payee at any time subsequent to Jan. 1 last, if payments are made or credited to the payee at any time within the calendar year. In other words,, the act is retroactive in effect, in that, although it became a law on May 14 its provisions date back to the beginning of the current year.

its provisions date back to the beginning of the current year. Should the employee have left the service prior to the above date and had received full compensation up to the time of his departure, no duty or obligation rests on the withholding agent. Despite the fact that the statute provides for a deduction of 2% of all salaries of non-residents employed within the State, the Comptroller believes that this amount was left in the statute through inadvertence when the bill which originally provided for a flat tax of 2% was afterward changed on a graduated scale from 1 to 3%. This ruling not only means a gain to the taxpayers, but relieves the Comptroller's office of considerable unnecessary work incident to returning amount in excess of 1%.

It is learned that in his advices to State Comptroller Travis Attorney-General Newton said in part:

If it were not for the phraseology of other subdivisions of Sec. 366 the first subdivision might make it unavoidably incumbent upon a withholding agent to withhold 2% in every case, even where the tax payable to the State is only 1%. But the phraseology of subdivisions 3, 4 and 5 is such as to make the requirement that 2% be withheld purely technical and unenforceable to the extent of more than 1% in cases where the net income is \$10,000 or less. Subdivision 1 requires the withholding of 2% of determinable annual or periodical income taxable under this article. Section 351 makes incomes of \$10,000 or less taxable at only 1%. Subdivision 3 of Sec. 366 requires the withholding agent to make return and pay "the tax" to the Comptroller. Where the tax is only 1%, that is all that need be paid to the Comptroller. The penalty for fallure to withhold is merely a liability to pay the tax with penalties if it be not paid by the recipient of the income. So in case of an income of \$10,000 or less the withholding agent is protected against claim by the State if he pays 1% to the Comptroller—and there can be no object in his withholding or paying more.

Further rulings on "deducting and withholding at the source" were made known by State Comptroller Travis on June 13. Under the rules, it is stated, only incomes earned from personal services are affected—this covering "salaries, wages, commissions, gratuities, emoluments and perquisites," although other kinds of personal service incomes may be added if "fixed, determinable, annual or periodical." The statement issued by the Comptroller's office on the 13th says:

Income is fixed when it is to be paid in amounts definitely predetermined, that is, whenever there is a basis of calculations by which the amount to be paid may be ascertained. This may not necessarily be paid annually. but rather periodically, that is, "from time to time," whether or not at regular intervals. Should the length of time be increased or diminished, the payments are none the less determinable or periodical. To ascertain, however, whether a salary, wage, commission or gratuity is "fixed or determinable, annual or periodically" (1) it must be determined prior to, concurrent with or subsequent to the rendering of the service; (2) based on personal service rendered by the hour, week, month, year or other period; (3) on the performance of certain specified or unspecified duties; (4) on work done on or in connection with one or more of certain articles or parts, regardless whether the payments are made in cash, board or lodging, property, service or otherwise.

Should the payments not be made in cash, the fair market value is to be the medium employed. Fees for professional services are not subject unless paid on an annual or periodical basis. The calendar year is the basis regardless of the methods adopted by the taxpayer. Commissions and other forms of personal service compensation determined and paid or credited to the taxpayer after the close of the taxable-calendar year are to be treated as payments made in the calendar year when paid and credited. However, income is not subject to be deducted when (1) withholding agents have obtained certificates of residence of employee within the State; (2) if of a character other than compensation for personal services, or (3) when personal services are rendered entirely without the State by a non-resident, whether payment be made within or without, irrespective of the status of the withholding agent.

The occasional entry into the State of a non-resident employee, working entirely without the State but returning to report, receive instructions, &c., incidental to his work, does not disturb his classification. Where the non-resident's income is for services partly performed within and without, the withholding agent deducts on the entire compensation unless he files with the Comptroller an affidavit that (1) employee is a non-resident; (2) that part only of the payments were made for services performed within the

State: (3) with the amount in dollars and cents of such part. In apportioning the income of non-resident salesmen and other employees through whose services receipts or remuneration inure directly to the employer, only that portion of the entire salary which the volume of business he transacts within bears to the total carried on within and without, is attachable.

acts within bears to the total carried on within and without, is attachable. Should the remuneration not inure directly, as in the case of clerks, book-keepers, &c., the attachable portion of the income is based upon the relationship which the time employed within bears to the time both employed within and without. If the peculiarity of the services performed renders such apportionment impossible, a full statement of such fact must be flied with the Comptroller. Special forms of resident certificates are provided, and the withholding agents are obliged to keep these available for inspection at least one year afterward. Should the employee change his residence, he must notify his employer, failure for which his certificate is revoked and a deduction made from his compensation for the entire year. If he afterwards files a resident certificate before the annual return is made, in no event later than March 15 in the following year, the withholding agent is to return the entire amount deducted.

The New York State income tax law was signed by Governor Smith on May 15. Its text was given in our issue of May 10, pages 1883 to 1887. Following the approval of the measure by the Governor, Comptroller Travis, in a statement explaining its features, said in part:

Individuals carrying on business in partnerships are liable for the tax in their individual capacity, as in the case under the Federal Act, but the partnership is required to file a return. The Act is also applicable to the incomes of estates and all kinds of property held in trust, and in each the fiduciary is made responsible for making the return of income for the estate or trust for which he acts.

Because they are unlike provisions of the Federal Act, those relating to withholding agents are of great importance. It purports to impose the tax on the entire net income of non-residents "from all property owned and from every business, trade, profession or occupation carried on within the State by natural persons not residents thereof."

The term, withholding agent, is defined. Persons standing in that relations.

The term, withholding agent, is defined. Persons standing in that relation to non-residents are required to deduct and withhold 2% of all personal service compensation of whatever kind and in whatever form paid or received, if the amount thereof for a year equals or exceeds \$1,000, and as to all other income of non-residents, the withholding agent is required to return to the Controller complete information if the amount thereof in a single year equals or exceeds \$1,000.

The law applies not only to individuals but in relation to their income from co-partnerships and associations. In determining what is a taxable income, gains, profits, and income from salaries, wages of whatever kind or form, from professions, vocations, paid businesses, commerce, sales, or dealings in property are included, as well as income from interest, rent, dividends, securities, or the transaction of any business carried on for gain, and income derived from any source.

There are however, certain deductions allowed such as life incurence.

There are, however, certain deductions allowed, such as life insurance policies, gifts acquired by bequests, Federal, State and municipal securities industrial insurance, compensation of Federal employees, income from religious, charitable, and eleemosynary institutions used exclusively for such purposes. Other deductions allowed in computing the net income include all ordinary expenses for carrying on a trade, losses sustained without insurable compensation, worthless debts, depletion, and depreciation of property.

The law expressly provides, however, that the above deductions are not to be allowed in respect to ordinary living expenses improvements and betterments, life insurance premiums (when the taxpayer is the beneficiary), and gifts to charitable, nospital and eleemosynary institutions. Other administrative features of special interest include one provision requiring that the utmost secrecy be maintained by the State Controller's office. The Act provides a heavy penalty for divulging or disclosing any information, but permits, however, the publication of statistics so classified as to prevent identification of any particular report.

prevent identification of any particular report.

The law also carefully defines "net income" as gross income less the deductions allowed. In explaining "gross income" as "the total of every item derived from all sources whatever (except those specified as wholly exempt) received during the taxable year," it includes all salaries received for personal service, profits from business, rents, interest of every character, including bank deposits, and all income received from estates and partnership profits, whether distributed or not. All items of foreign income and dividends on stock or from net earnings of foreign corporations are likewise added.

The term "gross income" has quite a different meaning as to non-residents, for it includes only "gross income" from sources within that State. It does not include annuities, interest on bank deposits, bonds, notes, or other interest bearing obligations, and dividends from corporations except to the extent which such incomes shall be a part of a business, trade, profession, occupation, carried on within this State and subject to taxation under this law.

The term "taxable income," while not used in the law, may be defined here to mean that portion of "net income" which forms the base upon which the tax is calculated. In order to determine what is "taxable income," a person's entire income is not necessarily taxed, as the law provides that it shall not include income of certain character, like interest on Liberty bonds, bonds of the State of New York, gifts, &c., in computing gross income.

"Further, certain deductions, like ordinary business expenses and losses, bad debts charged off, depreciation, &c., may be subtracted from "gross income" in order to arrive at "net income." Again, personal exemption is allowed to residents as a deduction from "net income" in calculating "taxable income," and is allowed to non residents under certain conditions, like income paid to the State and county of his residence.

One of the provisions that should be emphasized in the tax law is that this measure is a substitute in part for the tax heretofore attempted to be levied upon intangible personal property. Accordingly, certain personal property is exempted from assessment, such as money on hand, on deposit, or at interest, bonds, notes, choses in actions and shares of stock in corporations other than banks owned by an individual or constituting a part of a trust or estate after July 31 1919.

#### ITEMS ABOUT BANKS, TRUST COMPANIES, ETC.

No bank or trust company stocks were sold this week at the Stock Exchange or at auction.

The Governors of the New York Stock Exchange decided on Wednesday last to grant the petition of the members for a holiday on Saturday next (July 5), making a three-day week-end holiday. The New York Cotton Exchange and the Baltimore and Philadelphia stock exchanges have taken similar action.

H. L. Servoss has been elected Vice-President and Secretary of the United States Mortgage & Trust Co., of this city. C. H. Murphy has been elected Vice-President and Treasurer and A. W. Keevil has become Assistant Secretary

The New York Stock Exchange has authorized the listing of \$300,000 additional capital stock of the Fifth Avenue Bank, of this city, making the total listed \$500,000. The new issue of stock was authorized by the stockholders of the bank on May 26. The enlarged capital becomes effective July 2.

The bond department of the Equitable Trust Co. of New York has removed to larger quarters. This change was necessitated by the great increase in business with the consequent enlargement of the office force. The department will occupy the entire fifth floor of the company's building at 37 Wall Street.

The proposal to increase the capital of the Irving National Bank of this city from \$4,500,000 to \$6,000,000, referred to in our issue of May 24, was ratified by the stockholders on June 20. On the same date the stockholders of the Irving Trust Company ratified the proposal to increase their capital from \$2,250,000 to \$3,000,000. Of the 15,000 bank shares to be issued 11,250 will be offered to stockholders of record June 30 at par (\$100 per share) and of the 7,500 Trust Company shares to be issued 5,625 will be offered to stockholders of record June 30 at par and a quarter (\$125 per share), both at the ratio of one share for every four held, the right to subscribe expiring July 21; the other 3,750 bank shares and 1,875 Trust Company shares will be disposed of at the discretion of the directors at not less than the book value of the stock after the issuance of the 11,250 and 5,625 shares.

On June 24 the directors of the Irving National Bank promoted to the position of Vice-President H. A. Mathews, formerly Assistant Cashier. Mr. Mathews, who for ten years was connected with the Anglo-South American Bank, for the past two years and a half has been with the Irving in its Foreign Department.

The National Bank of South Africa, Ltd. (head office Pretoria) has opened branches at Victoria and Shebante, in Rhodesia.

Fred M. Langdon, Henry P. Seibert, William G. Clinkunbroomer and Howard J. Stieb were made Assistant Cashiers of the American Exchange National Bank of this city on June 24.

Edward K Cherrill, Vice President of the Atlantic National Bank of New York, was chosen a member of the Executive Committee of the National Bank Section, New York State Bankers' Association, at its recent convention in Albany.

At a meeting of the directors of the Atlantic National Bank, this city, on June 18 a bonus of  $2\frac{1}{2}\%$  of their annual salaries was voted the employees who have been in the service of the bank since April 1. An additional  $2\frac{1}{2}\%$  was voted the employees in the service of the bank six months or more. Those employees who left the bank to go into Government service and who are now employed by the bank will receive the full 5% bonus. These awards are in addition to the yearly bonuses voted Jan. 1.

The New York Agency of the Anglo-South American Bank, Ltd., at 49 Broadway, directs attention to the advantages of investing in the 4% British Funding Loan and Victory bonds owing to the low rate of exchange. The bank states that the issue prices of these bonds are to be £80 and £85 for each £100 par value which at the current rate of exchange approximates £75.10 and £80.10 with an increased proportionate yield on the investment. Bonds are free of British income and super-tax to all bona fide non-residents of Great Britain. The New York officers of the Agency will gladly furnish further information and the bank will transmit applications through its head office in London, which will hold securities in safe custody if desired and also collect interest and drawn bonds free of charge. A copy of "Circular T" will be mailed to interested inquirers on

application to the Anglo-South American Bank, Ltd., 49 Broadway.

The National City Bank of New York announces the opening of a new branch bank in Santa Clara, Cuba; Union del Reys, Cuba, and Pinar del Rio, Cuba.

Edward P. Davis was appointed an Assistant Secretary of the Guaranty Trust Company of New York at a meeting of the Executive Committee on June 19. Mr. Davis came to the Guaranty Trust Company in December 1911. Recently he has been asistant to Assistant Secretary Albert Hopkins.

The Comptroller of the Currency reports the issuance of a charter for the Second National Bank of Hempstead, N. Y., with capital of \$100,000. George H. Baukney is President and C. W. Ludlum Cashier.

William B. Davidson, Cashier of the United States Bank of Hartford, Conn., died on June 16. Mr. Davidson entered the United States Bank as a runner and filled the various posts up to the office of Cashier. He had served in the cashiership since 1905. Mr. Davidson was 57 years of age.

At the annual meeting of the stockholders of the Hanover Trust Company of Boston on June 10 the following changes were made in the personnel of the institution: Henry H. Chmielinski, who had been Vice-President and Treasurer of the bank since its organization in May 1916, was elected President to succeed Gabriel Stabile, who became a Vice-President and will also continue as a director of the institution; James E. Farrell, heretofore holding the position of Actuary, was made a Vice-President in lieu of J. H. Finkham; Edward J. McCarty, formerly Assistant Secretary, was elected Assistant Treasurer, to succeed John J. Reidy and Timothy Harrington was made Assistant Secretary in place of Mr. McCarty. Two new directors were added to the board, namely Thomas J. Kenney and George A. Stuart. Mr. Chmielinski, the new President, is thirty-seven years of age and a native of Poland. His banking career began in the Dime Savings Bank of Wilkes-Barre, Pa. Later he went to Boston and became identified with the Cosmopolitan and Exchange trust companies. Still later he was elected President of the Polish Industrial Association, which conducts a bank in the North End, serving the Association as Treasurer in addition to his duties as President. Three years ago, upon the organization of the Hanover Trust Company, in which he was instrumental, Mr. Chmielinski was made Vice-President and Treasurer, the positions he held until his recent promotion to the Presidency of the institution. Mr. Chmielinski is also a member of the board of the company.

A charter has been issued for the Northern National Bank of Cleveland, Ohio, capital \$500,000. William D. Young is President and J. A. Purcell Cashier. Reference to the application for a charter was made in our issue of March 22.

An increase of \$50,000 in the capital of the First National Bank of Great Bend, Ind., raising it from \$100,000 to \$150,000, has been approved by the Comparoller of the Currency.

Seven employees of the Mississippi Valley Trust Co. of St. Louis were recently awarded prizes for essays entitled "My Job" at a meeting in the company's offices. The idea of having each employee write a description of his duties and how they fit into the organization of the company, originated with Breckinridge Jones, President, and when it commenced, the contest was for a single prize of \$25. Every employee wrote essays and when they were turned in, the officers of the company found it impossible to recognize only one of them. Consequently, the papers were divided into two classes, one submitted by the older and more experienced employees, the other by the younger people, and three prizes were awarded to each class, \$25 for the best essay, \$15 for the second best and \$10 for the third best. As to the results, an announcement from the company says:

In the older employees class, Orville Grove, who has been made Assistant Real Estate Officer since the close of the contest, was awarded first prize, Ralph Bugbee of the New Business Department won second prize, an Louis B. Engel of the Financial Department, third prize.

In the younger class, Miss Katherine Petzold of the New Business Department won first prize; Raymond Ruhlkoetter of the Transit Department won second prize, and the third prize was awarded to Ira Stevens of the Financial Department. A special prize for distinguished merit was awarded to William K. Moore, the company's sixteen year old colored elevator boy, whose essay was the the shortest of all the prize-winning papers, but according to Vice-President William G. Lackey, who awarded the prizes, was in some respects the best of them all.

Breckinridge Jones, President of the company, presided at the meeting and in congratulating the winners said that he will inaugurate a contest next fall wherein a prize will be given to the employee in each department who, in the judgment of his or her associates, shows most efficiency, enthusiasm and vision.

The issuance of a charter for the Continental National Bank of Jackson County, at Kansas City, Mo., is announced by the Comptroller of the Currency. The institution has been formed with a capital of \$1,000,000. The President is W. L. Buechle while George McCarter is Cashier.

Approval of plans whereby the capital of the National City Bank of Memphis, Tenn., is increased from \$200,000 to \$300,000 is announced by the Comptroller of the Currency.

The directors of the Hibernia Bank & Trust Company of New Orleans have elected Bruce Baird manager of its Foreign Trade Department. Mr. Baird gained his knowledge of foreign banking in the Foreign Exchange Department of the First National Bank of Chicago, where he was employed for about fifteen years. He became associated with the Foreign Trade Department of the Hibernia about six months ago. Mr. Baird is Chairman of the National Membership Committee, of the American Institute of Banking and a local member of the Transportation Committee of the 1919 convention which will be held in New Orleans. Last year he was President of Chicago Chapter.

In one part of the item in our issue of June 14 (page 2405) relating to the proposed absorption of the New Orleans National Bank of New Orleans by the Hibernia Bank & Trust Company, the resources of the consolidated institution, it was announced, would be "considerably in excess of \$50,000." Of course "\$50,000,000" was meant, as evidenced by the other figures in the item, and by the statement at the beginning of the item that "the enlarged institution will have resources of more than \$50,000,000."

The Houston National Exchange Bank, Houston, Texas, on June 2 increased its capital stock from \$400,000 to \$800,-000, and the bank contemplates within the near future the erection of a handsome office building on its present site an additional fifty foot frontage on Main street having recently been purchased for this purpose.

A meeting of the stockholders of the Security Trust & Savings Bank of Los Angeles, Cal., will be held on July 14 to vote on a proposition to increase the capital of the institution from \$1,800,000 to \$5,000,000. This is an initial step, we understand, in a plan to extend the activities of the Security Trust & Savings Bank over a larger field under the new banking laws and regulations now in force.

The Standard Bank of Canada (head office Toronto) has declared a dividend for the current quarter, ending July 31 1919, at 3½%, being at the rate of 13% per annum upon the paid-up stock of the bank, and which will be payable on and after Aug. 1 1919, to shareholders of record as of the 19th of July next.

#### THE ENGLISH GOLD AND SILVER MARKETS.

We reprint the following from the weekly circular of Samuel Montagu & Co. of London, written under date of June 12, 1919:

The Bank of England gold reserve against its note issue is £85,227,585, an increase of merely £8,465 as compared with last week's return. The embargo upon the export of gold from the United States of America was removed on the 7th inst. This announcement was followed almost immediately by arrangements for the shipment of about \$11,000,000 to South America, chiefly to Argentina. We understand that this amount will be followed by other important consignments. The "Times" reports a tentative arrangement to export \$1,000,000 to Japan. The price of gold has been quoted in Bombay about Rs.33 per tola fine, and a quantity was attracted to the market about the beginning of May owing to this high figure.

OURRENCY.

Novel modern denominations of currency are being created by new States now called into existence. For instance, the Jugo-Slav kingdom is replacing the Austrian kroner notes in circulation by bank notes expressed in "dinars," the nominal value of which will be decided at a later date.

SILVER.

The market has shown considerable strength during the week owing to the scantiness of supplies. The demand has been far from keen from the

trade. There has been some danger of labor troubles, but this happily has been averted. China and South America have been making purchases in the United States. The Shanghai exchange has risen to 5s. 4d. the tael.

INDIAN CURR	ENCY RETU	KNS.	
In Lacs of Rupees—	May 15.	May 22.	May 31.
Notes in circulation	15507	15558	15518
Silver coin and bullion in India	3,893	3943	3899
Gold coin and bullion in India	1606	1607	1611
Gold coin and bullion out of India	150	150	150
Securities (Indian Government)	1608	1608	1608
Securities (British Government)	8250	8250	8250

This setback in the advancing total of silver reserves is the first since April 22 last. The mintage during the week ending 31st ult. amounted to 165 lacs of rupees. The stock in Shanghal on the 7th inst. consisted of about 26,923,000 ounces in sycee and \$11,300,000, as compared with about 27,360,000 ounces in sycee and \$11,400,000 on the 31st ult. Within the fortnight ending 7th inst. there has been a reduction of 2,300,000 ounces and \$1,300,000. Statistics for the month of May are appended:

Highest price for cash.....58d. Lowest " 48 9-16d. Lowest " 52.104d. Lowest " 51d.

The average price for 2 mos. delivery from May 9 (the first date since the outbreak of war that such a quotation was fixed) to May 31 was 53.168d. Quotations for bar silver per ounce standard:

¥	0 701/4		****		In
June	653 ¼d.	cash	53 1/8 CL.	2 mos.	Bank rate5%
June	753 1/d.	**	53 1/4 d.	**	Bar gold, per ounce
June	1053 %d.	**	53 %d.	**	standard77s. 9d.
June	1154 ¼d.	4.8	54 14 d.	**	
June	1154 ¼ d. 1254 ¾ d.	44	53 1/4 d. 53 1/4 d. 53 1/4 d. 54 1/4 d.	44	
A wnome	ma 59 775d		E9 77E4	44	

The quotations to-day for cash and forward delivery are each 1%d. above those fixed a week ago.

#### ENGLISH FINANCIAL MARKETS-PER CABLE.

The daily closing quotations for securities, &c., at London, as reported by cable, have been as follows the past week:

London,	June 21	June 23	June 24.	June 25.	June 26.	June 27.
Week ending June 27-	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Silver, per ozd.	5414	5334	54 5-16	54 5-16	5334	5314
Consols, 21/2 per cents	Holiday	5334	5314	53	5314	5314
British, 5 per cents	Holiday	94	94	93%	94	931/4
British, 41/2 per cents	Holiday	9914	9934	9936	9934	9936
French Rentes (in Paris), fr.		62.80	62.80	62.40		
FrenchWarLoan (inParis),fr.		88.70	88.77	88.70		

The price of silver in New York on the same days has been:

### Commercial and Miscellaneous Aews

Breadstuffs figures brought from page 2647.—The statements below are prepared by us from figures collected by the New York Produce Exchange. The receipts at Western lake and river ports for the week ending last Saturday and since Aug. 1 for each of the last three years have been:

Receipts at-	Flour.	Wheat.	Corn.	Oats.	Barley.	Rye.
	bbls.196lbs.	bush, 60 lbs.	bush, 56 lbs.	bush, 56 lbs.	bush.48lbs.	bush.56lbs
Chicago	171,000					
Minneapolis		999,000			1.028,000	208,000
Duluth		157,000		5,000	381,000	222,000
Milwaukee	17,000			1,110,000		
Toledo	27,000	10,000				
Detroit		7,000	25,000	53,000		
St. Louis	35,000	108,000	485,000	602,000	13,000	1,000
Peorla	46,000			135,000	57,000	
Kansas City		97,000	373,000	182,000		
Omaha		90,000	520,000	262,000		
Indianapolis		2,000	274,000	273,000		
Total wk. '19.	269,000	1,723,000	3,566,000	5.748,000	3,116,000	535,000
Same wk. '18.						
Same wk. '17.	260,000	2,040,000	5,008,000	4,224,000	671,000	92,000
Since Aug. 1-						
1918-19	15,488,000	399,343,000	192,785,000	269,472,000	88,003,000	37,315,000
1917-18	14.601.000	163,870,000	223,743,000	299,122,000	51,842,000	22,952,000
1916-17			500,508,000			

Total receipts of flour and grain at the seaboard ports for the week ended June 21 1919 follow:

Receipts at-	Flour.	Wheat.	Corn.	Oats.	Barley.	Rye.
	Barrels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels
New York	91.000	849,000	1.000	1.571.000	454,000	244,000
Philadelphia	266,000	628,000	97,000	148,000	104,000	435,000
Baltimore	101,000		40,000	306,000	298,000	86,000
Newport News						
New Orleans *	108,000		50,000	34,000		
Galveston	4,000					
Montreal	302,000			46,000	568,000	59,000
Boston	17,000		3,000	51,000	568,000	33,000
Total wk. '19_	991,000	3.015.000	191,000	2.156,000	1.992.000	837,000
Since Jan.1'19			6,675,000	33,105,000	15,854,000	21,746,000
Week 1918	558,000	166,000	415,000	1.561.000	471,000	90,000
Since Jan. 1'18			13,620,000	53,880,000		

\* Receipts do not include grain passing through New Orleans for foreign ports on through bills of lading.

The exports from the several seaboard ports for the week ending June 21 are shown in the annexed statement:

Exports from-	Wheat.	Corn.	Flour.	Oats.	Rye.	Barley.	Peas.
	Bushels.	Bushels.	Barrels.	Bushels.	Bushels.	Bushels.	Bushels.
New York	1,239,248		212,005	1,915,843		557,477	74,798
Boston	260,000		3,000			264,000	****
Philadelphia	320,000		125,000	350,000	250,000	*****	
Baltimore	137,000	96,000			188,000		
Newport News			102,000				
New Orleans	466,000	3,000	13,000	13,000			3,000
Galveston	106,000						
Montreal	1,328,000		266,000	98,000	*****	72,000	*****
Total week	3,856,248	99,000	850.005	2,725,843	438,000	1541479	77,798
Week 1918	5,000,1000			1,603,590		133,050	

Or

Th Th

The destination of these exports for the week and since July 1 1918 is as below:

P	lour.	Wheat.		Corn.	
Week June 21 1919.	Since July 1 1918.	Week June 21 1919.	Since July 1 1918.	Week June 21 1919.	Since July 1 1918.
Barrels.	Barrels. 9 468 436	Bushels. 1.735.943	Bushels. 71.139.402	Bushels, 96,000	Bushels. 2,273,851
294,691	8,252,382	2,120,305	90,002,950	*****	2,796,044 100,134
9,000	939,634		1,040	3,000	431,523
	165,575	*****			1,964 5,499
		3,856,248		99,000	5,609,01
	Week June 21 1919. Barrels. 542,314 294,691 4,000 9,000	June 21 1919. 1918.  Barrels. Barrels. 542,314 9,468,436 294,691 8,252,382 4,000 516,213 9,000 939,634	Week June 21 1919.         Since July 1 1918.         Week June 21 1919.           Barrels. 542,314         Barrels. 9,468,436         Bushels. 1,735,943           294,691         8,252,382         2,120,305           4,000         516,213         9,000           939,634	Week June 21 1919.         Since July 1 1918.         Week June 21 1919.         Since July 1 1919.         Since July 1 1918.           Barrels. 542,314 294,691         Barrels. 8,252,382         Bushels. 71,139,402         Bushels. 9,000,002,950         Bushels. 1,040         90,002,950           4,000 9,000         516,213 9,000         1,040         1,040           165,575	Week June 21 1919.         Since July 1 1918.         Week June 21 1919.         Since July 1 1919.         Week June 21 1919.         Week June 21 1919.           Barrels. 542,314 294,691         Bushels. 8,252,382 2,120,305         Bushels. 96,000 90,002,950         Bushels. 96,000 3,000         Bushels. 1,040 3,000         Bushels. 96,000 3,000         Bushels. 96,000         Bushels. 96,000

The world's shipments of wheat and corn for the week ending June 21 1919 and since July 1 1918 and 1917 are shown in the following:

		Wheat.		Corn.			
Exports.	1918-19.		a 1917-18.	1918-19.		a 1917-18.	
	Week June 21.	Since July 1.	Since July 1.	Week June 21.	Since July 1.	Since July 1.	
North Amer. Russia Danube	Bushels. 8,406,000		Bushels. 251,092,000 61,040,000	Bushels. 96,000	Bushels. 8,586,000	Bushels. 33,437,000	
Australia India Oth. eountr's	72,000	68,148,000 5,623,000	39,433,000 15,680,000		4,636,000	3,677,000	
Total	14,102,000	504,716,000	370,420,000	1,711,000	54,378,000	55,859,000	

a Revised.

The quantities of wheat and corn afloat for Europe are omitted for the present, as no figures are available since those for 1916.

The visible supply of grain, comprising the stocks in granary at principal points of accumulation at lake and seaboard ports June 21 1919 was as follows:

		IN STOCK			
	Wheat.	Corn.	Oats.	Rye.	Barley.
United States-	bush.	bush.	bush.	bush.	bush.
New York	960,000	6,000	1.452,000	191,000	656,000
Boston	148,000	3,000	182,000	1,000	107,000
Philadelphia	1.131.000	138,000	842,000	187,000	355,000
Baltimore	677,000	151,000	1,099,000	61,000	1,193,000
Newport News			68,000		733,000
New Orleans	1,567,000	20,000	68,000	******	1,197,000
Galveston	1,257,000	50,000		1,000	120,000
Buffalo	1,708,000	53,000	2,305,000	691,000	859,000
Toledo	144,000	27,000	217,000	97,000	5,000
Detroit	34,000	44,000	144,000	28,000	0,000
Chicago	225,000	1,707,000	2,968,000	1,667,000	1,222,000
Milwaukee	226,000	240,000	1,599,000	475,000	1,579,000
Duluth	802,000	220,000	163,000	696,000	197,000
Minneapolis	1,909,000	44,000	2,266,000	4,224,000	1.343,000
St. Louis	18,000	345,000	400,000	62,000	28,000
Kansas City	335,000	295,000	828,000	131,000	
Peorla	000,000	119,000	45,000	131,000	
Indianapolis	53,000	639,000	112,000	7,000	
Omaha	163,000	455,000	530,000	270,000	26,000
On Lakes	100,000		37,000	259,000	616,000
On Canal and River	30,000	*****	300,000		010,000
on Cana and Miver	30,000		300,000		
Total June 21 1919	11.387.000	4.336.000	13.625.000	9.048.000	10,236,000
Total June 14 1919				9,602,000	8,871,000
Total June 22 1918	435,000	12,049,000		776,000	
NoteBonded grain no					
Duluth, total, 8,000 bushe	ls. against	67.000 in 10	18: and har	lev 50 000	New York
72,000 Duluth, total 122,				, 00,000	
			1918.		
Canadian-		17,000 III	1918.		
Canadian- Montreal	2,329,000	7,000	1918. 347.000	135,000	1,190,000
Montreal	2,329,000	7,000	347,000	135,000	1,190,000
Montreal Ft. William & Pt. Arthur_	2,329,000 1,884,000	7,000	347,000 3,432,000		1,190,000
Montreal Ft. William & Pt. Arthur_	2,329,000 1,884,000	7,000	347,000	135,000	1,190,000
Montreal Ft. William & Pt. Arthur_	2,329,000 1,884,000 6,044,000	7,000	347,000 3,432,000 964,000		
Montreal Ft. William & Pt. Arthur Other Canadian	2,329,000 1,884,000 6,044,000 10,257,000	7,000	347,000 3,432,000 964,000 4,743,000	135,000	1,190,000
Montreal	2,329,000 1,884,000 6,044,000 10,257,000 11,923,000	7,000	347,000 3,432,000 964,000 4,743,000 4,882,000	135,000	1,190,000
Montreal Ft. William & Pt. Arthur Other Canadian  Total June 21 1919  Total June 14 1919  Total June 22 1918	2,329,000 1,884,000 6,044,000 10,257,000 11,923,000	7,000 7,000 6,000	347,000 3,432,000 964,000 4,743,000	135,000	1,190,000
Montreal	2,329,000 1,884,000 6,044,000 10,257,000 11,923,000 4,907,000	7,000 6,000 109,000	347,000 3,432,000 964,000 4,743,000 4,882,000 12,065,000	135,000 96,000	1,190,000 2,075,000 1,067,000
Montreal Ft. William & Pt. Arthur Other Canadian  Total June 21 1919 Total June 14 1919 Total June 22 1918  Total June 22 mmary American	2,329,000 1,884,000 6,044,000 10,257,000 11,923,000 4,907,000 11,387,000	7,000 6,000 109,000 4,336,000	347,000 3,432,000 964,000 4,743,000 4,882,000 12,065,000	135,000 96,000 9,048,000	1,190,000 2,075,000 1,067,000
Montreal Ft. William & Pt. Arthur Other Canadian  Total June 21 1919 Total June 14 1919 Total June 22 1918  Total June 22 mmary American	2,329,000 1,884,000 6,044,000 10,257,000 11,923,000 4,907,000 11,387,000	7,000 6,000 109,000	347,000 3,432,000 964,000 4,743,000 4,882,000 12,065,000	135,000 96,000	1,190,000 2,075,000 1,067,000
Montreal Ft. William & Pt. Arthur Other Canadian  Total June 21 1919 Total June 14 1919 Total June 22 1918 Summary American Canadian	2,329,000 1,884,000 6,044,000 10,257,000 11,923,000 4,907,000 11,387,000 10,257,000	7,000 7,000 6,000 109,000 4,336,000 7,000	347,000 3,432,000 964,000 4,743,000 4,882,000 12,065,000 13,625,000 4,743,000	135,000 96,000 9,048,000 135,000	1,190,000 2,075,000 1,067,000 1,190,000
Montreal. Ft. William & Pt. Arthur. Other Canadian Total June 21 1919 Total June 14 1919 Total June 22 1918 Summary— American Canadian Total June 21 1919	2,329,000 1,884,000 6,044,000 10,257,000 11,923,000 4,907,000 11,387,000 10,257,000 21,644,000	7,000 6,000 109,000 4,336,000 7,000 4,343,000	347,000 3,432,000 964,000 4,743,000 4,882,000 12,065,000 4,743,000 18,368,000	9,048,000 135,000 9,183,000	1,190,000 2,075,000 1,067,000 10,236,000 1,190,000
Montreal Ft. William & Pt. Arthur Other Canadian  Total June 21 1919 Total June 14 1919 Total June 22 1918 Summary American Canadian	2,329,000 1,884,000 6,044,000 10,257,000 11,923,000 4,907,000 11,387,000 10,257,000 21,644,000 25,362,000	7,000 7,000 6,000 109,000 4,336,000 7,000 4,343,000 3,634,000	347,000 3,432,000 964,000 4,743,000 4,882,000 12,065,000 13,625,000 4,743,000	135,000 96,000 9,048,000 135,000	1,190,000 2,075,000 1,067,000 10,236,000 1,190,000 11,426,000 10,946,000

Auction Sales.—Among other securities, the following, not usually dealt in at the Stock Exchange, were recently sold at auction in New York, Boston and Philadelphia:

By Messrs. Adrian	H. Muller & Sons, New	York:
25 Cent. Hudson Steamb't,	Per cent. Shares. Stocks.	Corp., pref\$80 lot Corp., \$10 ea. \$9 lot
By Messrs. Barne	s & Lofland, Philadelph	ia:
45 Media Title & Trust, \$	\$ per sh. Shares. Stocks. 25 each 55 25 Union Transfe	er. \$25 each 10

hare.	s. Stocks. \$ per sh.	Shares. Stocks. S per sh-
	Media Title & Trust, \$25 each 55	Shares. Stocks. \$ per sh- 25 Union Transfer, \$25 each 10
	Fourth Street Nat. Bank 330 1/4	4 H. K. Mulford, \$50 each 58
2	Guarantee Trust & B. D1231/4	1,000 Pre-Heated Air, \$1 each\$1 lot
3	Girard Trust800	50 Louis Martin, Inc., pref\$1 lot
6	Fire Assoc. of Phil., \$50 each_330	25 Louis Martin, Inc., com81 lot
20	Middle City Bank, \$50 each 60	50 Maures Tobacco, \$10 each \$5 lot
50	Empire Title & Tr., \$25 paid. 1714	216 N.Y.Bingh'm Mg., 40c.each_\$3 lot
	Cent. Smitg. & Mill. (Cent.	
	N. M.), \$1 each\$4 lot	Bonds. Per cent. \$1,000 N. Y. Interurban Water 1st
5	Continental Pass. Ry 90	\$1,000 N. Y. Interurban Water 1st
	Phil. City Pass. Ry	58, 1931 581/2
	Southwestern Nat. Bank 125	3,500 francs U. S. of Brazil loan of
10	United Security L. I. & T 107	1910, railway 4s, 1962\$315 lot
	Independence Fire Ins. Secur.,	1,008 francs Prov. of Buenos Aires
	\$25 each 211/4	exterior loan of 1908, 41/s, 1944 \$9510t
4	Phil. Bourse, com., \$50 each. 5%	\$3,000 Wilmington Gas 1st & ref.
3	Phil. Bourse, pref., \$25 each. 18	58, 1949 781/2
	Girard Nat. Bank42014	2,520 francs Repub. of Bolivia ex-
	Corn Exchange Nat. Bank 388	terior loan of 1910. Ry 5a
	Land Title & Trust516	1928\$260 lot
	Pennsy. Co. for Ins., &c., &c.610	\$1,000 Wilkes, Barre City,, impt.
	Fidelity Trust510	mtge. 41/4s, 1929 981/4
1	Real Est. Title Ins. & Tr 351	500 Amer. Gas 7% notes, 1928 95
	Victory F. Ins., \$10 paid 25	15,000 Montgomery Transit 1st &
	13th & 15th Streets Pass, Ry 197	ref. 5s, 1946 41/4
20		273

	By Messrs. Wise, Hobbs & Ar	rnold, Boston:
	Shares. Stocks. \$ per sh. Sh. 57 U. S. Worsted, 2d pref58 \( \frac{1}{4} - 58 \) 80	mercopolitan Trust rights 20
1	9-16 U. S. Worsted, 2d pref 50 1 1	Gray & Davis, Inc., com., \$25
977	19 Nashua Mfg., pref., ex-div10134 1 Wamsutta Mills	Union Twist Drills, pref., ex-div. 95%
	By Messrs. R. L. Day & Co.,	Boston:
	20 Merrimack Mfg. com	5 Nashua Manufacturing 280 5 Arlington Mills ex-div 136

National Banks.—The following information regarding national banks is from the office of the Comptroller of the Currency, Treasury Department:

APPLICATIONS FOR CHARTER.	
r organization of national banks: The First National Bank of Lancaster, Texas	Capital.
Correspondent, J. H. Darby, Lancaster. The Farmers' National Bank of Liberal, Kan	50,000
The Jennings National Bank, Jennings, La	100,000
Correspondent, Theo. Kahn, Jennings. The Wilsey National Bank, Wilsey Kan Correspondent A. H. Oehler Wilsey.	32,000
Total	282,000
CHARTERS ISSUED.	
riginal organizations: The American National Bank of Cheyenne Wyo	250,000
President John W. Hay; Cashier W. E. Fair. The First National Bank of Ekalaka Mont President W. J. Johnson; Cashier J. W. Brant.	25,000
President Meric Vance; Cashier John D. Curlis.	50,000
onversion of State banks: American National Bank of Portsmouth Va. Conversion of the Bank of Portsmouth President H. A. V. Parker; Cashier F. D. Lawrence.	500,000
Total	
INCREASES OF CAPITAL APPROVED.	
he First National Bank of Pawhuska Okla. Capital increased	Amount.
from \$50,000 to \$100,000 he First National Bank of Moweaqua III. Capital increased	\$50,000
from \$50,000 to \$75,000 ne City National Bank of Evanston III. Capital increased from	25,000
\$100,000 to \$200,000 he First National Bank of Alva Okla. Capital increased from	100,000
\$25,000 to \$50,000	25,000
Total	\$200,000
CHARTERS EXTENDED.	

CHARTERS EXTENDED.

The First National Bank of Schuylkill Haven Pa. Charter extended until close of business June 23 1939.

The City National Bank of Lincoln Neb. Charter extended until close of business June 26 1939.

Canadian Bank Clearings.—The clearings for the week ending June 19 at Canadian cities, in comparison with the same week in 1918, show an increase in the aggregate of 21.3%.

Clearings at-		Week en	ding Jun	ie 19.	
Clearings at—	1919.	1918.	Inc. or Dec.	1917.	1916.
Canada—	8	8	%	8	
Montreal	138,969,046	99,955,573	+39.0	92,632,110	72,574,668
Toronto	85,758,524	74,780,655	+14.7	58,958,448	51,909,202
Winnipeg	34.775.661	38,981,969	-10.8	48,249,350	35,899,010
Vancouver	11,146,771	10,720,809	+4.0	7,825,825	6,180,879
Ottawa	9,375,667	8,316,184	+12.7	6,562,212	5,178,458
Quebec		4,359,993	+33.8	4,280,504	3,981,181
Halifax	5,380,535	4,470,053	+30.4	2,989,184	2,398,208
Hamilton		5,250,423	+14.7	4,807,782	3,666,278
St. John	3,131,949	2,308,830	+36.1	1,996,517	1,705,777
London	3,171,261	2,432,156	+30.4	2,030,903	1,861,849
Calgary			+14.5	6,332,209	3,984,960
Victoria		1.892,221	+17.0	1.538,160	1,359,918
Edmonton	4,238,206	2,999,481	+41.3	2,487,656	1.918.33
Regina				3.077.999	2,433,37
Brandon	580,772	583,899		487.155	477,30
Saskatoon	2.080,234	1.684.688		1,716,545	1,230,75
Moose Jaw	1,658,172	1,024,810		1,057,613	901.14
Lethbridge	781,553	767,684		909,116	456.97
Brantford	1,109,173		+20.2	838,049	589,37
Fort William	817,283		+11.2	1,027,126	653,83
New Westminster		391,260		371,255	293.08
Medicine Hat	659,351	456,068		712,944	374.26
Peterborough		602,825		807,833	567,37
Sherbrooke		756,512		733,811	495,33
Kitchener				592,943	493,85
Windsor					
Prince Albert	314,312	275,190			
Total Canada	334,333,574	275,710,605	+21.3	253,023,249	201,585,39

DIVIDENDS.

The following shows all the dividends announced for the future by large or important corporations:

Dividends announced this week are printed in italics.

Name of Company.	Per Cent.	When Payable.	Books Closed. Days Inclusive.		
Railroads (Steam).  Alabama Great Southern, ordinary Preferred Albany & Susquehanna Atchison Topeka & Santa Fe, preferred Atlantic Coast Line RR., common †Baltimore & Ohlo, preferred Beech Creek (quar.). Boston & Albany (quar.). Boston & Lowell Boston & Providence (quar.). Boston & Providence (quar.). Buffalo & Susquehanna, com. (quar.). Common (extra). Preferred	\$1.75 436 236 336 2 50e 236 4 236 136 136	June 30 Aug. 28 July 1 Aug. 1 July 10 Sept. 2 July 1 June 30 July 2 July 1 July 1 June 30 June 30 June 30	Holders of rec. May 31d Holders of rec. June 20d Holders of rec. June 21d June 20 to June 30		

Name of Company.	Per Cent. Whe		Name of Company.	Per Cent.	When Payable.	Books Closed. Days Inclusive.
Railroads (Steam) (Concluded). Canada Southern. Canadian Pacific, com. (quar.) (No. 92) Central RR. of New Jersey (quar.) Extra	2 Aug.	Holders of rec. May 30a Holders of rec. July 18a Holders of rec. June 27a	Street and Electric Rys. (Concluded). Second & Third Sts. Pass., Phila. (quar.) Springfield (Mo.) Ry. & L., pref. (quar.) Springfield & Xenia Ry., pref. (quar.)—Texas Electric Ry. 1st pref. (quar.)—Second preferred (quar.)————————————————————————————————————	\$3 1% 1% 1%	July 1 July 1 June 30 July 1	Holders of rec. May 31a Holders of rec. June 14a Holders of rec. June 17a Holders of rec. June 19a Holders of rec. June 30a
Extra †Chesapeake & Ohlo Chicago Great Western, preferred Chic. Indianap. & Louisville, preferred †Chicago & North Western, com. (quar.) Preferred (quar.)	174 July	15 Holders of rec. July 1a	Thirteenth & 15th Sts. Pass., Phila	14	Aug. 1 July 1 July 1 July 1 July 1 July 1	June 21 to June 30a Holders of rec. June 20a Holders of rec. June 20a Holders of rec. June 14a
Preferred (quar.) Cin. N. O. & Texas Pacific, common Common (extra) Preferred (quar.) Cleve. Cin. Chic. & St. Louis, pref. (qu.)	3 June 314 June 114 Sept. 114 July	28 Holders of rec. June 21a 28 Holders of rec. June 21a 2 Holders of rec. Aug. 23a 21 Holders of rec. July 1a	Preferred (quar.) Twin City R. T., Minneap., pref. (qu.) Union Passenger Ry., Philadelphis. Union Traction, Philadelphis. United Electric of N. J. United Light & Rys., com. (qu.) (No. 18)	1 1 2	July 1	Holders of rec. June 14a Holders of rec. June 9a Holders of rec. June 30 Holders of rec. June 14a
Connecticut River Cuba RR., preferred Delaware Lackawanna & West. (quar.) Detroit, Hilisdale & S. W	3 Aug.	1 Holders of rec. June 1a 1 Holders of rec. June 30a 21 Holders of rec. July 5a 5 June 21 to July 4 1 Holders of rec. June 15a	Wash. Balt.&Annap.Elec.RR.,com.qu., Preferred (quar.) Washington Water Power, Spokane (qu.	136	July July July July Aug.	Holders of rec. June 14a Holders of rec. June 21a Holders of rec. June 21a Holders of rec. June 13a Holders of rec. June 13a
Detroit in Hilsdale & S. W. Detroit & Mackinac, preferred Detroit & Wackinac, preferred Detroit River Tunnel Elmira & Williamsport, preferred Georgia Raliroad & Banking (quar.) Great Northern, preferred (quar.)	134 Aug	15 Holders of rec. July 7a 1 Holders of rec. June 20a	West Penn Power, preferred (quar.) West Penn Rys., preferred (quar.) West Penn Tract. & W. P., pref. (quar.) West End Street Ry., Boston, preferred. West India Elec. Co., Ltd. (quar.)	135	Sept. 11 Aug. 11 July July	
Hocking Valley  Illinois Central, leased lines  Joliet & Chicago (quar.)  Kanawha & Michigan (quar.)  †Kansas City Southern, preferred (quar.)	2 June 2 July 1% July 1% June	30 Holders of rec. June 13a 1 June 12 to July 4 7 Holders of rec. June 25a 30 Holders of rec. June 236	West Philadelphia Passenger Ry	136	July June 3 July July	Holders of rec. June 14a Holders of rec. June 23 Holders of rec. June 23 Holders of rec. June 14
†Kansas City Southern, preferred (quar.) Lackawanna RR. of N. J. (quar.) †Lehigh Valley, common (quar.) Preferred (quar.) Little Schuyikili Nav RR. & Coal	8714c July	1 Holders of rec. June 7a 5 Holders of rec. June 14a 5 Holders of rec. June 14a	Youngstown & Ohlo River RR., pf. (qu.)  Banks.  America, Bank of  Atlantic National (quar.)  Battery Park National		July July	Holders of rec. June 17a  June 18 to July 2 Holders of rec. June 27a Holders of rec. June 19
Lykens Valley RR. & Coal	40c. July \$5 Aug.	1 Holders of rec. June 14a 1 Holders of rec. July 15a	Proper National	1 4	July July July July July	Holders of rec. June 19 1 June 19 to July 1 1 Holders of rec. June 24a 1 June 21 to June 30
Common (extra) Preferred Maine Central, common (quar.) Manhattan Rallway (quar.) Miehlgan Central Mine Hill & Schuylkill Haven Mobile & Birmingham, preferred Mobile & Ohio	\$1.25 July 1½ July 1½ July 2 July	1 Holders of rec. June 21a 1 Holders of rec. June 14a 1 Holders of rec. June 16a 29 Holders of rec. June 30a	Bryant Park Central Mercantile Chase National (quar.) Chatham & Phenix National (quar.) Chemical (bi-monthly) Citizens' National (quar.)	4 4 31/2 21/2	July July July July	June 19 to July 16 June 26 to June 30 Holders of rec. June 24 June 26 to June 30 Holders of rec. June 21
Morris & Essex	\$1.75 July	1 Holders of rec. June 9a	Extra Cty Co., National Coal & Iron National (quar.) Extra Colonial (quar.)	3 2	July July July July	Holders of rec. June 21 Holders of rec. June 11a Holders of rec. June 11a Holders of rec. June 11a
New Orleans & Northeastern	1¼ Aug. \$2.50 July	8 Holders of rec. June 30a 1 Holders of rec. July 19a 1 Holders of rec. June 16a 1 Holders of rec. June 14a 19 *Holders of rec. Aug. 30	Colonial (quar.) Columbia Commerce, National Bank of (quar.) Commercial Exchange Cuba, Bank of, in New York (No. 6)	10	July June 3 July July July July	Holders of rec. June 20g Holders of rec. June 18g Holders of rec. June 20g June 21 to June 30 Holders of rec. June 20
Northern Central Northern Pacific (quar.) Northern RR. of New Hampshire (qu.)		19 *Holders of rec. July 31 15 Holders of rec. June 30a 1 Holders of rec. July 3a 1 Holders of rec. June 9a	East River National  Europe, Bank of  Fitch Avenue (quar.)  Special	234 1234 55	July July July July	June 21 to June 30 Holders of rec. June 30a Holders of rec. June 30a
Northern Securities. Norwich & Worcester, pref. (quar.) Old Colony (quar.) Pennsylvania Company	2 July 1% July June	10 June 29 to July 10 1 June 15 to June 30 1 Holders of rec. June 14a 30 *Holders of rec. June 25	East River National Europe, Bank of Fifth Avenue (quar.) Special Fifth National (quar.) First National (quar.) First Security Co. (quar.) Garfield National (quar.) Gotham National (quar.) Greenpoint National (Brooklyn) Extra	5 5 3 2	July July July June 3	
Philadelphia Baltimore & Washington. Philadelphia & Trenton (quar.). Philadelphia & Trenton (quar.). Philadelphia & Louis Pittab.Ft.Wayne&Chic., reg., guar. (qu.	2 July 134 July	10 July 1 to July 10 25 *Holders of rec. June 17 1 Holders of rec. June 10a	Gotham National (quar.) Greenwich (quar.) Extra Greenwich (quar.)	3 2 4	July July July July July	1 Holders of rec. June 30a 1 June 24 to July 1 1 June 24 to July 1 1 Holders of rec. June 20 1 June 22 to June 30
Special guar. (quar.). Pittsb. McKeesport & Youghlogheny. Pittsburgh & West Virginia, pref. (quar.). Reading Company, common (quar.). First preferred (quar.).	. \$1 Aug.	8 Holders of rec. June 10a 1 Holders of rec. June 16 30 *Holders of rec. Aug. 14 14 Holders of rec. July 24a 11 Holders of rec. Aug. 26a	Extra Greenpoint National (Brooklyn) Extra Greenwich (quar.) Hanover National (quar.) Importers' & Traders' National. International Irving National (quar.) Liberty National (quar.) Manhattan Co., Bank of the (quar.) Mechanics' (Brooklyn) (quar.)	12 3 3 414	July July July	June 21 to June 30 Holders of rec. June 30a Holders of rec. June 16a Holders of rec. June 25
Reading Company, 2d pref. (quar.) Rensseiaer & Saratoga Rich. Fred. & Pot. com. stk. & div. oblig Rome & Clinton	50c. July 4 July 41/4 une	10 Holders of rec. June 24a 1 Holders of rec. June 16a 30 June 22 to July 1 1 June 22 to June 30	Merchants' National	82	July July July July	Holders of rec. June 26s Holders of rec. June 21 Holders of rec. June 27s Holders of rec. June 20s Holders of rec. June 23s
St. Louis & San Francisco— K. C. Ft. S. & M. pf. tr. etfs (qu.)— Southern Pacific (quar.) (No. 51)——— Southern Ry., preferred— Toronto, Hamilton & Buffalo (quar.)—	1 July	1 June 25 to July 1 1 Holders of rec. May 31a 30 Holders of rec. June 23a 1 Holders of rec. June 21a	Metropolitan (quar.)  Mutual (quar.)  Nassau National (Brooklyn) (quar.)  New York, Bank of, N. B. A. (quar.)  North Side of Brooklyn	21/2 5 3 2	July July July July July	Holders of rec. June 20a Holders of rec. June 21a June 12 to July 1 June 12 to July 1
Union Pacific, common (quar.) United New Jersey RR. & Canal Cos. (qu. Valley RR. (N. Y.)	214 July 214 July	1 Holders of rec. June 24	Park, National (quar.) Public National (quar.) Ridgewood (Brooklyn) Seaboard National (quar.)	6 3 2 3	July June 3 July July	Holders of rec. June 20a Holders of rec. June 26a June 26 to July 1 Holders of rec. June 25a
Street and Electric Railways. Asheville Power & Light, pref. (quar.). Athens (Ga.) Ry. & Elec., pref. (guar.). Bangor Ry. & Electric, preferred (qu.) Boston Elevated Ry., common (quar.)	1% July 1% July 1% July	1 Holders of rec. June 14 1 Holders of rec. June 15a 1 Holders of rec. June 20a	Washington Heights, Bank of (quar.)	3 5 5 3 5	July July June 3 July June 3	1 Holders of rec. July 1a
Preferred  Brazilian Trac., Lt. & Pow., pref. (quar.)  Capital Tract., Washington, D. C. (qu.)  Carolina Power & Light, pref. (quar.)	1 1 July July 1 July	Holders of rec. June 17a Holders of rec. June 17a Holders of rec. June 14 June 15 to June 30 Holders of rec. June 14	Yorkyille (quar.)  Trust Companies.  Bankers (quar.)  Brooklyn (Brooklyn) (quar.)  Central Union (quar.)	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	July July July	Holders of rec. June 21a Holders of rec. June 20a Holders of rec. June 20
Chtcage City Ratheay (quar.)	1 July 1 July 1 July 1 July 1 July	30 June 27 to June 30 1 June 21 to June 30 1 June 21 to June 30	Bankers (quar.) Brooklyn (Brooklyn) (quar.) Central Union (quar.) Columbia (quar.) Extra Corporation (No. 2) Empire (quar.) Extra Equitable (quar.) Fidelity (quar.) Franklin (Brooklyn) (quar.) Fuldson (quar.) Guaranty (quar.) Hudson (quar.) Irving (quar.)	10 3	June 3 June 3 June 3 June 2	O Holders of rec. June 20a Holders of rec. June 30a Holders of rec. June 21a
Preferred (quar.)	- 75c. July - 14 July - 11 July	15 July 1 to July 15 15 July 1 to July 15 1 June 17 to June 30 1 Holders of rec. June 14a 1 Holders of rec. June 14a	Extra Equitable (quar.) Fidelity (quar.) Franklin (Brooklyn) (quar.)	3 1 5 21/3	June 2 June 3 June 3 June 3 July	O Holders of rec. June 25a O June 24 to June 30a
Cities Service, com. & pref. (monthly) Preferred (payable in common stock) Cities Service, Bankers' shares (monthly) City Rallway, Dayton, O., com. &pf. (qu Cleveland Rallway (quar.)	1 Aug 42.8e July	Holders of rec. July 15a Holders of rec. July 15a Holders of rec. June 14a Holders of rec. June 12	Fulton Guaranty (quar.) Hudson (quar.) Irving (quar.) Lawyers' Title & Trust (qu.) (No. 83)	5 5 2 2 114	June 3 June 3 July July July	O Holders of rec. June 19
Columbia (S. C.) Ry., Gas & El., com.(qu Preferred (quar.) Columbus (Ga.) Elec. Co., pref. (No.26 Columbus Nevark & Zanesv., pref. (quar	July 1 1 July 3 July 1 July July July July	10 June 26 to June 30 1 June 26 to June 30 1 Holders of rec. June 18a 1 June 26 to June 30	Manufacturers' (Brooklyn) (quar.)	- 6	July June 3 June 3 June 3	Holders of rec. June 204 June 28 to June 30 Holders of rec. June 28
Conestoga Traction, common——————————————————————————————————	- 13/2 June - 2 July - \$3z June	30 Holders of rec. June 200 15 July 1 to July 15 30 Holders of rec. May 310	United States	235 5 25 6	June 3 July July	Holders of rec. June 14s Holders of rec. June 21 June 20 to June 30 Holders of rec. June 27
Duluth-Superior Traction, pref. (quar.) Duquesne Light, preferred (quar.) Eastern Texas Electric Co., com Preferred Elmira Water, Light & RR., 1st pref. (qu Second preferred (quar.)	- 1% Aug	Holders of rec. June 14a Holders of rec. July 1 Holders of rec. June 20a Holders of rec. June 20a Holders of rec. June 16a	Continental		July 1 July 1	0 Holders of rec. June 30g
El Paso Elec. Co., pref. (No. 34) Frankford & Southwark, Phila. (quar.). Georgia Light, Power & Rys., pref. (qu.).	3 July - \$4.50 July - 1½ July	30 Holders of rec. June 160 14 Holders of rec. July 20 1 Holders of rec. May 310 1 Holders of rec. June 200	Abitibl Power & Paper, Ltd., pf. (qu.) Adirondack Elec. Power, pref. (quar.) Advance Rumely, pref. (quar.)	11/2	July July July 1	2 Holders of rec. June 20 1 June 21 to June 30 1 Holders of rec. June 16a 5 Holders of rec. June 3 5 Holders of rec. July 1a
Honolulu Rapid Transit & Land (qu.). Illinois Traction, pref. (quar.) Iowa Ry. & Light, preferred (quar.) Manila Elec. RR. & Ltg. Corp. (quar.). Monongahela Valley Trust, pref. (quar.). Newport News & Hamp. Ry.,G.E. pre Northern Ohio Trac. & Light, pref. (qu	114 July	1 Holders of rec. June 140	Alabama Fuel & Iron (quar.)	11/4	July 1 July July 1	5 Holders of rec. July 1a 1 June 21 to June 30 6 Holders of rec. July 10
Ottawa Traction (quar.)	1 July	1 Holders of rec. June 20d 1 Holders of rec. June 10d 2 Holders of rec. June 20d 1 Holders of rec. June 15	Pref. (account accumulated divs.)	134	c. July	5 Holders of rec. June 30a 5 Holders of rec. June 23a 5 Holders of rec. June 23a 1 Holders of rec. June 16a
Philadelphia Co., com. (quar.)	- 75c. July - 6214 July 184 July	31 Holders of rec. July 14 15 Holders of rec. June 304 1 Holders of rec. June 154 2 Holders of rec. June 20	Amer. Beet Sugar, pref. (quar.) (No. 80 American Bosch Magneto (quar.) Amer. Brake Shoe & Fdy., com. (qu.) Preferred (quar.)	\$1.6 1%	June 3 June 3 June 3	1 Holders of rec. June 14a 10 Holders of rec. June 16a 10 Holders of rec. June 20a 10 Holders of rec. June 20a 11 Holders of rec. June 17a
Public Service Corp. of N. J., com. (qu Preferred (quar.). Puget Sound Trac., Light & Power, pref. Rallway & Light Securities, common— Preferred—	75c. July	30 Holders of rec. June 200 15 Holders of rec. June 260	Amer. Car & Fdy., com. (qu.) (No. 67) Preferred (quar.) (No. 81) American Chicle, common (quar.)	2	July July Aug. July	Holders of rec. June 13a Holders of rec. June 13a Holders of rec. July 21 Holders of rec. June 21a
Reading Traction Republic Ry. & Light, pref. (quar.) Ridge Avenue Pass. Ry. (Phila.) (quar.) Rome (Ga.) Ry. & Electric (quar.) Scranton & Wilkes-Barre Trac., pf. (qu	75c. July 11/2 July 3 July	June 21 to June 30 Holders of rec. June 30 June 16 to July 1	Common (payable in common stock)	1 1 3 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	July July July Oct	Holders of rec. June 146 July 1 to July 10 Holders of rec. June 20 Holders of rec. June 20
Scranton & Wilkes-Barre Trac., pf. (qu. South Caro. Light, Pow. & Rys., pf. (qu.)	.) 1% July - 1% July	1 Holders of rec. June 25a 1 Holders of rec. June 20a	Common (spec. payable in com. stock	134	July Aug.	Holders of rec. June 20 Holders of rec. July 15

Name of Company.	Per Cent.	When Payable.	Books Closed. Days Inclusive.	Name of Company.	Per Cent.	When Payable.	Books Closed. Days Inclusive.
Miscellaneous (Continued)— American Express (quar.) Amer. Hide & Leather, preferred (quar.) Amer. Internat. Corp., com. & pref. (qu.) Am. La France Fire Eng., Inc., com. (qu.) Preferred (quar.) Amer. Laundry Machinery, pref. (qu.) American Linesed, preferred (quar.) American Locomotive, common (quar.) Preferred (quar.) Amer. Manufacturing, common (quar.) Preferred (quar.) Amer. Manufacturing, preferred (quar.)	11/4 11/4 \$1,20 2 11/4 11/4 11/4 11/4 11/4 11/4	July 1 July 25 June 30 Aug. 15 July 1 July 15 July 1 July 22 July 22 July 2 July 1 July 1 July 1 July 1 July 1	Holders of rec. Aug. 8 Holders of rec. June 20 July 6 to July 15 Holders of rec. June 16a Holders of rec. June 18a Holders of rec. July 3a June 15 to June 30 June 15 to June 30 June 21 to July 1	Miscellaneous (Continued) Cleveland Worsted Mills, common (qu.) Cluett, Pesbody & Co., Inc., pref. (qu.) Colorado Power, common (quar) Coli's Patent Fire Arms Mfg. (quar) Columbia Graphop., com.(qu.) (No. 5) Common (payable in common stock). Preferred (quar). (No. 5) Commonwealth Finance Corp., pf. (qu.) ComputTabulatRecording Co. (qu.). Consol'd Gas. El. L. & P. (Balt.) (quar.). Consumers El. L. & Pow., N. O., com. (qu.) Preferred (quar.). Consumers Power (Mich.), com	134 34 \$1.25 \$2.50 (7) 134 1	June 30 July 15 July 15 July 1 July 1 July 1 July 15 July 10 July 1 July 1 July 1 July 3 June 30 July 1 July 1 July 1	Holders of rec. June 20a Holders of rec. June 30a Holders of rec. June 14a Holders of rec. June 10a Holders of rec. June 10a Holders of rec. June 10a Holders of rec. June 30 Holders of rec. June 25a Holders of rec. June 14a
American Piano, preferred (quar.)	11/4 11/4 11/4 11/4 11/4 11/4 11/4 11/4	July 1 July 1 July 1 July 2 July 1 July 1 July 1 July 1 July 1 July 1 Aug. 1 Aug. 1 Aug. 1 July 1 July 1	Holders of rec. June 23a Holders of rec. June 23a Holders of rec. June 30a Holders of rec. June 30a Holders of rec. June 30a *Holders of rec. July 15 *Holders of rec. July 15 June 14 to June 22 June 14 to June 22 June 14 to June 22 Holders of rec. June 14a	Preferred (quar.) Continental Can, common (quar.) Preferred (quar.) Continental Motors Corp., pref. (quar.) Continental Refining, pref. (quar.) Corn Products Refining, pref. (quar.) Cramp (Wm.) & Sons S. & E. Bildg. Creamery Package Mfg., common (qu.) Preferred (quar.) Cresson Cons. Gold M. & M. (monthly) Crucible Steel, common (quar.) (No. 1) Crucible Steel, pref. (quar.) (No. 67) Cuba Cane Sugar Corp., pref. (quar.) Cuba Company, common Preferred Cuba-American Sugar, common (quar.)	134 134 134 20c *134 *3 134 135 10c 134 134 134	July 1 July 15 July 15 July 15 Aug. 2 July 10 July 10 July 10 July 31 June 30 July 1 Aug. 1 Aug. 1	Holders of rec. June 20g July 9 to July 15 Holders of rec. June 15g *Holders of rec. July 7 *Holders of rec. July 7 *Holders of rec. July 21 July 1 to July 10 July 1 to July 10 Holders of rec. June 30 Holders of rec. June 15g Holders of rec. June 16g Holders of rec. June 30g
Preferred (quar.) Amer. Stoel Foundries, new com. (quar.) Amer. Stores, 1st and 2d pref. (quar.) Amer. Sugar Refin., com. (qu.) (No.111) Common (extra). Preferred (quar.) (No. 110) Amer. Sumatra Tobacco, pref. (No. 19) American Surety (quar.) American Trelephone & Teleg. (quar.) American Tobacco, pref. (quar.) American Tobacco, pref. (quar.) Amer. Type Founders, com. (quar.) Preferred (quar.) Amer. Window Glass Mach., pref. (qu.) American Woolen, com. (quar.)	75c. 1% 1% 1% 1% 1% 2 12%c. 1% 1	July 1 June 30 July 1 July 2 July 2 July 2 Hept. 1 June 30 July 15 July 1 July	June 21 to July 1 Holders of rec. June 2a Holders of rec. June 21a Holders of rec. June 21a Holders of rec. June 20a May 15 to May 31 Holders of rec. June 14a Holders of rec. July 10a Holders of rec. July 10a Holders of rec. June 20 June 17 to June 20 June 17 to June 20	Preferred (quar.) Cudahy Packing, com. (quar.) Cupey Sugdr, preferred Dayton Power & Light, preferred (qu.) Delaware Lack. & Western Coal (guar.) Detroit Edison (guar.) Detroit Iron & Steel, common (quar.) Preferred (quar.) Dictograph Products Corp., pref. (No.1) Dodge Manufacturing, common (guar.) Preferred (guar.) Dominion Canners, Ltd., pref. (quar.) Dominion Coal, Ltd., preferred (quar.)	*1% 3 % 1 1% *\$1.25 2 25c 17% c \$2 1 1% 1 1%	July 18 July 15 July 15 July 15 July 15 July 1 July 1 July 1 July 2 Aug. 1	Holders of rec. June 16a *Holders of rec. June 21 Holders of rec. June 26a Holders of rec. June 20a *Holders of rec. July 1a Holders of rec. July 1a Holders of rec. July 30a Holders of rec. June 30a Holders of rec. June 30 Holders of rec. June 28a Holders of rec. June 28a June 22 to June 30 June 22 to June 30 Holders of rec. July 12
Preferred (quar.)  Amoskeag Manufacturing, common  Preferred  Anaconda Copper Mining (quar.)  Anglo-American Oil.  Arkansas Light & Power, pref. (quar.)  Asbestos Cor. of Canada, Ltd., com. (qu.)  Preferred (quar.)  Asbestos Cor. of Canada, Ltd., com. (qu.)  Preferred (quar.)  Atlantic Coast Co. (quar.)  Atlantic Coast Co. (quar.)  Atlantic Steel, common (quar.)  Atlantic Steel, common (quar.)  Atlantic Steel, pref. (quar.)  Atlantic Steel, pref. (quar.)  Autosales Corporation, pref. (quar.)	\$1.25 \$2.25 *\$1 *15 1% 1% 1% 1% 1% 1% 1% 1% 1% 5	Aug. 2	Holders of rec. June 24 Holders of rec. June 24 *Holders of rec. July 19 * Holders of rec. June 15a June 15 to June 30 Holders of rec. July 1 Holders of rec. July 1 Holders of rec. June 30a Holders of rec. June 30a June 24 to June 30 Holders of rec. June 30e Holders of rec. June 14a	Dominion Giass, Ltd., com. (quar.)	3½ 1½ 1½ 2 1½ 1½ 1½ 1½ 1½	July 1 July 1 July 1 July 1 July 2 July 1 July 1 July 2 July 2 Aug. Aug. Aug. July	Holders of rec. June 14 Holders of rec. June 14 June 15 to June 30 July 416 to Aug. 1 Holders of rec. June 5 Holders of rec. June 30 Holders of rec. June 7 Holders of rec. June 7 Holders of rec. June 20 Holders of rec. July 10 Holders of rec. July 19 Holders of rec. July 19a Holders of rec. July 19a
Avery Co., pref. (quar.)  Babcoek & Wilcox (quar.)  Baldwin Locomotive Works, preferred  Baitimore Tube, com. and pref. (quar.)  Barnhart Bros. & Bpindier—  First and Second pref. (quar.)  Berrett Co., common (quar.)  Beil Telephone of Canada (quar.)  Beil Telephone of Pa. (quar.)  Bethlehem Steel, common (quar.)  Common (extra)  Common B (quar.)  Common B (quar.)  Common B (common (quar.)  Common B (common (quar.)  Common B (quar.)  Common B (quar.)	1% w2 3% 1% 1% 2 1% 2 1% 1%	July 1	Holders of rec. June 30	Eastern Steel, common (quar.) Eastman Kodak, common (quar.) Common (extra) Preferred (quar.). Edison Electric Co., Lancaster. Edmunds & Jones Corp., common. Preferred (quar.) Eisenlohr (Otto) Bros., Inc. com. (qu.). Preferred (quar.) Electric Light & Power of Abington and Rockland, Mass. (No. 52). Electric Storage Battery, com. & pf. (qu.). Preferred (quar.). Elyria Iron & Steel, pref. (quar.).	7% 1% 1% 500 1% 1 1 1 1 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	Aug. 1. July July July July July Aug. July	Il Holders of rec. May 31a Il Holders of rec. May 31a Il Holders of rec. May 31a Il Holders of rec. June 20 Il June 21 to June 30 Il June 21 to June 30 Il Holders of rec. Aug. 1a Il Holders of rec. June 20a Il Holders of rec. June 19a Il Holders of rec. June 16a Il Holders of rec. June 27a Il Holders of rec. June 27a Il Holders of rec. June 22a Il Holders of rec. June 23a
Extra  Bingham Mines Co.(qu.) (inL.L.bonds Biss (E. W.) Co., common (quar.).  Common (extra).  Preferred (quar.).  Blumenthal (F.) com. and pref. (quar.).  Brier Hill Steel, common (quar.).  Preferred (quar.).  British-American Tobacco, ordinary.  Brooklyn Union Gas (quar.) (No. 73).  Brunwick-Baike-Collender, pref. (qu.).	5 m25c. 62½c. \$5 \$1 1½ 1½ 2½ 1¾ 6	July 1	Holders of rec. June 16a Holders of rec. June 21a Holders of rec. June 21a Holders of rec. June 20a Holders of rec. June 24a Holders of rec. June 24a Holders of rec. June 24a Holders of rec. June 30a Holders of rec. June 31a June 21 to July 1 June 21 to July 1	Empire Steel & Iron, preferred. Endicott Johnson Corp., com. (No. 1).  Preferred (No. 1).  Erte Lighting, preferred (quar.). Everett, Heaney & Co., Inc. (quar.). Fairbanks Co., preferred (quar.). Fatrbanks, Morse & Co., common (quar.). Famous Players-Lasky Corp. (quar.). Finance & Trading Corp., pref. (quar.). Firestone Tire & Rubber, pref. (quar.). Galena-Signal Oil, old & new pref. (quar.). General Baking, preferred (quar.). First and second preferred (quar.). General Baking, preferred (qua.). (No. 30)	3 8714 134 214 225 2 3 3 100 134 114 2 \$1.5 134 134	June 3 O July July July	1 Holders of rec. June 20a 1 Holders of rec. June 18a 1 Holders of rec. June 23a 1 Holders of rec. June 23a 1 Holders of rec. June 27a 5 Holders of rec. June 27a 5 Holders of rec. June 31a 1 June 21 to June 30 1 June 21 to June 30 1 Holders of rec. June 14
Bucyrus Co., pref (quar.) (No. 17)  Buffalo General Elec. (quar.) (No. 99)  Bush Terminal, common  Common (payable in scrip)  Preferred  California Elec. Generating, pref. (qu.) California Packing Corp., pref. (quar.)  California Packing Corp., pref. (quar.)  Pref. (aco't accumulated dividends)  Canada Cement, common (quar.)  Canada Explosives, common (extra)  Canada Steamship Lines pref. (quar.)  Canadian Car & Fdy., pref. (quar.)  Canadian Cot., Ltd., com. & pref. (qu.)  Can'd Crocker-Wheeler, com. & pref. (qu.)  Can'd Crocker-Wheeler, com. & pref. (qu.)	*2½ *2½ *3 *3 *1½ *1½ *1½ *1½ *1½ *1½ *1½ *1½ *1½ *1½	June 30 July 11 July 12 July 12 July July July July July July July 12 July 13 July 13 July 14 July 13 July 13 July 14 June 3 July July 3	Holders of rec. June 20a s'Holders of rec. July 7 b'Holders of rec. July 7 b'Holders of rec. June 21a Holders of rec. June 21a Holders of rec. June 20a Holders of rec. June 20a Holders of rec. June 30a Holders of rec. June 30a Holders of rec. June 30a Holders of rec. June 26a Holders of rec. June 26a Holders of rec. June 26a Holders of rec. June 24a Holders of rec. June 23a Holders 25a June 23a	General Chemical, preferred (quar.) General Electric (quar.) Extra (payable in stock) General Fireproofing, com. and pref.(qu.) General Motors, common (quar.) Preferred (quar.) Debenture stock (quar.) General Ry. Signal, com. (qu.) (No. 24 Preferred (quar.) (No. 60). General Tire & Rubber, pref. (quar.) Goodrich (B. F.) Co., pref. (quar.) Goodrich (B. F.) Co., pref. (quar.) Gorton Manufacturing, preferred (qu.) Gorton Peur Fisheries, common (quar.)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	July 1 July 1 July 1 Aug. Aug. Aug. July July July July July July July July	5 Holders of rec. June 7a 1 June 21 to June 30 1 Holders of rec. July 7 1 Holders of rec. July 7 1 Holders of rec. July 7 1 Holders of rec. June 20 1 Holders of rec. June 20 1 June 21 to July 1 1 Holders of rec. June 30a 1 Holders of rec. June 30a 1 Holders of rec. June 4a 1 Holders of rec. June 23a
Canadian Fairbanks-Morse, com. (quar.) Preferred.  Canadian General Electric, com. (quar.) Preferred (quar.) Preferred (quar.) Canadian Westinghouse, Ltd. (quar.) Carbo-Hydrogen Co. of America, pref. Carbon Steel, common (quar.) Common (extra). Carbon Steel, second pref. (annual) Cardenas-American Sugar, pref. (quar.) Case (J.I.) Thresh. Mach., pref. (quar.) Central Aguire Sugar Cos. (quar.) Central Bond & Mortgage, pref. (quar.) Central Bond & Mortgage, pref. (quar.)	2 3 11/4 11/4 11/4 11/4 11/4 11/4 11/4 11	July 1 July 3 July 3 July July June 3 July June 3	5 Holders of rec. June 30a 1 Holders of rec. June 14 1 Holders of rec. June 20 1 Holders of rec. June 20 1 Holders of rec. June 20 5 Holders of rec. June 20 5 Holders of rec. July 10 5 Holders of rec. July 10 6 Holders of rec. July 26 1 Holders of rec. June 23a 1 Holders of rec. June 12a 1 Holders of rec. June 24 10 Holders of rec. June 24	Gulf States Steel, first pref. (quar.)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	July June 3 July July July July July July July July	Holders of rec. June 15a Holders of rec. June 15a
Central Coal & Coke, common (quar.).  Preferred (quar.).  Central Illinois Public Service, pref. (qu. Central Leather, common (quar.).  Central Leather, preferred (quar.).  Central & South American Teleg. (qu. Central States Elec. Corp., pref. (quar.).  Central States Elec. Corp., pref. (quar.).  Gentral States Elec. Corp., pref. (quar.).  Chandler Motor Car (quar.).  Chandler Motor Car (quar.).  Chacago Pneumatic Tool (quar.).  Chicago Railway Equipment Co. (quar.).  Chicago Telephone (quar.).  Chicago Copper Co. (quar.).  Clicago Copper Co. (quar.).	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	July 1 July 2 July 1 July 2 July 3 July 4 Ju	5 Holders of rec. June 30a 5 Holders of rec. June 30a 1 Holders of rec. June 30a 1 Holders of rec. June 10a 0 Holders of rec. June 10a 0 Holders of rec. June 10a 1 Holders of rec. June 20a 1 Holders of rec. June 25a 1 Holders of rec. June 12a 1 Holders of rec. June 25a 1 Holders of rec. July 15a 1 June 12a 1 Holders of rec. June 25a 0 Holders of rec. June 25a 0 Holders of rec. June 25a	Harrisburg Light & Power, com. (guar). Harrisburg Light & Pow., pref. (quar). Hart, Schaffner & Marx, Inc., pref. (quar). Hart, Schaffner & Marx, Inc., pref. (quar). Hakeil & Barker Car (quar). Haverhill Gas Light (quar). (No. 94). Helme (George W.) Co., com. (quar). Preferred (quar). Hendee Mig., preferred (quar). Herring-Hall-Marvin Safe, common. Hillcrest Colleries, common (quar). Preferred (quar). Howston Gas & Fuel, preferred (quar). Howston Gas & Fuel, preferred (quar).	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	June de June de June de July d	27 Holders of rec. Jan. 18a 30 Holders of rec. June 18a 30 Holders of rec. June 20a 30 June 17 to July 7 1 Holders of rec. June 16a 1 Holders of rec. June 19a 1 Holders of rec. June 13a 1 Holders of rec. June 20a 1 June 25 to June 30 15 Holders of rec. June 30 16 Holders of rec. June 30 17 Holders of rec. June 30 18 Holders of rec. June 30 19 Holders of rec. June 30 10 Holders of rec. June 30 10 Holders of rec. June 30 11 Holders of rec. June 21a 11 Holders of rec. June 20a
Cincinnati Gas & Electric (quar.) Cin. & Suburban Bell Telephone (quar Citizens' Gas & Fuel (Terre Haute), com. Preferred (quar.) City Investing Co., pref. (quar.) Cleveland-Akron Bag, common (quar.) Cleveland Automatic Mach., pref. (quar.) Cleveland Union Stock Yards (quar.)	) 2 - 1% - 1% - 1% - 1%	July June 2 July July June 3 July	1 June 15 to June 21 1 June 24 to June 30 8 Holders of rec. June 13a 1 Holders of rec. June 13a 1 Holders of rec. June 25	Preferred (quar.)	)- 13 )- 13 )- 2 19	July July June	30 Holders of rec. June 20a

Name of Company.	Per Cent.	When Payable.	Books Closed. Days Inclusive.	Name of Company.	Per Cent.	When Payable.	Books Closed. Days Inclusive.
Miscellaneous (Continued) Indiana Coke & Gas, first preferred (quar.) Second preferred (quar.) Ingersoll-Rand Co., preferred	3	July 1 July 1 July 1	June 21 to June 30 June 21 to June 30 Holders of rec. June 21a	Miscellaneous (Continued) Northern Pipe Line Northwestern Electric Co., pref. (quar.) Nova Scotie Reel & Coal, common (qu.)	8 11/4 11/4	July 1 July 1 July 15	Holders of rec. June 11a June 25 to June 30 Holders of rec. June 30a
Inspiration Consolidated Copper (quar.) Intercolonial Coal Mining, Ltd., com Preferred Interlake Steamship (quar.)	3 1/4	July 28 July 1 July 1 July 1 July 1	Holders of rec. June 21 Holders of rec. June 21 Holders of rec. June 20	Preferrer quar.) Oglivie Fi Mills, Ltd. (quar.) Ohio Cities s, pref. (quar.) Ohio Fuel S pply (quar.) Extra (pay. in L. L. 4½% bonds)	2 3	July 15 July 2 July 1 July 15	Holders of rec. June 30s Holders of rec. June 23s Holders of rec. June 14s
Extra Internat. Agric. Corp., pref. (quar.) Int. Buttonhole Sewing Mach. (quar.) International Harvester, com. (quar.)	1 1/4 10e.	July 15 July 15 July 15 July 15	Holders of rec. June 16a	Extra (pay. in L. L. 4½% bonds) Ohlo Oli (quar.) Extra Ohlo State Telephone, pref. (quar.)	\$1.25	July 18 June 30 June 30 July	Holders of rec. June 303 June 1 to June 24 June 1 to June 24
International Mercantile Marine, pref. International Paper, preferred (quar.) International Sait (quar.) International Silver, pref. (quar.)	3 11/4 11/4	Aug. 1 July 15 July 1 July 1	Holders of rec. July 15a	Oklahoma Natural Gas (quar.) Extra Oklahoma Produc. & Refg., com. (qu.) Otis Elevator, com. (quar.)	121/20.	July 21 July 21	June 26 to July 12 June 26 to July 12 June 26 to July 12 Holders of rec. June 144
Island Creek Coal, common (quar.) Preferred (quar.) Jewel Tea, preferred (quar.)	\$1 \$1.50 1%	July 1 July 1 July 1	Holders of rec. June 28a Holders of rec. June 28a Holders of rec. June 20a	Ottawa Car Mig. (quar.) Ottawa Light, Heat & Pow., Lt., (quar.)	11/2	July 1. July July	Holders of rec. June 30 Holders of rec. June 15 Holders of rec. June 204
Jones Bros. Tea, Inc., common (quar.) Preferred (quar.). Kansas Gas & Electric, preferred (quar. Kaufmann Department Stores,pref.(qu.	1% 1% 1%	July 15 July 1 July 1 July 1 July 1	Holders of rec. June 23a Holders of rec. June 21 Holders of rec. June 20	Owens Bottle-Machine, com. (quar.) Preferred (quar.) Pacific Telep. & Teleg., pref. (quar.) Pan-Amer. Petrol. & Trans., com.(quar.)	134 134 \$1,25a	July July July 1 July 1	5 July 1 to July 15
Kayser (Julius) & Co., common (quar.). First and second preferred (quar.) Kelly-Springfield Tire, pref. (quar.) Kennecott Copper Corporation (quar.).	134 134 25c.	July 1 Aug. 1 July 1 June 30	Holders of rec. June 20a Holders of rec. July 21a Holders of rec. June 16a Holders of rec. June 6a	Preferred (quar.)  Panama Power & L. Corp., pref. (quar.)  Parke, Davis & Co. (quar.)  Penmans, Limited, com. (quar.)	134	July July June 3 Aug. 1	
Capital distribution	25c.	June 30 July 1 July 1 July 1	Holders of rec. June 6a Holders of rec. June 24a Holders of rec. June 20a Holders of rec. June 14	Preferred (quar.)  Penna. Rubber, com. (qu.) (No. 11)  Preferred (quar.) (No. 11)  Pennsylvania Salt Manufacturing (quar.)	11%	Aug. June 3 June 3 July 1	1 Holders of rec. July 21 0 Holders of rec. June 15 0 Holders of rec. June 15
Kresge (S. S.) Co., com. (quar.)————————————————————————————————————	134	July 1 July 1 Aug. 1 July 1	Holders of rec. June 16a Holders of rec. June 16a Holders of rec. July 19a Holders of rec. June 20a	Pennsylvania Water & Power (quar.)— Pettibone, Mulliken Co., Ist&2d pf.(qu.) Phelps, Dodge Corp. (quar.)— Pierce-Arrow Motor Car, pref. (quar.)—	136	July July July July	Holders of rec. June 19 Holders of rec. June 19 *Holders of rec. June 20 *Holders of rec. June 20 #Holders of rec. June 19
La Belle Iron Works, common (quar.) Common (extra) Preferred (quar.) Lackawanna Steel, common (quar.)	1 1 2	June 30 June 30 June 30	Holders of rec. June 16a Holders of rec. June 16a Holders of rec. June 16a	Pittsburgh Coal of N. J., pref. (quar.) Pittsburgh Coal (of Pa.), common (quar.). Preferred (quar.)	11/2	July 2 July 2 July 2	5 Holders of rec. July 10a 5 Holders of rec. July 10a
Lancaster Gas Light & Fuel (quar.) Laurentide Co., Ltd. (quar.) Bonus	3 3	June 30 June 30 July 2 July 2	Holders of rec. June 20a Holders of rec. June 24a Holders of rec. June 24a	Pittsburgh Piate Glass, common (quar.) Pittsburgh Rolls Corp., pref. (quar.) Pittsburgh Steel, common (quar.) Pond Creek Coal (quar.)	25c	July July July July	1 Holders of rec. June 25a 1 Holders of rec. June 20a 1 Holders of rec. June 28a
Laurentide Power (quar.) Lawyers' Mortgage Co. (quar.) Lehigh Cool & Navigation (quar.) Lehigh Valley Coal Sales (quar.)	*\$1 \$2	July 18 July 19 Aug. 30 July 19	Holders of rec. June 20 *Holders of rec. July 31 Holders of rec. May 27	Prairie Oil & Gas (quar.) Extra	3	July 3 July 3 July 3 July	Holders of rec. June 30a Holders of rec. June 30a June 16 to June 30
Lehigh & Wilkes-Barre Coal	134 2	June 28 July 18 July 19 July 19		Procter & Gamble, common (quar.) Common (ex., pay. in new com. stock Preferred (quar.) Providence Gas (quar.)	14 2	Aug. 1 Aug. 1 July 1	5 July 24 to Aur. 17
Liggett & Myers, Tobacco, pref. (quar. Lindsay Light, common (quar.) Preferred (quar.) Loose-Wiles Biscuit, 1st pref. (quar.).	1%	July June 30 June 30 July	Holders of rec. June 16a Holders of rec. May 31a	Providence Telephone (quar.) Provincial Paper Mills, Ltd., com. (qu., Preferred (quar.) Public Utilities Corp., pref. (quar.)	1 1%	June 3 July July July	Holders of rec. June 246 Holders of rec. June 14 Holders of rec. June 14 Holders of rec. June 16
Preferred (quar.)	3	July 1 July 1 July 1 July 1	Holders of rec. June 14a Holders of rec. June 14a Holders of rec. June 30a	Royal Dutch Co_ Quaker Oats, com. (quar.). Preferred (quar.). Quincy Mining (quar.)	*\$3.2 3 11/5	5 July 1	6 *Holders of rec. July 8 5 Holders of rec. July 1a 6 Holders of rec. Aug. 1a
Mackay Companies, com. (qu.) (No. 56 Preferred (quar.) (No. 62) Magor Car Corp., common (quar.)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	July July June 3	Holders of rec. June 7a Holders of rec. June 7a Holders of rec. June 25	Railway Steel-Spring, common (quar.) Ray Consolidated Copper (quar.) Realty Associates (No. 33)	50c.	June 3 June 3 July 1	Holders of rec. June 176 Holders of rec. June 166 Holders of rec. July 5
Common (extra)  Preferred (quar.)  Manati Sugar, pref. (quar.)  Manhattan Electrical Supply, com. (qu	1%	June 30 June 30 July July	Holders of rec. June 25 Holders of rec. June 16s Holders of rec. June 20a	Reece Buttonhole Machine (quar.) Reece Folding Machine (quar.) Regal Shoe, pref. (quar.) Remington Typewriter, 1st pref. (quar.	13%	July July July July	1 Holders of rec. June 16 1 Holders of rec. June 16 1 June 21 to June 30 1 Holders of rec. June 20
First and second pref. (quar.)	134	July June 3 June 3		Second preferred (quar.)  Reo Motor Car (quar.)  Republic Iron & Steel.com.(qu.) (No. 11)  Preferred (quar.) (No. 63)	136	July July Aug. July	1 Holders of rec. June 20 1 Holders of rec. June 14s 1 Holders of rec. July 16s 1 Holders of rec. June 16s
Maple Leaf Milling, common (quar.) Preferred (quar.) Marconi Wireless Teleg. of America	136	July 1 July 1 July 1 July	Holders of rec. July 3 June 2 to June 14	Reynolds (R. J.) Tobacco, com. (quar.) Common, Class B (quar.) Preferred (quar.) Riordon Pulp & Paper, Ltd., pref. (qu.).	11%	July July June 3	
Mason Tire & Rubber, com. (special) Mason Tire & Rubber, pref. (quar.) Massachusetts Gas Cos., common (quar.) Massachusetts Lighting Cos., prf. (qu.	11%	July 1 July Aug. July 1	Holders of rec. June 10 *Holders of rec. July 15	Royal Baking Powder, common (quar.)  Preferred (quar.)  Safety Car Heating & Lighting (quar.)  St. Joseph Stock Yards (quar.)	11/5	June 3	Holders of rec. June 16a Holders of rec. June 16a June 22 to June 30
Mathieson Alkali Works, Inc., pf. (qu.) May Department Stores, com. (quar.) Preferred (quar.) McCory Stores Corp., pref. (quar.)	136	July Sept. July July	Holders of rec. June 20a Holders of rec. Aug. 15a Holders of rec. June 14a Holders of rec. June 20	St. Louis RockyMt.&Pac.Co.,com.(qu. St. Louis Rocky Mt. & Pac.Co.pf. (qu.) Seamans Oil (quar.)	5 5	July 1 June 3 June 3 July	O Holders of rec. June 20
McCory Stores Corp., pref. (quar.)	2 22	June 3 June 3	0 Holders of rec. June 24a 0 Holders of rec. June 4a 0 Holders of rec. June 14a 1 Holders of rec. June 14a	Securities Co	250	July 1	5 Holders of rec. June 30s 9 Holders of rec. June 30s 0 Holders of rec. June 27
Preferred (quar.)  Mexican Telegraph (quar.)  Michigas Brop Forge, com. (monthly)  Common (extra)	100	July 1 July	6 Holders of rec. June 30a 1 Holders of rec. June 16 1 Holders of rec. June 16	Shredded Wheat, com. (quar.)  Preferred (quar.)  Sloss-Sheffield Steel & Iron, pref. (quar.)	11%	July July July June 3	June 21 to July 1 June 21 to July 1 Holders of rec. June 216
Preferred (quar.) Michigan Light, pref. (quar.) Michigan Limestone & Chem., pref. (qu Michigan State Telephone, pref. (quar.)	-1 139	June 3	1 Holders of rec. June 16 1 Holders of rec. June 16a 5 Holders of rec. June 30 0 Holders of rec. June 23a	South Penn Oil (quar.). South Porto Rico Sugar, com. (quar.). Preferred (quar.). South West Pa. Pipe Lines (quar.)	2 3	July July July	Holders of rec. June 16s Holders of rec. June 16s Holders of rec. June 16
Middle States Oil Corp. (monthly) Midland Securities (quar.). Milwaukee & Chicago Breweries Mohawk Miing (quar.). Montana Power, com. (quar.) (No. 27	- 41/2 81	June 3	1 Holders of rec. June 20 0 Holders of rec. June 10a 0 *Holders of rec. June 13 1 Holders of rec. July 12a	Southwestern Cities Elec. Co., pf. (qu. Spring Valley Water (quar.). Standard Coupler, common. Preferred.	3 3	July June 3 Aug. June 3	Holders of rec. June 26a Holders of rec. June 26a
Montana Power, com. (quar.) (No. 27) Preferred (quar.) (No. 27) Montgomery Ward & Co., pref. (quar.) Montreal Telegraph (quar.)	134	July	1 Holders of rec. June 14a 1 Holders of rec. June 14a 1 Holders of rec. June 20a 5 Holders of rec. June 30	Preferred Standard Oil (Kentucky) (quar.) Standard Oil (Ohlo) (quar.) Extra Standard Parts, preferred (quar.)	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	July July July July	1 June 15 to July 1 1 May 30 to June 18 1 May 30 to June 18 1 Holders of rec. June 202
Mortgage-Bond Co. (quar.)	134 1. *3½	July 1 July 1	Holders of rec. June 20 Holders of rec. June 30a Holders of rec. July 1 Holders of rec. June 14a	Standard Screw, common	3	July July July July	Holders of rec. June 11a Holders of rec. June 11a Holders of rec. June 15 Holders of rec. June 15
Nassau Light & Power (quar.)	134	June 3 July July 1	Holders of rec. June 26a Holders of rec. June 16a Holders of rec. June 30a Holders of rec. June 16a	Preferred Class A and B (No. 20) Steel Co. of Canada, common (quar.) Preferred (quar.)	136		Holders of rec. June 15 Holders of rec. July 10 Holders of rec. July 10 Holders of rec. July 56
National Casket (quar.)  Extra  National Cloak & Suit, com. (quar.)  National Fuel Gas (quar.)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	June 3 June 3 July 1	O June 21 to July 4 O June 21 to July 4 5 Holders of rec. July 8a	Stewart Manufacturing, common (quar.) Preferred (quar.)	- *\$1 *\$2 \$1	Aug. July	15 *Holders of rec. July 7 15 *Holders of rec. July 15 1 Holders of rec. June 166 1 Holders of rec. June 236
National Glue, com. & pref. (quar.). National Grocer, common (quar.) Preferred	2 3	July June 3 June 3	Holders of rec. June 20 Holders of rec. June 19 Holders of rec. June 19	Submarine Signal Superior Steel, common (quar.) First and second preferred (quar.)	50c.	Trume 5	Holders of rec. May 22 Holders of rec. July 15 Holders of rec. Aug. 1 Holders of rec. May 31
National Lead, common (quar.)  National Licorice, pref. (quar.)  National Licorice, pref. (quar.)  National Oil, preferred (quar.)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Holders of rec. June 23 June 26 to June 30 Holders of rec. July 14	Texas Company (quar.) Texas Pacific Coal & Oil (quar.) Special	2 1/2 1 1/2 7 1/2	June June June	Holders of rec. June 10a Holders of rec. June 19a Holders of rec. June 19a
National Paper & Type, common (qu Preferred (quar.)	134	July 1	5 Holders of rec. June 30a 5 Holders of rec. June 30a 1 Holders of rec. June 20a 2 Holders of rec. June 9 1 Holders of rec. June 20a	Extra Tobacco Prod. Corp., pf. (qu.) (No. 26 Tonopah-Belmont Development (quar.	154 10c.	June 3 July July	Holders of rec. June 20a Holders of rec. June 16a June 15 to June 20
National Surety (quar.)  National Tool, common (quar.)  Preferred (quar.)  Nevada Consolidated Copper (quar.).	. 1 79	July	1 June 21 to July 1 1 June 21 to July 1	Toronto Paper Manufacturing	5e. 3	July July July	June 11 to June 20 1 June 11 to June 20 2 June 22 to June 30 2 June 22 to June 30
New England Company, 2nd prwi	13%	July June 3	1 June 17 to June 30 1 June 17 to June 30	Torrington Co. of Maine, common (qu.) Common (extra) Preferred Trumbull Steel, common (quar.)	31/2	July July July	Holders of rec. June 20a Holders of rec. June 20a Holders of rec. June 20a June 21 to June 30
Extra  New York Dock, preferred  New York Mutual Gas Light  New York Shipbuilding Corp. (quar.)	234	July 1 July 1 July 1	5 Holders of rec. June 30 5 Holders of rec. June 5 0 *Holders of rec. June 27 5 Holders of rec. July 14	Preferred (quar.) Tucketts Tobacco, pref. (quar.) Underwood Typewriter, com. (quar.)	134	July	1 June 21 to June 30 15 Holders of rec. June 30 1 Holders of rec. June 56 1 Holders of rec. June 56
N. Y. Title & Mortgage (quar.) New York Transit (quar.) Niagara Falls Power preferred (quar.).	134	July July 1 July 1	Holders of rec. June 20 5 Holders of rec. June 21 5 Holders of rec. June 30	Ommon (pay	134	July Oct.	Holders of rec. June 5a Holders of rec. Sept. 5a Holders of rec. Sept. 5a Holders of rec. June 10a
Nipissing Mines (quar.) Extra North American Co. (quar.) Northern Ontarto Light & Power, pref.	25c	July 2 July	1 July 1 to July 17 1 July 1 to July 17 1 Holders of rec. June 16a 5 Holders of rec. June 30a	Union Natural Gas Corp. (quar.) Union Stock Yards, Omaha (quar.)	21/2	Julyd: June	15 Holders of rec. June 30a

Miscellaneous (Concluded).   Days Inclusives.   Days Inclusives.				
United Prus (quar.) (No. 80)   15/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4   19/4	Name of Company.			
method preferred (quar.) (No. 11) Preferred (quar.) (No. 20) Preferred (quar.) (No. 20) Preferred (quar.) (No. 20) United Gas Improvement (quar.) 21 United Shoe Machinery, com. (quar.) 22 United Shoe Machinery, com. (quar.) 23 United Shoe Machinery, com. (quar.) 24 United Shoe Machinery, com. (quar.) 25 United Shoe Machinery, com. (quar.) 27 United Verder Extension Mining (quar.) 37 United Verder Extension Mining (quar.) 37 United Verder (quar.) 27 United Verder (quar.) 37 U	Miscellaneous (Concluded).			
Preferred (quar.) (No. 10. 80)   134 July 1   Holders of rec. June 20a   150 July 2   Holders of rec. June 20a   151 July 2   Holders of rec. June 20a   151 July 3   Holders of rec. June 20a   152 July 4   Holders of rec. June 20a   152 July 5   Holders of rec. June 20a   153 July 5   Holders of rec. June 10a   154 July 6   Holders of rec. June 10a   154 July 6   Holders of rec. June 10a   154 July 6   Holders of rec. June 20a   155 July 6	United Drug, first preferred (quar.)	36		
Preferred (quar.) (No. 10. 80)   134 July 1   Holders of rec. June 20a   150 July 2   Holders of rec. June 20a   151 July 2   Holders of rec. June 20a   151 July 3   Holders of rec. June 20a   152 July 4   Holders of rec. June 20a   152 July 5   Holders of rec. June 20a   153 July 5   Holders of rec. June 10a   154 July 6   Holders of rec. June 10a   154 July 6   Holders of rec. June 10a   154 July 6   Holders of rec. June 20a   155 July 6	Second preferred (quar.)	122		Holders of rec. June 14a
United Sane Preproard, Inc., pref. (quar.).  United Shoe Machinery, com. (quar.).  Common (Extra)	Professed (quar ) (No. 11)	134		Holders of rec. June 14a
United Sane Preproard, Inc., pref. (quar.).  United Shoe Machinery, com. (quar.).  Common (Extra)	United Fruit (quar.) (No. 80)	216	July 15	Holders of rec. June 20a
United Paper John Cartan Common (Extra)	United Gas Improvement (quar.)			Holders of rec. June 30a
Common (Extra)	United Paperboard, Inc., pret. (quat.)			Holders of rec. July 1a
Preferred   (quar.)	United Shoe Machinery, com. (quar.)			
United Verde Extension Mining (quar.)  U. S. Bobbin & Shuttle, common (quar.)  Preferred (quar.)				Holders of rec. June 18
United Verde Extension Mining (quar.)	United Utilities, preferred (quar.)	134		Holders of rec. June 20a
1.   3.   3.   3.   3.   3.   3.   3.	United Verde Extension Mining (quar.) -	50c.	Aug. 1	Holders of rec. July 2a
U. S. Gaypsum, preferred (quar.)   134   3 uns 30   10   10   10   10   10   10   10	U. S. Bobbin & Shuttle, common (quar.)	136		Holders of rec. June 11a
U.S. Gypsum, preferred (quar.)	Preferred (quar.)	174		
U. S. Hodustrial Alcohol, pref. (quar.)  U. S. Printing & Litho, 1st pref. (quar.)  U. S. Steel Corp., com. (quar.)  U. S. Steel Corp., com. (quar.)  U. S. Steel Corp., com. (quar.)  U. S. Ordered, first preferred (quar.)  U. S. Worsten, preferred (quar.)  U. S. Worsten, preferred (quar.)  U. S. Steel Corp., com. (quar.)  U. S. Steel Corp., com. (quar.)  U. S. Worsten, preferred (quar.)  Westinghouse Air Brake (quar.)  Westinghouse Elec. & Mgr., com. (quar.)  Westen, power Corp., preferred (quar.)  Westinghouse Elec. & Mgr., com. (quar.)  Westen, power Corp., preferred (quar.)  Westen, power Corp., preferred (quar.)  Westend (q	U. S. Gauge, common	314		
This is the common of the co	II. S. Gypsum, preferred (quar.)			
This is the common of the co	U. S. Industrial Alcohol, pref. (quar.)	134	July 15	Holders of rec. June 30a
This is the common of the co	U. S. Printing & Litho., 1st pref. (quar.) -	134	July 1	
Utah Power & Light, preferred (quar.)   15   15   15   15   15   15   15   1	First pref. (extra acct. accumulated divs.)	h134	July 1	Holders of rec. June 20
Utah Power & Light, preferred (quar.)   15   15   15   15   15   15   15   1	U. S. Steel Corp., com. (quar.)	134		July 9 to July 15
Utah Power & Light, preferred (quar.) Victor Talking Machine, com. (quar.) Virgonal-Carolina Chemical, com. (quar.) Common (extra) Preferred (quar.) Common (extra) Preferred (quar.) Virgonial-Carolina Chemical, com. (quar.) Common (extra) Preferred (quar.) Virgonial-Carolina Chemical, com. (quar.) Common (extra) Preferred (quar.) Preferred (quar.) Virgonial-Carolina Chemical, com. (quar.) Preferred (quar.) Preferred (quar.) Virgonial-Carolina Chemical, com. (quar.) Virgonial-Carolina Chemical Chemic	Titch Copper Co. (quar.)	\$1.50		
Victor Talking Machine, com. (quar.) Common (extra) Preferred (quar.)  Virginia Carolina Chemical, com. (quar.) Preferred (quar.)  Virginia Iron, Coal & Coke Preferred (quar.) Virginia Iron, Coal & Coke Preferred (quar.) Virginia Iron, Coal & Coke Preferred (quar.) Virginia Iron, Coal & Coke Preferred (quar.) Virginia Iron, Coal & Coke Preferred (quar.) Virginia Iron, Coal & Coke Preferred (quar.) Virginia Iron, Coal & Coke Preferred (quar.) Virginia Iron, Coal & Coke Preferred (quar.) Virginia Iron, Coal & Coke Virginia Iron, C	Utah Power & Light, preferred (quar.)		July 1	Holders of rec. June 17
Common (extra)   15   3   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   1   10   3   10   3   10   3   10   3   10   3   10   3   10   3   10   3   3   10   3   3   10   3   3   10   3   3   10   3   3   10   3   3   10   3   3   10   3   3   10   3   3   10   3   3   3   10   3   3   3   3   3   3   3   3   3	Victor Talking Machine, com. (quar.)	5	July 15	July 1 to July 6
Common (extra) 2   July 15   Holders of rec. June 21a   Western Groer, common (quar.) 2   July 15   Holders of rec. June 21a   June 25   June 26   July 25   June 26   July 15   July 20   Holders of rec. June 30a   July 25   July 25   July 25   July 25   July 26   Holders of rec. July 10a   July 20   Holders of rec. June 30a   July 25   July 26   Holders of rec. June 30a   July 25   July 26   Holders of rec. June 30a   July 25   July 26   Holders of rec. June 30a   July 25   July 26   Holders of rec. June 30a   July 25   July 26   Holders of rec. June 30a   July 25   July 26   Holders of rec. June 30a   July 26   Holders of rec. June 30a   Holders of rec. June 30a   Holders of rec. June 30a   Holders of rec. June 21a   July 30a   Holders of rec. June 20a   July 30a   Holders of rec. June 30a   Holders of rec. June 30a	Common (extra)		July 15	
Common (extra) 2   July 15   Holders of rec. June 21a   Western Groer, common (quar.) 2   July 15   Holders of rec. June 21a   June 25   June 26   July 25   June 26   July 15   July 20   Holders of rec. June 30a   July 25   July 25   July 25   July 25   July 26   Holders of rec. July 10a   July 20   Holders of rec. June 30a   July 25   July 26   Holders of rec. June 30a   July 25   July 26   Holders of rec. June 30a   July 25   July 26   Holders of rec. June 30a   July 25   July 26   Holders of rec. June 30a   July 25   July 26   Holders of rec. June 30a   July 25   July 26   Holders of rec. June 30a   July 26   Holders of rec. June 30a   Holders of rec. June 30a   Holders of rec. June 30a   Holders of rec. June 21a   July 30a   Holders of rec. June 20a   July 30a   Holders of rec. June 30a   Holders of rec. June 30a	Preferred (quar.)	1%	July 15	Holders of rea July 6
Virginia fron, Coal & Coke         20x 25         July 25         July 25         July 26         July 20         July 10a         Pref. (extra account accommidated dies.)         14         July 20         Holders of rec. July 10a         July 20         Holders of rec. June 13         July 22         Holders of rec. June 30a         July 15         Holders of rec. June 30a         Holders of rec. June 21a         July 30a         Holders of rec. June 20a         July 31a	Virginia-Carolina Chemical, com. (quar.)			
Virginia fron, Coal & Coke         20x 25         July 25         July 25         July 26         July 20         July 10a         Pref. (extra account accommidated dies.)         14         July 20         Holders of rec. July 10a         July 20         Holders of rec. June 13         July 22         Holders of rec. June 30a         July 15         Holders of rec. June 30a         Holders of rec. June 21a         July 30a         Holders of rec. June 20a         July 31a	Preferred (our )			
Vulcan Detinning, preferred (quar.)   134   July 20   Holders of rec. July 10a   Preferred (quar.)   154   July 20   Holders of rec. June 13a   July 20   Holders of rec. June 13a   July 20   Holders of rec. June 13a   July 21a   Holders of rec. June 13a   July 21a   Holders of rec. June 13a   July 21a   Holders of rec. June 30a   July 24a   Holders of rec. June 30a   July 31a   Holders of rec. June 21a   July 31a   Holders of rec. June 21a   July 31a   Holders of rec. June 21a   July 31a   Holders of rec. June 23a   July 31a   Holders of rec. June 30a   Holders of rec.	Virginia Iron, Coal & Coke		July 25	June 26 to July 25
Washaso Cotton, Itd. (quar.) (No. 6)   Warrer (Chas.) Co. of Del., com. (quar.)   Second pref. (quar.)   Western Brothers Co., first pref. (quar.)   Second pref	Vulcan Detinning, preferred (quar.)	1%	July 20	Holders of rec. July 10a
Warren Brothers Co., first pref. (quar.)       1½       July       1       Holders of rec. June 21         Second pref. (quar.)       1½       July       1       Holders of rec. June 21         Preferred       2       June 30       Holders of rec. June 21a         Preferred (quar.)       3½       June 30       Holders of rec. June 21a         Western Grocer, common       4       June 30       Holders of rec. June 22a         Western Grocer, common       4       June 30       Holders of rec. June 23a         Western Fower Corp., preferred (quar.)       3       June 30       Holders of rec. June 20a         Western Power Corp., preferred (quar.)       3       June 30       Holders of rec. June 20a         Western Power Corp., preferred (quar.)       3       June 30       Holders of rec. June 20a         Westinghouse Air Brake (quar.)       3       July 15       Holders of rec. June 20a         Westhoreland Coal (quar.)       4       July 31       Holders of rec. June 20a         West Kootenay Pow. & L. pf. (quar.)       4       July 1       July 1       Holders of rec. June 30a         Wheeling Mold & Foundry, com. (quar.)       1½       July 1       Holders of rec. June 30a       Holders of rec. June 20a         Wheeling Steel & Iron (quar.)       2       <	Pref. (ezira account accumulatea aws.)		July 20	Holders of rec. July 10a
Warren Brothers Co., first pref. (quar.)       1½       July       1       Holders of rec. June 21         Second pref. (quar.)       1½       July       1       Holders of rec. June 21         Preferred       2       June 30       Holders of rec. June 21a         Preferred (quar.)       3½       June 30       Holders of rec. June 21a         Western Grocer, common       4       June 30       Holders of rec. June 22a         Western Grocer, common       4       June 30       Holders of rec. June 23a         Western Fower Corp., preferred (quar.)       3       June 30       Holders of rec. June 20a         Western Power Corp., preferred (quar.)       3       June 30       Holders of rec. June 20a         Western Power Corp., preferred (quar.)       3       June 30       Holders of rec. June 20a         Westinghouse Air Brake (quar.)       3       July 15       Holders of rec. June 20a         Westhoreland Coal (quar.)       4       July 31       Holders of rec. June 20a         West Kootenay Pow. & L. pf. (quar.)       4       July 1       July 1       Holders of rec. June 30a         Wheeling Mold & Foundry, com. (quar.)       1½       July 1       Holders of rec. June 30a       Holders of rec. June 20a         Wheeling Steel & Iron (quar.)       2       <	Wabasso Cotton, Ltd. (quar.) (No. 6)	135	July 15	Holders of rec. June 13
Wastern Brothers Co., first pref. (quar.).  Second pref. (quar.)	Preferred (cuar)	186	July 24	Holders of rec. June 30g
Western Electric, com. (quar.)	Warren Brothers Co., first pref. (quar.)	136	July 1	Holders of rec. June 21
Western Electric, com. (quar.)	Second pref. (quar.)	134	July 1	Holders of rec. June 21
Western Electric, com. (quar.)	Welsbach Company	2		Holders of rec. June 21a
Preferred (quar.)	Preferred	82.50		Holders of rec. June 21d
Western Power Corp., preferred (quar.).  Western Union Telegraph (quar.).  Westinghouse Air Brake (quar.).  Westinghouse Elec. & Mfg., com.(quar.)  Westinghouse Air Brake (quar.).  July 1  July 2  July 2  July 1  June 26  July 1  June 26  July 1  June 26  July 1  June 26  July 1  June 28  Holders of rec. June 14a  Holders of rec. June 20a  Holders of rec. June	Preferred (quar.)	114		Holders of rec. June 23g
Western Power Corp., preferred (quar.)	Western Grocer, common	4		Holders of rec. June 20
Westinghouse Elec. & Mfg., com. (quar.) Preferred (quar.)	Preferred			Holders of rec. June 20
Westinghouse Elec. & Mfg., com. (quar.) Preferred (quar.)	Western Power Corp., preferred (quar.)		July 15	Holders of rec. June 30
Westinghouse Elec. & Mfg., com. (quar.) Preferred (quar.)	Western Union Telegraph (quar.)	124	July 15	Holders of rec. June 20g
Preferred (quar.)	Westinghouse Flee & Mfg. com (quar.)		July 31	Holders of rec. June 30a
Westmoreland Coal (quar.)         181.25 July         1 July         1 July         1 Holders of rec. June 20           West Kootenay Pow. & L. pf. (quar.)         23/5         July         2 Holders of rec. June 26           Preferred (quar.)         13/4         July         2 Holders of rec. June 16a           Wheeling Mold & Foundry, com. (quar.)         2 July         1 Aug. 1         July 22 to Aug. 1           Wheeling Steel & Iron (quar.)         2 July 1         June 25 to July 1         June 25 to July 1           Whiso & Co., common (quar.)         13/4         July 1         June 25 to July 1         July 22 to Aug. 1           Wolverine Copper Mining (quar.)         13/4         July 1         Holders of rec. June 16a           Woods Manufacturing, pref. (quar.)         13/4         July 1         Holders of rec. June 20a           Worthington Pump & Mach., pf. A (qu.)         15/4         July 1         Holders of rec. June 20a           Young (J. S.) Co., common (quar.)         2 July 1         Holders of rec. June 20a           Youngstown Sheet & Tube, com. (quar.)         2 July 1         Holders of rec. June 20a           Youngstown Sheet & Tube, com. (quar.)         2 July 1         Holders of rec. June 20a           Young for or cytred (quar.)         2 July 1         Holders of rec. June 20a           Young fo	Preferred (quar.)	\$1	July 15	Holders of rec. June 30a
West Kootenay Pow. & L. pf. (quar.).         13/2         July 2         Holders of rec. June 26/2           Preferred (quar.).         23/2         July 1         Holders of rec. June 16a/2           Wheeling Mold & Foundry, com. (quar.).         1         Aug. 1         July 22 to Aug. 1           Wheeling Steel & Iron (quar.).         2         July 1         June 26 to July 1           White Motor (quar.).         2         July 1         June 26 to July 1           Wilson & Co., common (quar.).         13/2         July 1         Holders of rec. June 14a           Wolverine Copper Mining (quar.).         50c. July 1         Holders of rec. June 24a           Worthington Pump & Mach., pf. A (qu.)         13/2         July 1         Holders of rec. June 14a           Yale & Towne Mfg. (quar.)         13/2         July 1         Holders of rec. June 20a           Youngstown Sheet & Tube, com. (quar.)         2         July 1         Holders of rec. June 20a           Youngstown Sheet & Tube, com. (quar.)         2         July 1         Holders of rec. June 20a           Preferred (quar.).         2         July 1         Holders of rec. June 20a           Youngstown Sheet & Tube, com. (quar.)         2         July 1         Holders of rec. June 20a           Preferred (quar.).         14/2         Ju	Westmoreland Coal (quar.)1	\$1.25	July 1	June 18 to July 1
Weyman-Bruton Co., com. (quar.)		4	July 8	Holders of rec. June 30
Wheeling Mold & Foundry, com. (quar.)   1		216		Holders of rec. June 25
Wheeling Mold & Foundry, com. (quar.)   1	Professed (quar.)	134		Holders of rec. June 16a
Common (extra)	Wheeling Mold & Foundry, com. (guar.)	3		July 22 to Aug. 1
Preferred (quar.)	Common (extra)	1	Aug. 1	July 22 to Aug. 1
White Motor (quar.)	Preferred (quar.)			June 26 to July 1
Wilison & Co., common (quar.)	Wheeling Steel & Iron (quar.)		July 1	June 18 to July 1
Wilson & Co., common (quar.)	White Motor (quar.)	14		Holders of rec. June 30a
Wolvering Copper Mining (quar.)		114		Holders of rec. July 21a
Wolvering Copper Mining (quar.)	Preferred (quar.)	134		Holders of rec. June 24a
Preferred B (quar.)	Wolverine Copper Mining (quar.)	50c.	July 1	Holders of rec. June 14a
Preferred B (quar.)	Woods Manufacturing, pref. (quar.)	1%	July 2	Holders of rec. June 27
Preferred B (quar.)	Woothbotton Pump ( ) Youthbotton Pump ( ) Youthbott	134		
Youngstown Sheet & Tube, com. (quar.) 2 July 1 Holders of rec. June 20a Common (cxtra) 1 July 1 Holders of rec. June 20a Preferred (quar.) 134 July 1 Holders of rec. June 20a	Worthington rump & Mach., pr. & (du.)	114		
Youngstown Sheet & Tube, com. (quar.) 2 July 1 Holders of rec. June 20a Common (cxtra) 1 July 1 Holders of rec. June 20a Preferred (quar.) 134 July 1 Holders of rec. June 20a	Vale & Towne Mtg. (quar.) (No. 102)	236		Holders of rec. June 20
Youngstown Sheet & Tube, com. (quar.) 2 July 1 Holders of rec. June 20a Common (cxtra) 1 July 1 Holders of rec. June 20a Preferred (quar.) 134 July 1 Holders of rec. June 20a	Young (J. S.) Co., common (quar.)	236	July 1	Holders of rec. June 20g
Youngstown Sheet & Tube, com. (quar.) 2 July 1 Holders of rec. June 20a Common (extra) 1 July 1 Holders of rec. June 20a Preferred (quar.) 1 July 1 Holders of rec. June 20a	Preferred (quar.)	134	July 1	Holders of rec. June 20a
Preferred (quar.) 134 July 1 Holders of rec. June 20a	Youngstown Sheet & Tube, com. (quar.)	2	July 1	Holders of rec. June 20a
Yukon-Alaska Trust (quar.) \$1 June 30 June 7 to June 8	Dreferred (quer)	12/		Holders of rec. June 20a
	Yukon-Alaska Trust (quar.)			

\*\*Prom unofficial sources. † Declared subject to the approval of Director-General of Raliroads. ‡ The New York Stock Exchange has ruled that stock will not be quoted ex-dividend on this date and not until further notice.

a Transfer books not closed for this dividend. b Less British income tax. & Correction. e Payable in stock. f Payable in common stock. g Payable in sortp. a On account of accumulated dividends. 4 Payable in Liberty Loan bonds. i Red Cross dividend. m Payable in U. S. Liberty Loan 44% bonds. s Transfer books closed for annual meeting from May 3 to May 22, both inclusive. p Payable in U. S. Government Victory Notes.

r One-twentieth of a share in common stock. s All transfers received in order in London on or before June 4 will be in time to be passed for payment of dividend to transferees. f Also declared \$1 20, payable Dec. 20 to holders of rec. Nov. 8.

\*\*Less 24\*\* cents for counsel fees in connection with income tax suits. Payable on presentation of Coupon No. 3. w Declared 8%, payable in quarterly installments of 2% each as follows: July 1 to holders of record June 20; Oct. 1 to holders of record Sept. 20: Jan. 1 1920 to holders of record Dec. 20 1919 and April 1 1920 to holders of record March 20 1920. x Payable one-half in cash and one-half in Fourth Liberty Loan bonds. z Less income tax.

# New York City Banks and Trust Companies.

Banks-N.Y.	Btd. 575	Ask.	Banks.	Bid.	Ask.		B14.	Ask.
America *	260	270	(trust certificates)	360	370	New York. Bankers Trust	460	475
Atlantic	185		Liberty	650	675	Central Union	465	475
Battery Park	210	220	Lincoln	265	285	Columbia	365	375
Bowery *	425	220	Manhattan *	220	230	Commercial	140	910
	140	150		400	410			305
BroadwayCen	125	175	Mech & Met.	145	155	Empire		470
Bronx Boro			Merchants	185	200	Equitable Tr.	460	470
Bronz Nat	150	160	Metropolitan*		200	Farm L & Tr.		
Bryant Park*	145	155	Mutual *	425	015	Fidelity	220	230
Butch & Drov	28	33	New Neth*	200	215	Fulton		270
Cent Merc	160	170	New York Co		150	Guaranty Tr.	407	412
Chase	500	510	New York	450	****	Hudson	135	145
Chat & Phen.	300	307	Pacific *	150		Irving Trust.		Irving
Chelsea Exch*	120		Park	725			Nat	Bank
Chemical	535	550	Prod Exch*			Law Tit & Tr		145
Citisens	240	250	Public	1275	285	Lincoln Trust		185
City	460	470	Seaboard	520		Mercantile Tr		
Coal & Iron	235	245	Becond	475	525	Metropolitan.		370
Colonial	400		Sherman	125	****	Mutual(West-		
Columbia*	175	185	State *	150	175	chester)		125
Commerce		252	23d Ward*		130	N Y Life Ins		
Comm'l Ex*_	390	410	Union Exch	190	200	& Trust	790	810
Common-			United States*	1165	175	N Y Trust	625	635
wealth	220	230	Wash H'ts*	275		Scandinavian		
Continental	120	130	Westch Ave	190		Title Gu & Tr	410	420
Corn Exch*	400	410	Yorkville *	300	350	US Mtg & Tr	440	450
Cosmop'tan*_		100			1	United States	920	935
Cuba (Bk of).	180		Brooklyn.			Westchester	130	140
East River	150		Coney Island*	140	155			
Europe	120	130	First	190	200	Brooklyn.		
Fifth Avenue*		2300	Greenpoint	150	165	Brooklyn Tr.	500	510
Fifth	225		Hillside	110	120	Franklin	230	240
	1020	1050	Homestead .	70	80	Hamilton	265	275
Garfield	190	200	Mechanics'	78	85	Kings County		700
Gotham	190	200	Montauk *	85	95	Manufacturers		1
Greenwich *	360	200	Nassau	203	210	People's	285	300
	785	795	National City	130	137	Queens Co	70	80
Hanover	330	360	North Side	195	205	droom co	10	90
Harriman				130	140			
Imp & Trad	500	1 950	People's	130	1.110	III.		

\* Banks marked with a (\*) are State banks. † Sale at auction or at Stock Exshange this week. ‡ Includes one-half share Irving Trust Co. \$ New stock.

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#### New York City Realty and Surety Companies.

All prices now dollars per share.

Alliance R'ity	Bt4.	70	Lawyers Mtge	Bid. 130	Ask. 140	Realty Assoc	B14.	Ask.
Amer Surety.	73	78	Mtge Bond	94	98	(Brooklyn).		105
Bond & M G.	250	258	Nat Surety	240	250	U 8 Casualty.		195
City Investing	35 70	80	N Y Title & Mortgage	120	130	USTitle Guar West & Bronx		
						Title & M G	150	170

Statement of New York City Clearing House Banks and Trust Companies.—The following detailed statement shows the condition of the New York City Clearing House members for the week ending June 21. The figures for the separate banks are the averages of the daily results. In the case of totals, actual figures at end of the week are also given:

NEW YORK WEEKLY CLEARING HOUSE RETURN. (Stated in thousands of dollars—that is, three ciphers [,000] omitted.)

CLEARING HOUSE	Capital	Net Profits.	Loans, Discount,	Cash	Reserve with	Net	Time	Nat'i Bank
MEMBERS. (,000 omitted.) Week ending June 21 1919.	Nat'l, State,	May 12 Feb. 21 Feb. 21	Invest-	in Vault.	Legal Depost- tories.	Demand Deposits.	De- postts.	Circu
Members of			Average.	Average	Average	Average.	Average	Auge.
Fed. Res. Bank Bk of N Y, NBA Manhattan Co.		5,732	56,003	573 1,944	5,849 5,489	36.486	1,987	75
Merchants' Nat	2,000	2,997	31,553	586	3,835	57,001 25,523	353	1,80
Mech & Metals. Bk of America	1,500	6,780	32,854	9,898 1,039	3,889	152,255 25,041	3,822	3,72
National City Chemical Nat	3,000	9,793	82,811	1,604	8,626	*647,298 61,996	17,206 6,697	1,43
Atlantic Nat Nat Butch & Di	1,000	968	18,313 4,169	472 115	2,317 497	16,486 3,980	547	142
Amer Exch Nat N Bk of Comm.	5,000	5,915	131,633	1,730	14,051 38,313	102,497 278,286	5,017 4,821	4,92
Pacific Bank Chath & Phen	500	1,134	18,460	991	2,903	18,900 92,691	9,749	2,91
Hanover Nat Citizens' Nat	3,000	17,662	133,671	5,613	20,415 5,184	132,089		1,000
Metropolitan	2,550 2,000	2,404	55,170 130,752	2,002	3,349	37,577 25,571	241 3,333	
Corn Exchange. Imp & Trad N.	4,200 1,500	8,311	22,107	001	18,031 3,268	126,668 26,021	3,486	5
National Park East River Nat.	5,000 1,000	641	8,053	1,511	22,400 1,147	171,052 8,473	2,978 226	4,91
Second Nat First National	1,000	4,149 32,347	20,344 354,489	919 1,388	2,587 20,027	17,063 150,316	966	8,32
Irving National N Y County N.	4,500 1,000	6,368	126,530 12,725	4,142 725	16,170 1,573	118,079 11,713	1,436 646	1,424
Continental Chase National.	1,000	642	7.548 341,107	169 7,363	955	6,343 289,293	11,208	1,150
Fifth Avenue Comm'l Exch	200	2,301	22,728 8,199	1,209	2,500 996	18,215 7,272		****
Commonwealth.	400	762	8,268	337	1,188	8,042	17	210
Lincoln Nat Garfield Nat	1,000	1,377	15,566 14,526	1,393 345	1,972 1,981	15,381 13,689	31	39
Fifth National_ Seaboard Nat	1,000	3,891	53,608	1,006	1,019 6,885	8,019 48,744	392	24
Liberty Nat: Coal & Iron Nat	3,000 1,500	1.420	75,401 23,322	410 914	7,478 1,676	56,964 12,912	2,153 409	1,96
Union Exch Nat Brooklyn Tr Co	1,000	1.327	16.616	447 758	2,498 4,958	19,129 26,336	386 5,845	39
Bankers Tr Co. U S Mtge & Tr.		17,361	310,647 70,780	938 572	40,354 7,012	271,127 52,184	9,867 5,926	
Guaranty Tr Co	25,000	28,525	491,946	3,164	54,672	*474,554 10,655	29,381	
Fidelity Tr Co. Columbia Tr Co		6,904	13,052 95,615	1,108	1.423 9,029	71,741	6,661	
Peoples Tr Co New York Tr Co		10,677	29,181 108,616	1,074 475	9,029 2,784 9,205 2,283	26,561 68.414	1,797 2,251	****
Franklin Tr Co. Lincoln Tr Co	1,000	663	22,201	476 451	2,012	17,034 19,571	1,864 1,083	
Metropolitan Nassau N, Bkin	2,000 1,000		46,730 16,013	744 369	4,806 1,176	34,121 10,884	1,086 570	
Irving Tr Co Farmers L & Tr	\$2,250 5,000	@1,197	48,402 127,426	2,434 4,234	6,994 14,859	51,029 •147,423	1,109 9,040	
Columbia Bank	1,000	672	16,715	675	1,476	15,430	443	
			4,845,156			c3,945,769 c3,871,555		_
Totals, actual co Totals, actual co	ndition	June 14	4,970,520	98,418	522,672	3,999,176 3,957,192	150,324	38,27
Totals, actual co Totals, actual co					555,774 545,535		147,672	38,70
State Banks.		mbers of	Federal Re	serve Ba		42.000		
Greenwich Bowery	500 250	812	6,033	657	1,237	17,233 5,289	35	
N Y Prod Exch State Bank	1,000 2,000		24,028	2,330		26,439 47,974		
Average		-	97,382			96,935		-
Totals, actual co				10,189	8,097	97,171	142	
Totals, actual co Totals, actual co	ndition	June 7	98,641	10,719 10,452	7,277	97,650 96,490	142 144	
Totals, actual co	ndition	May 31	98,184	10,525		97,648	144	
Trust Compan	tes. N	ot Mem 12,033	bers of Fed 41,755	eral Res 917	eree Ba 2,706	nk 24,004	758	
Title Guar & Tr Lawyers T & Tr	4,000		24,075	772	1,428	14,880	420	
Average	9,000	17,297	65,830	1,689	4,134	38,884	1,178	
Totals, actual co Totals, actual co	ndition	June 21	65,832 66,306	1,639	4,488	39,607 40,103		
Totals, actual co	ndition	June 7	67,536	1,755	4,454	40,213	1,194	
Totals, actual co				===	===	97,648	===	
Gr'd aggr., avge Comparison, pre	v. week		-104,721	-2,080	+9,841	-36,351	+6,299	-28
Gr'd aggr, act'l Comparison, pre	V. Week		-205,000	109,728 -1,156	$550,024 \\ +15151$	e4,008,333 —128,596	$158,295 \\ +6,649$	38,16 —10
	-	====		===			====	
Gr'd aggr, act'l Gr'd aggr, act'l Gr'd aggr, act'l Gr'd aggr, act'l	cond'n cond'n	June 7 May 31 May 24	5,114,362 4,908,960 4,879,621	110,774 103,651 108,933	567,505 557,829 585,419	4,093,895 4,133,578 4,100,168	148,729 148,932 150,192	38,74 38,70 38,76
* Includes de								

National City Bank, \$104,834,000; Guaranty Trust Co., \$54,514,000; Farmers' Loan & Trust Co., \$39,012,000. Balances carried in banks in foreign countries as reserve for such deposits were: National City Bank, \$31,568,000; Guaranty Trust Co., \$11,458,000; Farmers' Loan & Trust Co., \$5,471,000. c Deposits in foreign branches not included. d U. S. deposits deducted, \$358,351. e U. S. deposits deducted, \$354,967,000. Bills payable, rediscounts, acceptances and other liabilities, \$692, 286,000. g As of April 2 1919. h As of May 16 1919.

STATEMENTS OF RESERVE POSITION OF CLEARING HOUSE BANKS AND TRUST COMPANIES.

46.5	Averages.								
Ren of Proceedings	Cash Reserve in Vault.	Reserve in Depositaries	Total Reserve.	Reserve Required.	Surplus Reserve.				
Members Federal Reserve Bank State banks* Trust companies	\$ 10,305,000 1,689,000			17,448,300	\$ 40,592,960 368,700 def9,600				
Total June 21 Total June 14 Total June 7 Total May 31	12,450,000 12,491,000	569,856,000 560,015,000 577,017,000 563,474,000	572,465,000 589,508,000	545,404,680 547,816,460	40,952,060 27,060,320 41,691,540 30,167,490				

	Actual Figures.								
Anni prika	Cash Reserve in Vault.	Reserve in Depositaries	Total Reserve.	Reserve Required.	Surplus Reserve.				
Members Federal Reserve Bank State banks* Trust companies	\$ 10,189,000 1,639,000	8,097,000	18,286,000	\$ 508,011,640 17,490,780 5,941,050	\$ 29,427,360 795,220 185,950				
Total June 21 Total June 14 Total June 7 Total May 31	12,466,000 12,207,000	534,873,000 567,505,000	547,339,000 579,712,000	531,443,470 547,995,050 542,256,840 547,542,840	30,408,530 656,050 37,455,160 22,665,160				

\* Not members of Federal Reserve Bank.

a This is the reserve required on net demand deposits in the case of State banks and trust companies, but in the case of members of the Federal Reserve banks includes also amount of reserve required on net time deposits, which was as follows:
June 21, 34,667,070; June 14, 34,477,410; June 7, 34,461,570; May 31, 34,468,440.

b This is the reserve required on net demand deposits in the case of State banks and trust companies, but in the case of members of the Federal Reserve Bank includes also amount of reserve required on net time deposits, which was as follows: June 21, 34,709,490; June 14, 34,509,720; June 7, 34,421,230; May 31, 34,430,160.

State Banks and Trust Companies Not in Clearing House.—The State Banking Department reports weekly figures showing the condition of State banks and trust companies in New York City not in the Clearing House. as follows:

SUMMARY OF STATE BANKS AND TRUST COMPANIES IN GREATER NEW YORK, NOT INCLUDED IN CLEARING HOUSE STATEMENT.

(Figures Furnished by State Bankin	ia Department.	3 1000 00	
	June 21.	Deffere	ences from
Loans and investments	\$809,590,200	Dec. 5	6,420,000
Specie	8,354,300	Dec.	
Currency and bank notes	16,805,200	Dec.	
Deposits with Federal Reserve Bank of New York	68,104,800	Inc.	35,500
Total deposits	844,437,900	Dec.	5,266,600
Deposits, eliminating amounts due from reserve de- positaries and from other banks and trust com- panies in N. Y. City, exchanges and U. S. deposits	765.111.100	Inc.	2,667,200
Reserve on deposits  Percentage of reserve, 19.7%.	135,298,100	Dec.	2,165,500
RESERVE.			
State Banks	-7	Tust Co.	mpanies-
Cash in vaults\$19,969,600 1		294,200	
		850,800	

Banks and Trust Companies in New York City.averages of the New York City Clearing House banks and trust companies combined with those for the State banks and trust companies in Greater New York City outside of the Clearing House, are as follows:

.....\$31,153,100 21.44% \$104,145,000 19.33%

COMBINED RESULTS OF BANKS AND TRUST COMPANIES IN GREATER NEW YORK.

Week ended-	Loans and Investments.	Demand Depostis.	*Total Cash in Vault.	Reserve in Depositaries.
	3	8		3
Dec. 28	5,378,736,500	4,587,455,700	146,531,400	649,133,500
Jan. 4	5,416,960,500	4,650,393,400	147,245,300	697,931,000
Jan. 11	5,473,492,200	4,635,056,500	148,938,900	688,196,700
Jan. 18	5,495,539,400	4,673,410,100	141,934,500	676,355,700
Jan. 25	5.544.714.000	4.650.058.300	135,813,100	646,887,000
Feb. 1	5,525,768,300	4,630,229,800	132,677,300	648,143,600
Feb. 8	5,492,269,000	4.539,150,100	130.568,700	645,124,800
Feb. 15	5,509,784,600	4,504,885,000	133,267,700	628,112,400
Feb. 21	5.571.631.800	4.527.389.800	133,632,800	625,109,700
Mar. 1	5.583,221,600	4,566,358,800	131,342,200	643,761,000
Mar. 8	5,629,541,700	4,571,345,100	128,952,600	647,186,900
Mar. 15	5.649,123,500	4,633,702,000	132,655,200	658,275,500
Mar. 22	5,698,070,800	4,733,613,800	130,905,000	692,405,000
Mar. 29	5,633,730,000	4,618,029,500	134,143,000	627,395,900
Apr. 5	5,596,229,300	4,747,993,000	130,736,900	682,805,200
April 12	5,630,305,500	4.722.746.700	135,497,500	651,649,200
April 19	5,730,276,600	4.689,495,300	134,131,300	672,170,700
April 26	5,694,610,000	4.736,482,100	136,428,700	682,036,200
May 3	5.735.152.000	4.773.617.400	139,041,500	665,625,800
May 10	5.817,606,300	4,822,202,600	134,432,800	677,399,900
May 17	5,830,948,700	4,873,611,200	141,466,900	671,089,000
May 23	5,750,364,000	4.861,516,200	136,791,200	689,984,100
May 31	5,708,665,600	4,885,307,200	133,474,700	676,577,800
June 7	5.877.228,200	4.904.243.900	136,878,600	691,657,300
June 14	5,929,099,200	4,880,382,900	137,691,300	671,663,300
June 21	5,817,958,200	4,846,699,100	134,955,500	679,994,600

This item includes gold, sliver, legal tenders, national bank notes and Federal teserve notes.

New York City State Banks and Trust Companies.— In addition to the returns of "State banks and trust companies in New York City not in the Clearing House," furnished by the State Banking Department, the Department also presents a statement covering all the institutions of this class in the City of New York.

For definitions and rules under which the various items are made up, see "Chronicle," V. 98, p. 1661.

The provisions of the law governing the reserve requirements of State banking institutions as amended May 22 1917 were published in the "Chronicle" May 19 1917 (V. 104, p. 1975). The regulations relating to calculating the amount of deposits and what deductions are permitted in the computation of the reserves were given in the "Chronicle" April 4 1914 (V. 98, p. 1045).

STATE BANKS AND TRUST COMPANIES IN NEW YORK CITY.

Week Ended June 21	State	Banks.	Trust Companies.				
week Ended June 21.	June 21 1919.	Differences from previous week.	June 21 1919.	Differences from previous week.			
Capital as of Feb. 21. Surplus as of Feb. 21. Loans & investments. Specie Currency & bk. notes Deposits with the F. R. Bank of N. Y. Deposits Reserve on deposits. P. C. reserve to dep.	\$ 25,900,000 43,559,000 620,414,400 8,322,600 25,875,200 52,998,000 733,993,200 104,878,300 21.5%	Dec. 9,263,900 Inc. 17,300 Dec. 1,716,000 Dec. 3,948,800 Dec. 16,373,200 Dec. 5,012,700	11,777,200 21,235,200 0 223,726,900 0 2,212,435,500 0 308,277,000	Dec.116,060,500 Dec. 80,600 Dec. 735,700 Inc. 8,167,200 Inc. 4,903,000 Inc. 2,798,000			

Non-Member Banks and Trust Companies.—Following is the report made to the Clearing House by clearing non-member institutions which are not included in the "Clearing House Return" on the following page:

RETURN OF NON-MEMBER INSTITUTIONS OF NEW YORK CLEARING HOUSE.

(Stated in thousands of dollars—that is, three ciphers 1000[ omitted.)

CLEARING NON-MEMBERS	Capital.	Net Profits.	Loans, Dis- counts.	Cash	Reserve	Net Demand	Net Time	Nat'l Bank
Week ending June 21 1919.	Nat.bks Statebks Tr. cos.	s.Feb.21	Invest- ments, &c.	in Vault.	Legal Deposi- tories.	De- posits.	De- posits.	Circu- lation.
Members of			Average	Average	Average	Average	Average	Average
Fed'l Res. Bank. Battery Park N Bk			13,864	196	1,337	10,002	125	183
Mutual	200				1,595			100
New Netherland				188		5,890		
W R Grace & Co's.								
Yorkville	200							
First Nat, Jer City								400
Total	3,000	5,183	61,471	1,552	7,292	45,486	7,031	583
State Banks. Not Members of the Fed'l Reserve Bank Bank of Wash Hts Colonial International North Side, Bklyn	100 500 500	1,137	11,625	1,414 786	1,400	12,688 6,442	473	
Total	1,300	2,021	27,110	2,958	2,573	26,600	793	
Trust Companie Not Members of th Fed'l Reserve Bank Hamilton Tr, Bkli Mech Tr, Bayonn	500							
Total	700	1,436	18,027	. 736	748	10,240	5,211	
Grand aggregate Comparison previous	5,000 us week		106,608 -2,765					
Gr'd aggr, June 14 Gr'd aggr, June 16 Gr'd aggr, May 23 Gr'd aggr, May 13	5,000	8,634 8,634	109,373 108,078 107,042 105,945	5,405 5,276	9,443	82,389 80,830	12,670 11,947	587 579

a U. S. deposits deducted, \$3,901,000. Bills payable, rediscounts, acceptances and other liabilities, \$5,172,000. Excess reserve, \$526,690 increase. b As of May 12 1919.

Boston Clearing House Bank.—We give below a summary showing the totals for all the items in the Boston Clearing House weekly statement for a series of weeks:

BOSTON CLEARING HOUSE MEMBERS.

	June 21 1919.		iges from lous week.	June 14 1919.	June 7 1919.
	3		8	- 3	
Circulation	4,730,000		4,000		
Loans, disc'ts & investments	580,179,000	Dec.	11,772,000	591,951,000	582,736,000
Individual deposits, incl. U.S.	464,776,000	Dec.		474,695,000	
Due to banks	116,236,000	Inc.		115,705,000	
Time deposits	12,308,000	Inc.	735,000	11,573,000	11,079,000
Exchanges for Clear. House.	19,595,000	Dec.	1,240,000		
Due from other banks	68,445,000	Inc.	2,423,000		
Cash in bank & in F. R. Bank Reserve excess in bank and		Inc.	4,717,000	61,007,000	61,666,000
Federal Reserve Bank	16,058,000	Inc.	5,752,000	10,306,000	11,337,000

Philadelphia Banks.—The Philadelphia Clearing House statement for the week ending June 21 with comparative figures for the two weeks preceding, is as follows. Reserve requirements for members of the Federal Reserve system are 10% on demand deposits and 3% on time deposits, all to be kept with the Federal Reserve Bank. "Cash in vaults" is not a part of legal reserve. For trust companies not members of the Federal Reserve system the reserve required is 15% on demand deposits and includes "Reserve with legal depositaries" and "Cash in vaults."

	Week end	ling June 2	1 1919.	June 14	June 7	
Two ciphers (00) omitted.	Members of F.R.System	Trust Cos.	Total.	1919.	1919.	
Capital	\$29,775.0	\$3,000.0	\$32,775,0	\$32,775,0	\$32,775,0	
Surplus and profits	80.677.0	7.784.0	88,461,0	88,461,0	88,623,0	
Loans, disc'ts & investm'ts	790.335.0	30,422.0	820,757.0	839,075,0	838,680,0	
Exchanges for Clear. House	24,822,0	711.0	25,533,0	26,787,0	25,683,0	
Due from banks	112,527.0	15,0	112,542,0	110,046,0	107,580,0	
Bank deposits	145,434,0	341,0	145,775.0	151,560,0	148,539,0	
Individual deposits	483,798,0	19,459,0	503,257,0	509,194,0	512,206,0	
Time deposits	5.257.0		5,257,0	5,215,0	5,307.0	
Total deposits	634,489.0	19,800.0	654,289,0	665,969,0	666,052,0	
U.S.deposits(not included)			45,383,0	64,572,0	80,386,0	
Res've with Fed.Res.Bank	52,067,0		52,067,0	50,879,0	59,959,0	
Res've with legal deposit's		2,997.0	2,997,0	3,435,0	5,103,0	
Cash in vault*	13.975.0	867.0	14,842,0	15,160,0	15,613,0	
Total reserve & cash held	66,042,0	3,864,0	69,906,0	69,474,0	80,675,0	
Reserve required	49,345.0	2,861,0	52,206,0	53,537,0	53,924,0	
Excess res. & cash in vault		1,003,0	17,700,0	15,937,0	26,751,0	

· Cash in vault is not counted as reserve for Federal Reserve bank members.

Member Banks of the Federal Reserve System —Following is the weekly statement issued by the Federal Reserve Board giving the principal items of the resources and liabilities of the Member Banks. Definitions of the different items contained in the statement were given in the weekly statement issued under date of Dec. 14 1917 and which was published in the "Chronicle" of Dec. 29 1917, page 2523.

STATEMENT SHOWING PRINCIPAL RESOURCE AND LIABILITY ITEMS OF MEMBER BANKS LOCATED IN CENTRAL RESERVE AND OTHER SELECTED CITIES AS AT CLOSE OF BUSINESS JUNE 13 1919.

Substantial declines in the holdings of Treasury certificates and other U. S. war obligations, also large withdrawals of Government deposits accompanied by corresponding increasing in other demand deposits, are indicated in the Federal Reserve Board's statement of condition on June 13 of 770 member banks in leading cities.

Payment of income and excess profit taxes by tax certificates accounts probably for the greater part of the 92.5 million decrease in Treasury certificates on hand, while decreases of 10.5 and 14.3 millions in U. S. war bonds and Victory notes represent largely the net amounts of these securities sold to customers on the partial payment plan by reporting member banks. An unusually large increase, viz., 105.1 millions, is shown for

other loans and investments, the New York City banks alone reporting an increase of 74.3 millions under this head.

U. S. war obligations and war paper combined show a decrease from 4,019.9 to 3,897.4 millions and constitute 26.1% of the aggregate loans and investments of all reporting banks, as against 26.9% the week before. For the New York banks a decrease in this ratio from 30.5 to 29.3% may be noted.

As against net withdrawals of 235.1 millions of Government deposits there is shown an increase of 196.8 millions in other demand deposits, besides a considerable increase in bills payable and other barrowings from Federal Reserve banks. Reserve balances show a decline of 46.6 millions, largely in New York City, while cash in vault shows a gain of 5.1 millions.

1. Dat	ta for	all	reporting	banks	in e	ach di	strict.	Two ciphers	(00)	omitted.	
	_	_			_				$\overline{}$		o

Member Banks.	Boston.	New York.	Philadel.	Cleveland	Richm'd.	Atlanta.	Chicago.	St. Louis	Minneap.	Kan. City	Dallas.	San Fran.	Total.
Number of reporting banks	45	108	56	88	82	47	101	36	35	s 75	s 44	s 53	\$ 770
U.S.bonds to secure circulat'n	14,308,0	49,079,0	11,597,0	41,372,0	25,590,0	15,515,0	20,135,0	17,056,0	6,870,0	14,117,0	18,324,0	34,605,0	268,568,0
Other U. S. bonds, including Liberty bonds	16,864,0							14,126,0				34,861,0 13,217.0	
U. S. Victory Notes U. S. certifs. of indebtedness.	10,919,0 83,125,0	536,430,0	95,507,0	114,948,0		62,544,0	213,459,0	19,479,0 50,775,0	32,463,0	45,811,0	39,581,0	74,994,0	1,421,950,0
Loans sec. by U. S. bonds, &c.	73,791,0		177,431,0	114,216,0	43,939,0	27,432,0	102,763,0	27,939,0	30,312,0	16,006,0	7,389,0	24,364,0	2,750,581,0 1,415,388,0
All other loans & investments Reserve bal, with F. R. bank.	830,391,0 68,698,0	4,296,233,0 627,747,0					169,575,0	38,645,0	22,381,0	39,522,0	19,668,0	53,478,0	10,761,460,0 1,257,213,0
Cash in vault	23,730,0 734,739,0	122,856,0 4,952,622,0	18,011,0 657,782,0	32,240,0 796,367.0	17,468,0 321,523,0	13,321,0 250,687,0						21,058,0 455,273,0	373,986,0 10,572,019,0
	108,017,0	279,100,0	20,776,0	295,722,0	80,335,0	116,447,0	437,033,0	97,078,0 36,332.0	55,814,0	72,787,0	30,228,0	136,225,0 12,357,0	1,729,562,0

2. Data for Banks in Federal Reserve Bank Cities, Federal Reserve Branch Cities and Other Reporting Banks.

	New 1	Pork.	Chicago.		All P. R. Bank Cutes.		F. R. Branch Cities.		All Other Report's Banks		Tot	al
	June 13.	June 6.	June 13.	June 6.	June 13.	June 6.	June 13.	June 6.	June 13.	June 6.	June 13.	June 6.
No. reporting banks	72	72	44	44	261	261	162	162	347	347	770	770
U. B. bonds to secure cir-	8	8	\$	8	8	8	8	\$	8	8	8	\$
culation	39,382,0	39,882,0	1,370,0	1,370,0	103,976,0	104,477,0	57,309,0	57,389,0	107,283,0	107,287,0	268,568,0	269,153,0
Other U. S. bonds, includ-												
ing Liberty bonds	263,242,0	259,329,0		22,311,0	368,609,0	371,267,0	110,658,0	117,529,0		157,477.0	635,806,0	
U. S. Victory Notes	160,479,0	165,022,0	33,577,0	32,520,0	263,165,0	272,601,0	88,438,0	95,420,0	72,654,0	70,568,0	424,257,0	438,589,0
U. S. etts. of indebtedness	490,808,0		111,161,0	128,947,0	887,832,0	966,344,0		309,880,0			1,421,950,0	1,514,462,0
Total U. S. securities	953,911,0	1,007,223,0	168,527,0	185,148,0	1,623,582,0	1,714,689,0		580,218,0	565,674,0	573,570,0	2,750,581,0	2,868,477,0
Loans see. by U.S. bds.,&c.	725,044,0	734,755,0	76,327,0	74,950,0	1,129,305,0	1,152,069,0	135,268,0	133,277,0	150,815,0	135,235,0	1,415,388,0	1,420,581,0
All other loans&investm'ts	3,921,905,0	3,847,609,0		887,760,0	7,209,271,0	7,128,543,0					10,761,460,0	
R.s. balances with F.R.Bk	596,043,0	631,725,0	115,657,0	113,957,0	936,839,0	979,093,0			166,936,0	163,293,0	1,257,213,0	1,303,769,0
Cash in vault	111,241,0		39,820,0	40,011,0							373,986,0	
Net demand deposits	4,586,708,0		846,957,0	830,932,0	7,557,422,0						10,572,019,0	
Time deposits	218,367,0		165,468,0	164,762,0	700,905,0	701,365,0					1,729,562,0	1,727,163,0
Government deposits	388,378,0	430,804,0	83,764,0	98,489,0	700,683,0	852,551,0	157,073,0	193,372,0	87,726,0	134,669,0	945,482,0	1,180,592,0
Ratio of U.S. war securities												
and war paper to total						1						
loans and investments%	29.3	30.5	21.4	22.5	26.6	27.6	27.3	28.1	23.3	23.0	26.1	26.9

<sup>\*</sup> Separate figures not available. x Subject to correction.

The Federal Reserve Banks.—Following is the weekly statement issued by the Federal Reserve Board on June 20:

Liquidation in some volume of war paper fully offset however by increases of other discounts and of acceptances on hand, also a decrease of 28.1 millions in gold reserves are indicated in the Federal Reserve Board's weekly bank statement issued as at close of business on June 20 1919.

As against a decrease of 73.6 millions in war paper there are shown increases of 32.9 millions in other discounts, and of 40.2 millions in acceptances. The total of war paper on hand includes an amount of 127.5 millions discounted for other F. R. banks by the Cleveland, Chicago, St. Louis and Minneapolis Reserve banks, while the total of acceptances on hand comprises 27.5 millions bought from the New York Federal Reserve Bank without the latter's endorsement. A decline of 2.5 millions in Treasury certificates represents in part liquidation of temporary purchases

of certificates from non-member banks. As a result of all these operations total earning assets show a decline for the week of 3.1 millions. Government deposits fell off 83.8 millions, reserve deposits increased 15 millions, while the "float" carried by the Reserve banks was 45.5 millions less than the week before. Net deposits show a decrease of 23.4 millions. Federal Reserve note circulation decline—about 11 millions, Philadelphia Cleveland and Richmond reporting the largest decreases. Direct withdrawals of gold by member banks and exchange of notes for gold, to meet the export demand, account largely for the decrease of 28.1 millions in gold and of 27.5 millions in cash reserves.

The banks' reserve ratio shows a decline from 52.7 to 52.5%.

The figures of the consolidated statement for the system as a whole are given in the following table, and in addition we present the results for each of the seven preceding weeks, together with those of the corresponding week of last year thus furnishing a useful comparison. In the second table we show the resources and liabilities separately for each of the twelve Federal Reserve banks. The statement of Federal Reserve Agents' Accounts (the third table following) gives details regarding the transactions in Federal Reserve notes between the Comptroller and the Reserve Agents and between the latter and the Federal Reserve banks.

COMBINED RESOURCES AND LIABILITIES OF THE FEDERAL RESERVE BANKS AT THE CLOSE OF BUSINESS JUNE 20 1919.

	June 20 1919.	June 13 1919.	June 6 1919.	May 29 1919.	May 23 1919.	May 16 1919.	May 9 1919.	May 2 1919.	June 21 1918
RESOURCES.  Gold coin and certificates.  Gold settlement fund, F. R. Board.  Gold with foreign agencies.	332,676,000 581,238,000	\$ 355,811,000 582,675,000	354,969,000 581,055,000	\$ 346,618,000 586,742,000	\$ 346,997,000 572,001,000	335,224,000 548,954,000	\$ 345,797,000 569,082,000	\$ 346,707,000 600,989,000	\$ 438,773,000 481,023,000 17,008,000
Total gold held by banks	913,914,000 1,127,216,000 124,595,000	938,486,000 1,117,970,000 137,418,000	936,024,000 1,139,508,000 126,272,000		918,998,000 1,139,825,000 119,916,000	884,178,000 1,150,903,000 140,756,000	914,879,000 1,134,198,000 125,271,000	947,696,000 1,104,699,000 114,223,000	936,804,000 957,238,000 30,331,000
Total gold reserves. Legal tender notes, silver, &c	2,165,725,000 68,737,000	2,193,874,000 68,114,000	2,201,804,000 68,539,000	2,187,743,000 67,363,000	2,178,739,000 69,194,000	2,175.837,000 70,020,000	2,174,348,000 68,436,000	2,166,618,000 70,601,000	
Total reserves	2,234,459,000	2,261,988,000	2,270,343,000	2,255,106,000	2,247,933,000	2,245,857,000	2.242,784,000	2,237,219,000	1,981,111,000
Secured by Govt. war obligations All other Bills bought in open market	1,621,928,000 215,512,000 274,736,000	182,598,000	190,130,000	186,499,000	1,762,487,000 176,379,000 193,187,000	175,464,000	•1795,735,000 172,568,000 182,036,000	1,788,068,000 178,715,000 195,284,000	387,077,000
Total bills on hand	27,133,000 333,000 201,883,000	27,130,000 333,000	27,129,000 333,000	27,131,000 83,000	27,149,000 17,000	19,000	27,144,000	2,162,067,000 27,132,000 194,262,000	40,877,000
Total earning assets	11,066,000	10,986,000	10,986,000	10,986,000	10,976,009		2,379,846,000 10,974,000 626,034,000	10,974,000	***************************************
from gross deposits.  5% redemp, fund sgst F R, bank notes All other resources	9,053,000 11,192,000	8,899,000	8,868,000	8,963,000	8,271,000	8,924,000	7,858,000 9,227,000		735,000
Total resources	5,455,450,000	5,472,148,000	5,215,442,000	5,321,785,000	5,316,234,000	5,440,243,000	5,276,723,000	5,302,226,000	3,806,692,000
Capital paid in Burplus Government deposits. Due to members, reserve account Deferred availability items. Other deposits, incl. for. Govt. credits.	82,756,000 49,466,000 161,495,000 1,648,630,000 682,097,000 127,264,000	49,466,000 245,245,000 1,633,583,000 623,739,000	49,466,000 26,058,000 1,705,104,000 497,349,000	49,466,000 141,479,000 1,656,118,000 517,638,000	49,465,000 99,999,000 1,697,524,000 537,642,000	49,466,000 185,841.030 1,713,341,050 549,702,000	49,466,000 89,761,000 1,688,906,000 483,501,000	49,466,000 143,273,000 1,644,434,000 512,703,000	1,134,000 159,457,000 1,464,986,000 287,769,000
Total gross deposits. F. R. notes in actual circulation—net liab All other liabilities	12,488,253,000	2,499,265,000 170,937,000	2,513,037,000 169,246,000	02,519,292,000 168,427,000	2,504,253,000 167,209,000		2,556,749,000 164,415,000	2,549,040,000 161,450,000	9,945,000
Total Habilities	5,455,450,000	5.472.146.000	5.215.442.000	5,321.785,000	5,316,234,000	5.440.243,000	5.276.723,000	5.302.228.000	3,806,692.000

<sup>\*</sup>Amended figures. † Includes One-Year Treasury Notes.

	1.			T	1						1	
loid reserve against net deposit if		\$ 20 1919. 51.6%	June 13 1919 52.39		1918. Me	51.0%		918. May		Mey 9 1919.		
lold res. agst. F. R. notes in act. c latio of gold reserves to net deposit	dre'n	50.3%	50.29	6	50.4%	49.8%	50	.3%	47.4% 51.0%	51.89 49.29	47.89	58.9%
F. R. note liabilities combined  latic of total reserves to not deposit  F. R. note liabilities combined	t and	50.8%	51.19		52.1% 53.7%	50.3% 51.8%		.3%	50.9%	50.39	10. 10. 10.00	- I THE DESIGNATION OF THE PERSON OF THE PER
tatio of gold reserves to F. B. not circulation after setting aside against net deposit liabilities	see in	64.9%	65.49	1	66.5%	64.1%		.6%	62.9%	63.59		
Distribution by Maturities— 1-15 days bills bought in open mar	ket	\$ 61,406,000	\$ 61,213,00		26,000	\$ 57,301,000	3	====	\$ ,255,000	62,919.00		8
1-15 days bills discounted 1-15 days U. S. certif. of indebted	iness.	08,510,000 25,097,000	1,577,715,00 30,235,00	0 1,542,4		27,796,000 30,938,000	1,675,512	,000 1,765	,491,000 ,655,000		0 1,677,868,00	19,587,000
1-15 days municipal warrants 6-30 days bills bought in open mar 6-30 days bills discounted	ket	60,662,000 57,993,000	48,315,00 42,424,00	0 37,4	42,000 95,000	39,711,000 35,738,000	42,344	,000 40 1,000 64	,139,000	42,458,00 49,507,00		136,497,000
6-30 days U. S. certif. of indebted 6-30 days municipal warrants 1-60 days bills bought in open mar		244,000 99,848,000	162,00 82,965,00		11,000	3,318,000 69,632,000			,787,000	3,331,00 55,580,00	68,00	1,693,000
1-60 days bills discounted 1-60 days U. S. certif. of indebted 1-60 days municipal warrants	iness.	86,835,000 235,000	156,588,00 632,00	0 144,9	53,000 1 91.000	765,000	138,435	5,000 70	0,024,000 3,971,000	70,308,00 3,846,00	0 84,453,00	238,000
11-90 days bills bought in open mar 11-90 days bills discounted	ket	52,820,000 54,885,000 13,036,000	42,044,00 75,137,00	0 61,3	82,000 98,000	22,006,000 60,509,000	60,492	2,000 119	,536,000 ,991,000	21,079,00 123,761,00	0 120,066,00	0
11-90 days municipal warrants Dver 90 days bills bought in open m Dver 90 days bills discounted	narket	29,217,000	26,310,00		10,000	24,226,000			109,000	17,846,00		41,919,000
Over 90 days certif, of indebtednes Over 90 days municipal warrants Federal Reserve Notes—	9 1	63,271,000	162,246,00	0 166,0	51,000 1	153,053,000	163,015	5,000 16	,955,000	161,089,00	157,842,00	14,365,000
Outstanding Held by banks	2	04,945,000	210,630,00	209,5	69,000 1	189,155,000	221,538	3,000 200	,226,000	179,049,00	00 182,234,00	_
In actual circulation	<b>—</b>								1000			0 1,677,951,000
Amount chargeable to Fed. Res.	1,5	10,860,000	1,472,748,00	0 1,427,0	71,000 1,3	383,785,000	1,347,634	1,000 1,31	,640,000	1,279,342,00	0 1,241,901,00	0 428,292,000
n hands of Fed. Res. agent	4	24,462,000	423,017,00	397,9	23,000 4	104,848,000	410,715	5,000 402	2,755,000	404,000,00	00 416,945,00	286,310,000
Issued to Federal Reserve banks  How Secured—  By gold coin and certificates	2	18,998,000	224,998,00	====		228,498,000	====		0.498,000	232,498,00		
By lawful money By eligible paper Bold redemption fund	1.5	86,817,000	81,222,00	1,583,0			1,585,966	3,000 1,590			0 1,626,575,00	848,280,000
Gold redemption fund	-	21,401,000	811,750,00	824,2	97,000 8	315,976,000	830,108	3,000 82	5,321,000	817,567,00	790,107,00	687,206,000
nigible per delivered to F. R. age	-			= ===			====					
WEEKLY STATEMENT OF RE	ESOURC	ES AND LI	ABILITIES	OFBAC	H OF TH	E 13 PED	ERAL RE	SERVE B	ANKS AT	CLOSE O	F BUSINESS	JUNE 20 1919
Two eighers (00) omitted.  RESOURCES.	Beston.	New York.	PMIa.	Receians.	Richm'nd.	Atlanta.	Chicago.	St. Louis.	Minneap	Kan.Cuy.	Dallas. San I	
Gold coin and certificates. Gold Settlement Fund, F. R. B'd	3,401,0 43,545,0	228,778,0	422,0 50,463,0	37,159,0 38,579,0	2,166,0 36,488,0		23,319,0 73,640,0		8,329,0 22,8 <b>30</b> ,0			59,0 332,676,0 94,0 581,238,0
Total Gold held by banks Gold with Fed. Reserve Agench Gold redemption fund	46,946,0 58,526,0 12,037,0	453,810,0 292,876,0 24,829,0	72,792,0 1	75,738,0 19,789,0 1,834,0	38,654,0 34,160,0 6,827,0	43,715,0	96,959,0 255,844,0 33,719,0	55,532,0	30,859,0 37,433,0 7,996,0	26,278,0	15,920,0 114,3	53,0 51,0 1,127,216,0 39,0 124,595,0
	117,509,0 7,408,0		132,637,0		79,641,0	65,824,0	386,522,0 1,002,0	88,019,0		68,582,0	31,684,0 150,1	43,0 2,165,725,0 68,0 68,734,0
	124,917,0		132,887,0			-	387,524,0					11,0 2,234,459,0
ernment war obligations (a) All other	143,557,0 5,155,0	39,782,	176,588,0 18,254,0	6,623,0	13,956,0	72,405,0 15,296,0	213,504,0 21,980,0 37,722,0	58,579,0 10,070,0	4,913,0	42,444,0	24,375,0 12,6	99,0 1,621,928,0 64,0 215,512,0
Total bills on hand.	19,056,0	705,243,	195,706,0	31,969,0 160,185,0		94,760,0	273,206,0	75,542,0	64,353,0	90,588,0	48,301,0 131,1	080,0 274,736,0 143,0 2,112,176,0
U. S. Gov't Bonds U. S. Gov't Victory Bonds U. S. Certif. of Indebtedness	539,0 30,0 16,916,0	50,	0	1,083,0		7,0			116,0 246,0 6,914,0			333,0 27,131, 333,0 201,883,0
Total earning assest	185,253,0 800,0		218,772,0	178,780,0 875,0	112,875,0	105,742,0		93,372,0	71,629,0	106,341,0		26,0 2,341,523,0 100,0 11,066,0
Uncollected items and other de- ductions from gross deposits	86,344,0			79,025,0			107,182,0	11.				35,0 848,157,0
5% Redemption fund against P. R. bank notes	843,0 464,0	1,593, 3,022,		834,0 888,0		495,0 385,0			358,0 175,0			08,0 81,0 11,192,0
Total resources	398,621,0	1,800,377,	0 436,467,0	158,631,0	261,983,0	209,879,0	801,785,0	232,006,0	163,002,0	239,035,0		5,455,450,6
Capital paid in Surplus Government deposits	6,877,0 2,996,0 44,023,0	21,117,	0 2,608.0	9,236,0 3,552,0 27,795,0	2,196,0	1,510,0	11,456,0 6,416,0 9,410,0	1,603,0		2,421,0	1,184,0 2,4	74,0 82,756,6 48,0 49,466,6 12,0 161,495,6
Due to members, reserve account Deferred availability items	101,515,0 50,546,0	691,557, 153,585,	0 89,171,0 0 97,163,0	120,338,0 65,098,0	50,957,0 67,323,0	44,738,0 24,175,0	235,308,0 90,075,0	61,531,0 36,619,0	51,788,0 14,513,0	72,719,0	42,562,0 86,4 18,436,0 22,6	46,0 1,648,630,6 13,0 682,097,6
Total gross deposits	196.316.0		201,988,0		136,676,6	77,954,0	338,177,0	107,744,0	68,967,0	123,506,0	63,961,0 117.3	49,0 2,619,486,
P. R. bank notes in circulation	16,638,0	34,692,		15,588,0	5,997,0	9,567,0	23,780,0	14,609,0	5,918,0	12,400,0	7.563.0 6.8	82,0 2,488,2 <b>5</b> 3,0 33,0 173,775,0
Total liabilities	3,037,0	1,800,377.		2,904,0 458,631,0								61,0 5,455,450,0
Memoranda—Contingent liability Discounted paper rediscounted with other F. R. banks	as endors	er on-	56,967,0		45,000,0						05 405 0	127,454,0
Bankers' acceptances sold to other F. R. banks												
other F. R. banks, vis		1		30,000,0		65,874,0	7,600,0	23,980,0	*****		127,4	54,0
(b) Includes bankers' acceptances					1							75.0 27,475
(b) Includes bankers' acceptances With their endorsement Without their endorsement.	bought fr										27,4	70,0
With their endorsement Without their endorsement			banks,	ERVEA	GENTS'	ACCOUNT	rs at CL	OSE OF E	USINES		1919.	
With their endorsement Without their endorsement  S7 Two ciphers (00) omitted	Boston.	New York	DERAL RES	Cleveland.	Richmond	Atlanta.	Chicago.	Si. Louis	W4eas	S JUNE 20	Dalias San	Pran Total
With their endorsement Withour their endorsement	Boston.	Now York	DERAL RES	Cleveland.	8 120 (	Atlanta.	Chicago.	81. Louis 201.860.0	132.880.0	S JUNE 20	Dallas San 1	Pran Total
With their endorsement Without their endorsement  87  Two ciphers (00) omittes  Faderal Reserve notes: Received from Comptroller	Boston. 317,800,0112,887,0204,913,0	NT OF FEI  New Yers  1,587,580,627,431,960,149,	DERAL RES	Cleveland.  357,100,0 95,143,0 261,957.0	8 225,120,6 80,607,6	Atlanta. 232,000,0 51,855,0	Chicago. \$ 620,600,0 144,181,0 476,419,0	\$\ 201,860,0 65,974,0	\$ 132,880,0 33,741,0 99,139,0	S JUNE 20	Dallas San A 103,560,0 285, 33,340,0 62,4 70,220,0 223,4	Fran Totas 8 540.0 4.628.520.
With their endorsement Without their endorsement.  S7  Two ciphers (00) omitted  Federal Reserve notes: Received from Comptroller Returned to Comptroller Chargeable to F. R. Agent In hands of F. R. Agent Issued to F. R. Agent for returned to F. R. Agent for	Boston. 3 317,800,0 112,887,0 204,913,0 24,620,0	NT OF FEI  New York  1,597,590, 627,431, 960,149, 141,000,	DERAL RES  Phile.  0 396,980,0 0 151,201,0 0 245,779,0 0 31,880,0	Cleveland.  \$ 357,100,0 95,143,0 261,957,0 33,520,0	8 225,120,6 80,607,6 144,513,6 29,127,6	Atlanta.  232,000,0 51,855,0 0 180,135,0 60,680,0	Chicage.  8 620,600,0 144,181,0 476,419,0 28,880,0	\$1. Louis \$201,860,0 65,974,0 135,886,0 18,520,0	33,741,0 99,139,14,140,0	S JUNE 20 . Kan.Ctty. 3 167,500,0 0 52,045,0 0 115,455,0 0 13,800,0	Dallas San 2 103,560,0 285, 33,340,0 62, 70,220,0 223, 22,295,0 6,0	7044 540,0 4,628,520, 145,0 1,510,860, 1095,0 3,117,660, 424,462,
With their endorsement	Boston. 317,800,6112,887,620,624,620,6	NT OF FEI  New Yers  3 1,587,580,627,431,960,149,141,000,	DERAL RES    Phila	Cleveland. 357,100,0 95,143,0 261,957,0 33,520,0	8 225,120,6 80,607,6 144,513,6 29,127,6 115,386,6	Atlanta. 232,000,0 51,865,0 0 180,135,0 0 60,680,0 0 119,455,0	Chicago.  \$ 620,600,0 144,181,0 476,419,0 28,880,0 447,539,0	\$1. Louis \$201,860,0 65,974,0 135,886,0 18,520,0	\$132,880, 33,741, 99,139, 14,140, 84,999, 13,052,	S JUNE 20 :  Kan.Ctty.  3	Dallas San	7044 540,0 4,628,520, 145,0 1,510,860, 1095,0 3,117,660, 1095,0 2,693,198, 218,998,
With their endorsement	Boston. 317,800,6 112,887,6 204,913,6 24,620,6 180,293,6	NT OF FEI  New Yers  3 1,587,580,627,431, 960,149,141,000, 819,149, 183,740,9,136,09,136,00	DERAL RES    Phile	Classiand.  \$ 357,100,0 95,143,0 261,957,0 33,520,0 228,437,0 8,125,0 11,664,0 100,000,0	81225,120,0 80,607,0 144,513,0 29,127,0 115,386,0 0 2,160,0 32,000,0	### Atlanta.    232,000,0	Chicago.  \$ 620,600,0 144,181,0 476,419,0 28,880,0 447,539,0 246,944,0	\$\ \begin{align*} Si. Louis \\ 201,860,0 \\ 65,974,0 \\ 135,886,0 \\ 18,520,0 \\ \end{align*} \] \$\ \begin{align*} 117,366,0 \\ 3,101,6 \\ 52,431,6 \end{align*} \]	\$132,880,, 33,741,6 99,139,, 14,140,6 84,999,, 13,052,, 3,581,, 20,800,, 20,800,	S JUNE 20 . Kan.Ctty. 3 167,500,0 52,045,0 0 115,455,0 0 13,800,0 0 2,918,0 0 2,386,0 0 23,360,0	Dallas San 2 103,560,0 285, 33,340,0 62, 70,220,0 223, 22,295,0 6, 47,925,0 217, 11,581,0 12, 2,655,0 12, 1,634,0 102,	7044 540,0 4,628,520, 145,0 1,510,860, 195,0 3,117,660, 100,0 424,462, 1005,0 2,693,198, 1218,998, 128,998, 188,1401,
With their endorsement Without their endorsement.  S7  Two ciphers (00) omitted  Federal Reserve notes: Received from Comptroller Returned to Comptroller Chargeable to F. R. Agent In hands of F. R. Agent issued to F. R. Agent for retemption: Collat'i security for outst'g notes. Gold coin and etts on hand Gold redemption fund. Gold Set'm't Fund. F. R. B'd. Eligible paper, min'm required Total	Boston.  317,800,6112,887,6 204,913,6 24,620,6 180,293,6 11,526,47,000,121,767,6 180,293,9	NT OF FEI  New York  \$ 1,587,580, 627,431, 960,149, 141,000, 819,149, 183,740, 9,136, 100,000, 526,273,	DERAL RES  Phile.  396,980,00 151,201,0 0 245,779,0 0 31,880,0 0 0 213,899,0 0 0 14,903,0	Cleveland.  357,100,0 95,143,0 261,957,0 33,520,0 228,437,0 6,125,0 11,664,6 100,000,0 108,648,0	Richmond 225,120,6 80,607,6 144,513,6 29,127,6 115,386,6 0 2,160,6 32,000,6 81,226,6	### Atlanta.  2 232,000,0 0 51,865,0 0 180,135,0 0 60,680,0 0 119,455,0 0 2,500,0 0 37,000,0 0 75,740,0	Chicago.  \$ 620,600,0 144,181,0 476,419,0 28,880,0 447,539,0 0246,944,0 191,695,0	\$1. Louis 201,860,0 65,974,0 135,886,0 18,520,0 117,366,0 3,101,0 52,431,6 61,834,0	132,880, 33,741, 99,139, 14,140, 84,999, 13,052, 3,581, 20,800, 47,565,	8 JUNE 20 . Kan.Cty. 167,500,0 0 52,045,0 0 115,455,0 0 13,800,0 0 2,918,0 0 23,360,0 0 75,377,0	1919,  Dallas San 1 103,560,0 285, 33,340,0 62, 70,220,0 223, 22,295,0 6, 47,925,0 217, 11,581,0 2,655,0 12, 1,684,0 102, 32,005,0 102,	7044 540,0 4,628,520, 145,0 1,510,860, 1095,0 3,117,660, 1095,0 2,693,198, 118,998, 118,998, 118,998, 118,998, 118,998, 118,998, 118,998, 118,998, 118,998, 118,998, 118,998, 118,998,
With their endorsement Without their endorsement. Without their endorsement.  Figure 1	Boston.  317,800,6112,887,6 204,913,6 24,620,6 180,293,6 11,526,47,000,121,767,6 180,293,1 167,768,6	NT OF FEI    Now York   3	DERAL RES    Phila	7levsland.  \$ 357,100,0 95,143,0 95,143,0 261,957,0 33,520,0 228,437,0 8,125,0 11,664,1 100,648,0 228,437,0 158,835,0 228,437,0	Richmanne 225,120,0 80,607,0 144,513,0 29,127,0 115,386,0 32,000,0 81,226,0 115,386,0 98,546,0 115,386,0	### Atlanta.    232,000,0   51,865,0   180,135,0   60,680,0	Chicage.  8 620,600,0 144,181,0 476,419,0 23,830,0 447,539,0 246,944,0 191,695,0 447,539,0 447,539,0 447,539,0	8i. Louis 201,860,0 65,974,0 135,886,0 18,520,0 117,366,0 3,101,0 52,431,0 61,834,0 117,366,0 117,366,0 117,366,0 117,366,0	132,880,0 33,741,0 99,139,0 14,140,0 84,999,0 13,052,2 3,581,0 20,890,0 47,566,0 84,999,0 62,500,0 84,999,0	S JUNE 20  . Kan.Ctty.  3 167,500,0 152,045,0 115,455,0 13,800,0 2,918,0 0 2,918,0 0 2,937,0 0 101,655,0 0 101,655,0 0 101,655,0 0 101,655,0 0 101,655,0 0 101,655,0	1919.  Dallas San    103,560,0   285,   33,340,0   62,   70,220,0   223,   22,295,0   6,    47,925,0   217,   11,581,0   2,655,0   12,   1,684,0   102,   47,925,0   217,   48,301,0   107,   48,301,0   107,   47,925,0   217,   48,301,0   107,   47,925,0   217,   48,301,0   107,   47,925,0   217,   48,301,0   107,   47,925,0   217,   48,301,0   107,   48,301,0   107,   47,925,0   217,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,   48,301,0   107,	7044 540,0 4,623,520, 145,0 1,510,860, 995,0 3,117,660, 000,0 424,462, 095,0 2,693,198, 218,998, 058,0 86,817, 293,0 821,401, 744,0 1,565,982,

# Bankers' Gazette

Wall Street, Friday Night, June 27 1919.

Railroad and Miscellaneous Stocks.—Influenced almost wholly by money market considerations the stock market has lapsed into a state of comparative inertia; so that whereas during the first week in June the transactions averaged over 1,500,000 shares per day the average is now barely 800,000 shares.

Accompanying this reduction in the reduction

Accompanying this reduction in the volume of business there was a tendency to weakness, especially in the speculative, industrial issues, but the market as a whole has displayed a good deal of resistance and underlying strength.

As is too well known such steadily advancing call loan rates as have been recorded this week i. e. from 6 to 9, 10, 12 and even 15%, as on Wednesday, have a killing effect upon stock speculation. This has, however, been in part offset by other developments, viz., another week of exceptionally favorable crop weather-reports that steel orders are begin booked in excess of shipments-higher prices for copper booked in excess of shipments—higher prices for copper metal, based of course on increasing demand, and official notice that Germany will sign the Peace Treaty probably at the end of the week. To-day's market was more active than the two or three preceding and in some cases further recovery was made. More than half the list shows, however, a net loss for the week, but in the railway group the losses are generally fractional. Baltimore & Ohio is a notable exception, having dropped over 7 points. Can. Pac. is down 23/8, Reading 1½ and St. Paul and Texas & Pac. between 1 and 2. On the other hand, Atchison, Great Northern and New Haven are higher.

Chandler Motors is the sensational feature of industrials

Chandler Motors is the sensational feature of industrials with a net gain of 39¼ points. Gen. Motors is 10¼ points higher, U. S. Rubber 6, Pierce Arrow 6, Corn Prod. 6½ and Tobacco Prod. and United Cigars between 5 and 6. There are, moreover, no declines to offset these advances.

are, moreover, no declines to offset these advances.

State and Railroad Bonds.—Sales of State bonds at the Board are limited to \$1,000 New York Canal 4½s at 108½ and \$6,000 Va. 6s deferred trust receipts at 65½. The market for railway and other bonds has been inactive and, in sympathy with the market for shares, weak.

Of a list of 18 relatively active bonds 12 have declined and 1 is unchanged. Nearly all the local traction issues are again lower. New York Railways is, however, a notable exception, selling to-day 1½ points above last week's closing price. So. Pac. conv. 5s, U. S. Steel U. S. Rubber and Chile Coppers have also been strong features. On the other hand, Atchison 4s, B. & O, 4½, Ches. & Ohio 4½, and Interboro. R. T. 5s are a point or more lower than last week. Interboro. R. T. 5s are a point or more lower than last week.

United States Bonds .- Sales of Government bonds at the Board, aside from the various Liberty and Victory Loan issues, are limited to \$10,000 4s coup. at 106½. For to-day's prices of all the different issues and for the week's range see third page following.

Foreign Exchange.—The market for sterling exchange has again ruled weak. Continental exchange moved irregularly with the trend downward, and this was also true of the neutral exchanges.

conspicuous for weakness.

To-day's (Friday's) actual rates for Paris bankers' francs were 6 50@6 53 for long and 6 46@6 49 for short. Germany bankers' marks were not quoted. Amsterdam bankers' guilders were 38 3-16@38 5-16 for long and 38 9-16@38 11-16 for short.

Exchange at Paris of Long and 18 9-16@38 5-16 for long and 18 9-16@38 11-16 for short.

Exchange at Paris on London, 29.73 francs; week's range, 29.52 franes high and 29.83 francs low.

The range for foreign exchange for the week follows: 

Montreal, \$30.3250 per \$1,000 premium. Cincinnati, par.

-Trading on the "curb" this week was Outside Market .in much smaller volume as compared with recent sessions. Quite a few issues were transferred to the Stock Exchange this week. Prices moved without definite trend, the changes this week. Prices moved without definite trend, the changes for the most part being within narrow limits. Allied Packers from 66½ sold to its highest, 67¼, reacting thereafter to 65½, the close to-day being at 65½. Bethlehem Motor, a recent addition, weakened from 27 to 25½ and sold finally at 26. Cramp Shipbuilding dropped five points to 140. Wm. Farrell & Sons com. was off from 59 to 56½, recovering to-day to 58½ and closing at 58. General Asphalt com. rose from 72½ to 75 and reacted finally to 73½. Intercontinental Rubber com. was conspicuous for a loss of four points to 22½ though it moved back to 26 and closed four points to 22½, though it moved back to 26 and closed to-day at 25½. Lima Locomotive com. was in demand and advanced from 56 to 68, the close to-day being at 67. Mexican Investment after a rise from 64½ to 68½, broke to-day to 59¾. N. Y. Savold Tire lost two points to 52, recovered all the loss and sold finally at 63. Savold Tire Corp., after a fractional improvement to 60, moved down to 57 and rested finally at 58. Swift Int., after an early advance from 60 to 62 eased off to 59. United Retail Stores

was active, advancing at first from 82½ to 84¼, then dropping to 80½. It moved upward again, reaching 85 to-day, and closed at 841/2. Interest in oil stocks for a time was een tred in Transcontinental Oil, a recent consolidation, which opened at 48½, sold up to 48¾, and down to 47¼, and at 47½ finally. The Sinclair issues were in demand, Sinclair Consolidated losing about four points to 56½ and recovering to 59. Sinclair Gulf also dropped over four points to 56 and closed to-day at 57. Merritt Oil sold up from 28¼ to 29¼ and down to 27¼, with the close to-day at 28. Mining stocks only moderately active. Bonds dull.

A complete record of "curb" market transactions for the week will be found on page 2621

week will be found on page 2621.

For daily volume of business see page 2621.

The following sales have occurred this week of shares not represented in our detailed list on the pages which follow:

	1				-				_
STOCKS.	Sales	1	Range fo	r Wee	k.	Rang	ge sin	ce Jan	. 1.
Week ending June 27.	for Week.	Lo	vest.	Hig	hest.	Low	est.	High	est.
Pag	Shares	S ner	share.	S ner	share.	S ner s	hare	S ner	hare
Adams Express100	1,900	501/4	June23	57 34	June27	2956	Apr	64	May
Am Bosch Magn. no par American Express100	9,600	9934 85	June21 June27	10514	June23 June27	8434	May	10534	June
Am Smelters Securities								15500	1223
Pref—series A100 American Snuff100	142 100		June23 June24	11814	June23 June24	105		94 1/2 130	June
Preferred100	100	96%	June27	96%	June27	9434	May	99	Jan
Am Sumat Tobac, pf. 100 Assets Realization10	300 700	96	June21 June23	2	June25 June24	93	Jan	31/4	May
Assoc Dry Goods100	4,800	50 77	June25 June24		June27 June24	1734 61	Jan	5834	June
First preferred100 Associated Oil100	700	91	June24	9234	June27	68	Jan	9634	May
Associated Oil100 Atlanta Birm & Atl100 Baldwin Locom, pref.100	1,600	103% 109%	June25 June21	11036	June26 June23	102	Mar	111%	June
Barrett, pref100	300	117	June27	11736	June24	110	Feb	119	May
Batopilas Mining20 Bklyn Edison, Inc100	2,800	99%	June21 June23		June27 June23	97	Jan	100%	May
Bklyn Rap Tr ctfs dep	4,800	241/2	June26	271/4	June27	19%	Mar	28	June
Brooklyn Union Gas. 100 Brown Shoe, Inc 100	4,300	88 91	June25 June23		June25 June27	77%	Apr	92	May
Preferred100	120 4,100	914	June25 June25		June25 June26	98	Feb		May May
Brunswick Terminal 100 Butterick 100	1,500	321/2	June25	35	June21	16	Jan	3714	June
Caddo Cent Oil & R. 100 Calumet & Arizona10	6,600	67	June27 June21		June23 June23	4136 56%	June		May June
Case (J I), pref100	300	9914	June24	10014	June21	9136	Jan	1001/2	June
Preferred100	1,000	2234 4834	June25 June24		June21 June23	2034	June		May
Cent & So Am Teleg_100	10	120	June27	120	June27	107	Jan	120	June
Cert-Teed Prod_no par First preferred100	1,400 100	8434	June24 June21	84%	June27 June21	30¾ 84¾	June	90	May
Chicago & Alton100 Chic Pneumatic Tool.100	1,700	78	June21 June24	934	June21 June27	734 68	Jan Apr	1214	May
C St P M & Omaha100	200	75	June25	75	June25	60%	Feb	751%	June
Cleveland & Pittsb50 Cluett, Peabody & Co 100	100 700	69½ 82	June27 June25		June27 June27	6934	June		June
Consol Cigar no par	7,200	7234	June26	75	June27	72%	June	75	June
Preferred100 Cons Interstate Call10	650 17,400	85 1/2 13 3/4	June26 June24		June26 June27	851/2 57/3	June		June
Crex Carpet100	270 100	54	June27 June27	54	June27 June27	48 150	Mar	19834	May
Cuban-Am Sugar100 Duluth S S & Atlan100	100	434	June27	436	June27	234	Feb	6	May
Elec Storage Battery_100 Elk Horn Coal50	2,400	85 37	June21 June21		June21 June25	55 27	Feb		June
Emerson-Branting'm.100		34	June23	43	June27	2834	June	43	June
Preferred100 Endicott-Johnson100	700		June26 June26		June26	8014	June	81	June
Fam Play-Lasky_no par	900 17.020		June27 June25		June26 June21	103	June	1033	June
Fed'l Mg & Smeltg100	300	1434	June27	1636	June21	93%	Feb	20	May
Fisher Body Corp.no par	500 2,100	8416	June27 June24		June23 June23	33	Jan		May June
Freeport Texasno par	200 17.800	991/4	June24 June26		June23 June27	91	Feb	101%	May
General Cigar, Inc100	20,300	7934	June24	84%	June21	47	Jan	8734	June
Gen Motors deb stock 100 Hartman Corpn100	1,900 200		June23 June23		June27 June23	8236 5436	Feb		Apr
Int Harvester, pref100 Internat Nickel, pf100	600 100	119¼ 95	June25 June25	120	June23 June25	115 95	Feb	120 9734	June
Iowa Central100	200	41/2	June21	434	June21	216	Feb	6	May
Jewel Tea, Inc100 Preferred100	1,000	3814	June26 June27		June21 June23	28 80	Apr		Mar
Jones Bros Tea, Inc100 Kayser (Julius) & Co.100	2,000	31 1161/2	June26 June21	31%	June27 June21	31 105		31¾ 130	June
Kelsey Wheel, Inc100	100	55	June23	55	June23	39	Jan	5934	May
Liggett & Myers100	100	6834 215	June26 June26		June26 June26		May	22434	Jan Jan
Preferred100	300	11334 185	June24 June25	114	June24 June21	107	Jan	114	June
Lorillard (P)100 Preferred100	100	112	June23	112	June23	107	Jar	1123/2	June
Manhattan Elec gu100 Manhattan Shirt25	1,600	87 29¼ 70	June21 June27	301/2	June23 June23		June	88	Jan
Marlin-Rock v t e_no par May Dept Stores100	100	70	June23	5 70	June23 June27	70	Ap	8036	Apr
National Acme50	4,000	375%	June28	39	June23	2934	Jar	10934	Apr
National Biscuit 100 Preferred 100	700	130	June24	13134	June23 June21 June27 June23	109	Jar	133¾ 1x121	June
Nat Cloak & Sult100	200	79	June2	8014	June23	70	Jar	87%	May
Nat Rys Mex 2d pref.100	800		June2	9 9 %	June27	514	Feb	14	Mar
NO Tex & Mex v t c.100 NY Chic & St Louis.100	1,500		June23	38 38	June21	28%	Apr	42% 32% 42	June
New York Dock 100	20.900	3214	June2	4 42	June25 June27	1936			June
Preferred 100 Norfolk Southern 100 Nova Scotia S & C_100	6,300	18	June24		June27 June24		Ma	r 20	June
Nova Scotia S & C100	5,700	801/	June2	4 87	June21 June24	46	Jai	97	June
Ohio Fuel Supply 28 Owens Bottle-Mach _ 28	900	5834	June2	1 59	June23	46	Ma	6214	June
Penn-Seab St'l vtc no par Peoria & Eastern100	500	3514	June2	3614	June21 June23	434		L 33 %	June
PCC&St Louis100	) 600	65	June2 June2	5 68	June25 June24	44	ATV		Tarmo
Pond Creek Coal16 Punta Alegre Sugar56	N 4.500	6114	June2	3 66	June27	51	Ap	r 66	June
Punta Alegre Sugar56 Remington T'writer.106 Repub Mot Truck.no pa	7 2,300	79	June2	7 82 4 5634	June26 June21 June28	79		e 82 e 5734	June
St Joseph Lead 10 St L-San Fran pref A 10	1,600	1334	June2	6 14%	June23	131/	Ma	v 15	May
Savage Arms Corp10	0 20	31 M	June2	4 68%	June21 June20	53 14	Jan	n 37 n 71	June
Sears, Roebuck, pref. 10 Sloss Sheffield, pref. 10	U IU	$\frac{120}{93}$	June2	7 120	June2	120	Ma	r 120 r 93 ½	Mar
Texas Co full paid rects	300	270	June2	7 278	June21	200	Ma	r 282 34	May
Texas Pac Land Tr10 Third Avenue Ry10	0 1,90		June2 June2	6 25	June23 June23	134	Jai	n 470 n 25½	June
Tidewater Oil10 Tobacco Products rights	0 20	236	June2	6 237 14	June26 June28	207	Jan	n 250 e 1934	May
United Drug10	0 1,800	124	June2 June2	3 130	June27	9034	Ja	n 130	Apr
First preferred5 Second preferred10	0 70	1124	June2	1 127	June24 June27	91	Jan	n 58 1/27	June
U S Express10 U S Realty & Impt10	0 1 60	2634	June2	6 2634	June20 June2	16%	Fe	b 3234	May
Vulcan Detinning10	0 62	15	June2	4 1834	June20	12	Ja	n 50% n 18%	June
Wells, Fargo Express.10	0 30	66	June2	7 68 14	June2	5 40	Ja:	n 713	June
West'se Air Brake5 White Motor rights	0 3,30	1213	June2	6 125	June2	9434	Ja	n 125	June
, Transcriber rights		1 17	s une2	5, 174	June2	T I	Jun	0 1%	June

HIGH AN	D LOW FA	LO PRICOS	-PBR SHAR	S, NOT PER		Salesfor		PER S		PER SHARS Range for Previous
Saturday June 21.	Monday June 23.	Tuesday June 24.	Wednesday June 25.	Thursday June 26	Friday June 27	Week Shares	NEW YORK STOCK EXCHANGE	On basis of 1	OO-share lots Highest.	Pear 1918.  Lowest. Highest.
Saturday June 21.  \$ per share 9912 9978 8734 8734 51 5214 56 56 2918 2912 163 16314 6558 6612 *912 10 *2712 2812 4312 4412 6978 70 10134 10134 *130 134 2772 7772 6614 6614 6614	Monday June 23. \$ psr share 99-4 100 8714 8738 5512 56 2838 2978 1622 16212 16512 66 912 912 2712 2778 4318 4312 101 10178 *130 134 2778 2814	Tuesday June 24.  \$ per share \$914 10112 \$734 754 10113 10113 10113 10113 1612 1641 16514 66 912 98 2712 281 4212 431 16112 1611 2714 291 7684 78 1615 1651 651 *51 52 *71 74	Wednesday   June 25.	Thursday June 26 \$ per share 10012 10114 8734 8734 4512 4718 2712 30128 6612 65 914 912 2712 2712 4112 4214 6812 685 10138 10138 130 132 2712 2712 46 6412 2712 771 271 1112 1214 1738 1734 271 28 1919 200 712 712 1112 1214 1738 1734 277 28 1919 201 277 28 1919 202 277 28 1919 202 277 28 1919 202 277 28 1919 202 277 28 1919 202 277 28 1919 202 277 28 1919 202 277 28 1919 202 277 28 1919 202 277 28 277 28 277 28 278 278 278 278 278 278 278 278 278 278	Friday June 27  \$ per share 100¼ 101 8758 8734 43 4534 56 56 56 29½ 3118 160½ 161 6458 65 918 918 26½ 2718 42 42½ 10138 10138 2778 28½ 7774 77½ 64 6434 48 51 771 74 26½ 26½ 10834 10834 11½ 1174 1734 1734 27 291 194 20½ 9678 99 99 734 77 28 291 199 199 199 199 174 28 291 174 28 291 1754 28 292 28 291 1754 28 28 291 1754 28 28 291 28 28 291 28 28 291 28 28 291 28 28 291 28 28 291 28 28 291 28 28 291 28 28 291 28 28 291 28 28 291 28 28 28 28 28 28 28 28 28 28 28 28 28	16,200 2,250 100 81,700 1,500 6,800 6,700 700 1,500 6,700 1,500 6,700 1,500 6,700 1,500 6,700 1,500 6,700 1,500 6,700 1,500 6,800 6,700 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,	NEW YORK STOCK EXCHANGE  Railroads Atch Topeka & Santa Fe 100 Do pref 100 Atlantle Coast Line RR 100 Baltimore & Ohlo 100 Brooklyn Rapid Transit 100 Canadian Pacific 100 Chesapeake & Ohlo 100 Chesapeake & Ohlo 100 Chicago Great Western 100 Chicago Milw & St Paul 100 Do pref 100 Chicago & Northwestern 100 Do pref 100 Chicago & Northwestern 100 Do pref 100 Colorado & Southern 100 Do 1st pref 100 Delaware & Hudson 100 Delaware & Rio Grande 100 Do pref 100 Certe 100 Colorado & Southern 100 Chicago & Northwestern 100 Chicago & Northwestern 100 Colorado & Southern 100 Colorad	Range Sim On basis of 10  Lowest.  5 per share 90 Feb 3 85 May 2 95 Mar27 50 Apr21 15% Jan21 15% Jan21 23¼ Apr16 34½ Feb15 65½ Jan21 128 Apr22 22½ Jan21 128 Apr22 22½ Jan21 128 Apr22 22¼ Jan21 128 Apr22 134 Jan2 15½ Jan21 15¼ Jan2 15¼ Jan2 15¼ Jan2 15¼ Jan2 15¼ Jan2 17½ Apr 3 895% Apr21 31¼ Jan 2 96 Jan21 31¼ Jan 2	### Commons	### Range for Presious Fear 1918.    Lousest
*54½ 55½ 53¾ 54⅓ 53¾ 54⅓ 9¾ 10 19½ 19% 33 34½ 56½ 56½ 80¼ 80½ 22 22 108 108¼ 97 97¾ 46¼ 46½ 23½ 24½ 66½ 66½	5448 5448 5448 544 54 11712 1173, 18 181, 912 1079 20 21 3212 34 56 561, 8014 81 31 31 22 22 22 1074 1618 461, 2238 231, 67 67	2212 2212 2215 553 2 54 119 119 119 119 119 119 119 119 119 11	8 *2212 23 4 *5412 555; 5312 535 8 18 183; 912 10 19 19 19 4 3212 327 80 807 8 80 807 8 18 183; 8 18 183; 8 18 183; 8 18 183; 8 18 183; 8 19 19 19 4 3212 327 80 807 8 4 401 8 22 22 10718 1073 8 4 46612 67 394 401 8 8312 844 8 878 837 8 35 377 8 37 38 4 2 22 22 8 34 38	548, 548, 548, 531, 181, 183, 183, 183, 183, 183, 183, 1	*5512 551,     53	300 300 300 300 300 300 300 300	Ransas City Southern	1684 Jan30 4912 Jan21 53 June26 113 Mar 8 918 Jan21 492 Jan21 694 Jan21 694 Jan21 694 Jan21 103 Mar 6 1032 Jan23 1132 Jan21 1034 Jan21	254 May19 57 May21 60% June 2 1224 May17 19% June 6 1114 Apr25 25 May19 3412 June 21 584 June 6 3444 May19 2445 June 9 11212 May19 2644 June 11 6712 June 11 6712 June 11 6712 June 11 6712 June 12 4842 June 6 3842 June 7 93% June 10 114 May19 22 May16 115 June 2 33 May19 7212 May27 65 June 2 33 May19 7212 May27 65 June 2 31 May29 7444 Mar 5 15% Apr29 31 Apr28	1518 Apr   244 Nov
*27 29 *22 23 *50 53 1118 1112 *35 39  4514 4514 7314 7318 91 9112	13 13 23 23 23 23 23 23 23 23 23 23 23 23 23	2312 231 *35 39 4112 44 734 74 923 941 3 3 218 21 9474 95 10614 108 *99 1003 844 851 *85 99 10712 1003 117 117 6014 617 12 123 3118 321 122 1244 64 73 741 1034 103 87 97 973 8314 851	12 12 12 29 *26 29 *22 23 *53 55 55 56 56 *108 109 12 41 41 12 41 41 41 41 41 41 41 41 41 41 41 41 41	12 12 12 29 22 21 22 22 22 22 22 22 22 22 22 22 22	117s 12	2,990 1,100 200 1,100 2,500 2,500 2,500 4,600 4,600 4,600 2,000 2,000 2,000 2,000 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 2,100 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,900 3,1,90	Western Maryland (new) 100	9% Apr21 23 June19 17 Feb 3 52½ Feb20 74 Mar 5 17 Jan20 30¼ Jan22 21 Jan21 56½ Jan20 69 Jan13 3 June24 134 Jan 2 30 Jan21 81% Jan23 99% Jan29 98 Jan29 98 Jan29 84¼ Jan3 42% Feb11 98% Jan6 13% Jan18 88 Jan 7 10% Jan24 13% Jan23 99% Jan24 13% Jan23 54¾ Jan20 52% Feb 8 44% Mar 1 85 Mar 1 85 Mar 1 85 Mar 1 85 Mar 1 86 Jan21	1312 May 19 29 June 20 2478 June 6 6112 Jan 9 12 May 16 24 May 16 46 June 9 76 June 9 95 Apr28 414 Jan 15 234 May 27 9612 June 2 11334 May 1 108 Mar 15 90 June 6 95 May 29 61 May 27 10758 June 16 11278 June 18 11278 June 18 11274 June 18 64 June 9 93 Apr 3 1414 Mar 7 3878 June 2 12912 June 2 7612 June 6 7614 June 9 7612 June 27 98% Apr 15 8774 June 27	10 Dec 20 Jan 174 Feb 20 Jan 32 June 13 Jan 46 Jan 66 June 8 Apr 124 Nov 1772 Apr 26 Nov 2978 Dec 394 Oct 11 Jan 262 Nov 1772 Jan 6278 Nov 1774 Jan 672 Jan 178 Jan 106 Oct 174 Jan 891 Jan 106 Oct 174 Jan 891 Jan 106 Oct 175 Jan 1078 Jan 1078 Jan 108 Jan 108 Jan 1151 Dec 108 Jan 1151 Dec 1178 Jan 891 Jan 99 Dec 106 Jan 1151 Dec 1178 Jan 891 Jan 99 Dec 106 Jan 1151 Dec 1178 Jan 98 Dec 118 Jan 98 Dec 118 Jan 94
*107 109  *82 82½  *106½  4173 4234  133¼ 13¼¼  *118 119  114 114¾  106 105¼  218 21976  *101½ 102  115¾ 11678  108 103  47 471½  23 23¼  59 60  72½ 73  178½ 181  *70 73  103 105  135½ 137  *85¾ 89½  *2½ 23¼  *145 150  13⅓ 13¾  28½ 28¾  69¼ 70	109 10914 61 63 8158 8278 109 108 4138 43 13312 135 *118 119 11312 116 10534 10612 21734 21734 101 1018 11478 11738	6312 64 7914 811, *107 103 4014 415 13112 1341, *118 119 11014 113 10514 105 21634 2163, *10012 1021, 11012 114 *109 108 4534 491, 2116 221, 5512 531, 7118 721, 17312 177 *70 73 10112 1041, 1314 135 85 85, 85 86, 11173 1175 1117, 2134 22 *145 150 12 1212, 21 21212, 21 21 21212, 21 21 21 21 21 21 21 21 21 21 21 21 21 2	*107 109 6312 64 7978 7278 *107 108 8 40 41 2 13214 13239 *111 114 10412 10518 *210 218 *101 1074 1074 1074 1074 1074 1074 1074 1074	64 65 8134 83 *10712 10812 41 4218 13212 133 118 118 1114 1123 104 1043 *210 219 *101 10212 11114 113 10312 10612 49 5013 2184 23 5034 61 7212 7312 175 17512 10234 104 *131 13142 8514 8514 8514 8514 12158 2178 151 151 1284 124 28 2834	*108 110 6514 653 8212 8434 *10712 109 4134 4212 133 1348 *101 10212 11234 121 106 108 4238 50 2278 23 61 61 73 7418 177 119 1179 1179 1179 1179 1179 1179	200 49,600 45,100 45,100 7,100 7,100 7,200 7,200 22,500 20,21 50,200 1,100 75,800 11,000 171,400 1,800 8,800 8,800 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 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Jan31 40 Jan21 56'2 Feb 6 64's Jan29 103 Jan 2 55'2 Jan20 103 Jan 2 55'2 Jan20 101's Jan21 101's Jan21 101's Jan21 101's Jan20 103 Jan 2 55'3 Feb 6 5's Feb 6 5's Feb 6	1094 June23 66 June10 109 May13 24314 June19 13998 June 6 119 May24 12012 June12 10838 Mar10 22112 June 9 106 Jan 6 130 June 3 11034 June 5 5112 June 9 2576 June10 6314 June 7 7612 May 8 1074 June 7 7612 June 7 7612 June 10 18812 June 7 79112 June 12 115 June 2 144 May 22 166 Apr 23 1436 May27 3144 June 3	1024   Dec   41   Sept   48   Dec   48   Dec   73   May   944   Ost   103   Sept   1104   Nov   98   Jan   116   May   10814   Mar   1141   Dec   14912   Jan   1884   Dec   2014   Apr   Jan   2948   Dec   2014   Apr   Jan   2948   Apr   Jan   2948   Jan   1014   May   1056   Jan   1014   May   1056   Jan   1014   May   1056   Jan   1014   May   1057   Jan   1014   May   1058   Jan   1014   May   1058   Jan   1016   May   1058   Jan   1057   Apr   211   Jan   2812   Jan   2812   Jan   1057   Jan   2812   Jan   2812   Jan   1057   J

<sup>6914 70 67% 697% 67 68 6712 6814 6714 67% 6812 10.750</sup> California Packing....No par 4814 Jan 2 7112 June 7 3618 Jan 50 No

\* Bid and asked prices; no sales on this day. ‡ Ex-rights. ‡ Less than 100 shares. a Ex-div. and rights. \$ Ex-dividend.

# New York Stock Record—Concluded—Page 2 For record of sales during the week of stocks usually inactive, see second page preceding.

	LOW SALE PRI				Sales for	STOCKS NEW YORK STOCK	PER SH Range Since On basis of 100	Jan. 1.	PER SHARB Range for Previous Year 1918.
	Monday Tuesd une 23. June		June 26	June 27	Shares	EXCHANGE	Lowest	Highest	Lowest Highest
Saturday June 21.  \$ per share 35% 36 379 79 10412 106 11 11218 51% 51% 4612 4612 48 4834 5612 5634 110014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 10014 1	Monday   Tuesd fune 23.   Tuesd fune 23.	Wednesday   June 25.     hare   35\  4   33\  4   35\  4   7   7   78     104\  2   102   103\  8     104\  2   13\  2   213\  2   213\  2   25\  8   26\  8   26\  8     45\  4   45\  4   46\  6     47\  2   7   7     57\  4   58\  2   213\  2   213\  2     213\  2   23\  8   26\  8     45\  4   46\  6     47\  47   47\  19\  103\  9     95\  8   31\  2   91\  9     91\  4   103\  4     35\  4   33\  8   4     35\  4   33\  4     35\  4   33\  4     35\  4   33\  4     35\  4   33\  4     35\  4   33\  4     35\  4   33\  4     35\  4   33\  4     35\  4   33\  4     35\  4   33\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  4     35\  5     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6     35\  6	Thursday June 26  \$ per share 4 34 344 5 10212 10378 8 *111 11218 5 5878 6318 2 1278 23478 8 4534 4614 2 47 4718 5 59 2 9934 10012 9 412 9434 7738 7814 10314 10314 2 91 9278 101 101 4 3378 3478 8 312 8312 4 1334 14 3378 3478 8 312 8312 4 134 164 164 16498 2 23212 23512 9412 9434 778 8114 10376 10412 72 72 72 74 75 75 76 76 77 78 78 78 78 78 78 78 78 78 78 78 78	### Priday June 27    **per share 34 35 7712 774 104 10518 111 11218 614 67 238 248 2638 28 4578 4718 4512 59 5912 9634 77712 79 10518 10838 93 9514 3478 4512 1378 35 3514 16412 16514 2397 9412 997 10318 10312 1378 35 57914 8012 10312 10312 10312 10312 10312 10312 10312 10312 10312 10312 10312 10312 10312 10312 10312 10312 10312 10312 10312 10312 10314 4578 4518 6778 68	## Week Week 3,100 1,100 114,300 109,800 11,200 65,400 16,900 3,400 10,400 28,100 700 80,900 1,300 1,300 11,400 12,400 037,500 11,400 37,500 1,700 5,000 1,700 5,000		Range Since On baris of 100  Lowest  \$ per share 20% Jan 2 64% Jan 2 56% Feb 8 104% Jan 7 31 Jan22 103 Jan18 17% Jan21 32% Feb 6 34% Feb 10 39% Feb 10 39% Feb 10 39% Feb 10 46% Jan21 102 Jan23 52% Feb 7 91% Jan2 10% Jan3 18% Jan2 13% Apr2 34% Apr2 34% Apr2 34% Apr2 34% Apr2 34% Feb 8	Jan. 1. )-share lots Highest	Range for Previous Year 1918.
60° 60°4 27°8 86°8 144¹2 145°4 1 117¹2 118°8 1 31¹2 32°8 66¹2 124¹2 126°8 1 39¹2 40°1 103 105°1 8 184¹2 84¹2 33°2 34°1 84¹2 84¹2 84²2 80°63¹3 64¹2 48°1 48°1 48°1 120°1 18°1 120°1 18°1 120°1 18°1 120°1 18°1 120°1 18°1 120°1 18°1 120°1 18°1 120°1 18°1 120°1 18°1 18°1 120°1 18°1 18°1 12°1 18°1 18°1 12°1 18°1 18	49 5034 4734 11512 3112 33 5512 5638 555 757512 75752 2312 12018 3912 3978 2102 12018 120 77 7814 75 118 120 7714 7812 39 3912 3714 848 4934 7714 7812 39 3912 3712 183 188 188 188 188 188 188 188 188 188	85	6004   6114     12   *25   2512     86   86     141   1413     51   5228     151   5228     151   5228     161   11776     163   3378     164   5614   5712     175   476     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678     165   12678	\$\begin{array}{c} \begin{array}{c} \begin{array}{c} 26 & 84\s 84\s 141 & 141\square 2 & 51\square 55\square 55\squar	179,100 21,300 1,300 12,100 37,600 27,300 6,300 3,200 1,300 100 27,000 13,200 2,700 100,600 11,200 28,300 1,400 18,200 8,700 400 6,700	Inspiration Cons Copper. 20 Internat Agricul Corp. 100 Do pref. 100 Inter Haverster (new) 100 Int Mercantile Marine 100 Do pref. 100 Dinternational Nickel (The) 25 International Paper. 100 Do stamped pref. 100 Kelly-Springfield Tire 25 Kennecott Copper. No par Keystone Tire & Rubber 10 Lockswanna Steel 100 Lee Rubber & Tire. No par Loose-Wiles Biscuit tretfs 100 Do 2d pref. 100 Mackay Companies. 100 Do 1st pref. 100 Maxwell Motor, Inc. 100 Do 1st pref. 100 Mexican petroleum 100 Mexican petroleum 100 Miami Copper. 100 Midvale Steel & Ordnance. 50 Montana Power. 100 Nat Conduit & Cable. No par Nat Enam'g & Stamp'g 100 National Lead. 100 Do pref. 100 National Lead. 100 Do pref. 100 Do pref. 100 National Lead. 100 Do pref. 100	4212 Feb 6 1012 Jan 2 488 Jan 4 11018 Jan21 2114 Jan31 9244 Feb10 2412 Feb 3 3014 Jan 3 62 Jan13 68 Jan21 2918 Feb13 8814 May22 211 Jan22 211 Jan22 212 Jan22 211 Jan22 214018 Feb17 94 Feb 5 70 Jan22 263 Jane 6 2644 Jan23 105 Feb 7 2144 Feb 7 4014 Feb 7 4014 Feb 7 4014 Feb 8 93 Jan15 64 Jan11 69 Jan11 69 Jan11 69 Jan11 60 Jan11	6534 June 27 2734 June 2 2734 June 2 28912 June 13 14735 June 12 5838 May 19 12812 May 28 3378 June 26 6212 June 7 7712 June 5 12978 Apr 14 4114 June 12 109 Apr 30 8812 June 9 3714 May 2 7652 June 20 120 June 20 120 June 20 120 June 20 120 June 3 30578 June 3 10818 Apr 19 29 June 10 5418 June 3 8254 June 3 8254 June 9 1254 June 9 11012 May 19 10112 May 19 20 June 10	34 Jan 4914 4914 4118 Dec 5312 Oct 10 Jan 38 Jan 104 Oct 121 Nov 21 Jan 33 Oct 121 Nov 21 Jan 4512 May 58 Jan 6512 Jan 411 Apr 29 Mar 4114 Nov 122 Apr 1712 Jan 452 Dec 53 Feb 6 Dec 57 Dec 57 Jan 65 Dec 57 Jan 65 Dec 19 May 12312 Jan 4212 Nov 2312 Jan 194 Oct 19 May 107 Jan 197 Oct 13 Nov 1314 Jan 694 Dec 414 Jan 694 Dec 414 Jan 694 Dec 414 Jan 694 Dec 19 May 107 Jan 5412 May 107 Jan 5412 May 107 Jan 694 Dec 19 May 107 Jan 694 Dec 19 May 107 Jan 694 Dec 1984 May 10512 Ma
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100 100 731 <sub>2</sub> 74 493 <sub>4</sub> 50 135 <sub>8</sub> 14 2751 <sub>4</sub> 2787 <sub>8</sub> 1061 <sub>2</sub> 1081 <sub>2</sub> 113 1151 <sub>4</sub> *85 90 523 <sub>4</sub> 53 1621 <sub>2</sub> 165 1831 <sub>2</sub> 1861 <sub>4</sub> 34 35 64 641 <sub>2</sub> 801 <sub>4</sub> 813 <sub>8</sub> 1511 <sub>2</sub> 1531 <sub>2</sub>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	45 45 4 43 5 44 43 5 44 41 109 116 3 41 116 116 3 116 116 3 116 116 3 116 116	0   10012   10014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   1014   101	12 *100   1001     14	8 9,2004 4 12,600 4 15,53,300 4 16,200 3,800 5 27,80 5 27,80 5 27,80 5 50,10 123,30 1,30 8 4 6,76 8 5 58,900 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10 3,800 10	Do pref 10   Stutz Motor Car of Am. No po   Superior Steel Corp'n 10   Do 1st pref 10   Tenn Copp & C tr etts. 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<sup>\*</sup> Hid and asked prices; no sales on this day. , Less than 100 shares. ? Ex-rights, & Ex-div. and rights, & Ka-dividend.

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N. Y. STOCK EXCHANGE Week Ending June 27	Interes	Price Friday June 27	Week's Range or Last Sale	Bonda	Range Since Jan. 1.	N. Y. STOCK EXCHANGE Week Ending June 27	Interes	Price Friday June 27	Week's Range or Last Sale	Range Since Jan. 1
U. S. Government. 8145 1st Liberty Loan1932-47 48 1st Liberty Loan1932-47	, D	99.40 Sale		2548	98.20 99.80 92.50 96.00	Chesapeake & Ohio (Con)— General gold 4½s———1992 Registered———1992	PR 14	7914 Sale 73 78 82 Sale	864 Mar'17	No. Low High 777 8318
4 2d Liberty Loan 1927-42	J D	95.20 Sale	93.88 94.06 95.10 95.48	1012 462	92.10 95,10 94.20 98.60	20-year convertible 4 \( \frac{1}{2} \) = 1930 30-year conv secured 5s 1946 Big Sandy 1st 4s 1944 Coal River Ry 1st gu 4s 1945	j D	8958 8978 		125 8414 9158 7818 7812
4% 2d Liberty Loan 1927-42 4% 2d Liberty Loan 1932-47 4% 3d Liberty Loan 1928 4% 4th Liberty Loan 1938	M S	99.76 95.14 Sale 94.14 Sale	99.76 June 19 95.03 95.30 94.10 94.30 99.80 100.08			Potts Creek Br 1st 4s1946 R & A Div 1st con g 4s 1989	1 1	76 79	9634 Feb '16 69 June'19 75 7712	8 75 80
6 % 3d Liberty Loan 1928 4 % 4 kt Liberty Loan 1938 4 % Victory Lib Loan 1922-23 3 % Victory Lib Loan 1922-23 3 consol registered 41930 2 consol coupon 4330	99	100.05 Sale	100 100.10 99% Apr '19 98 Mar'19	16950	99 98 100 48	2d consol gold 4s1989 Greenbrier Ry 1st gu g 4s. 1940 Warm Springs V 1st g 5s1941 Chic & Alton RR ref g 3s1949	M N S A O	6958 7414 7438	8812 Sept'16 113 Feb '15	
4 coupon 1926	90		99% Apr '19 98 Mar'19 106% June'19 106% 106% 984 Mar'19		9814 9814 1	Railway 1st lien 3 1/2s		3712 Sale	3712 38	38 3584 40
Pan Canal 10-30-yr 28 reg. 1938 Panama Canal 38 g 1961 Registered 1961 Philippine Island 48 1914-34	Q M Q M	*88 *88	99 July 18 904 June 19 91 Mar 19 100 Feb 15		8712 91 91 91	Illinois Div 3½s	W 0	75 7514 8312 8378 9934 100 9914 Sale	8312 8312 9934 June 19	731g 761g 821g 857g
Foreign Government.	F A	9934 Bale	991% 997	68	9914 100	Joint bonds. See Great North. Nebraska Extension 4s1927 Registered1927	MN	92 9234	9314 9314 91 Mar'18	2 9238 9334
Anglo-French 5-yr 3s Exter loan. Argentine Internal 5s of 1909 Bordeaux (City of) 3-yr 6s1919 Chinese (Hukuang Ry) 5s of 1911	M S	84 86 981 <sub>2</sub> 99	8512 June 19 99 9912	53	99 10212	General 4s	3 3	33 33 <sup>1</sup> 4 32 35		41 80 831 <sub>2</sub> 25 351 <sub>2</sub> 9 22 368 <sub>4</sub> 3 100 104
Cuba—External debt 5s of 1904. Exter dt 5s of 1914 ser A1949 External loan 41/4s1949	FA	98% 101 91% 92% 83% Sale	99 <sup>1</sup> 8 June 19 93 <sup>1</sup> 4 June 19 83 <sup>1</sup> 8 83 <sup>1</sup> 8	23	9212 100 9014 9312 82 85	General consol 1st 5s1937 US Mtg & Tr Co ctfs of dep. Guar Tr Co ctfs of dep	MN		7714 June 19 7718 June 19 75 May 19	75 7714 7014 7718 75 75
Dominion of Canada g 5s1921 do do1926 do do1931 Sapanese Govt—£ loan 4 ½s.1925	A O	9758 Sale	9718 975	24 72	96% 9812	Purch money 1st coal 5s_1942 Chic & Ind C Ry 1st 5s_1936 Chicago Great West 1st 4s_1959 Chic Ind & Louisy—Ref 6s_1947	M S	9	32 Mar'17 59% 601s	34 59 6314
do do "German stamp"	j	\$ 91 9178 \$ 77 79	91 June 19 88 88 80 May 19	32	86 93 84 89 75 801s	Refunding gold 5s	1 1	85 <sup>8</sup> 4 68 <sup>1</sup> 2	85% June 19 84 Apr 17 63 May 19	85% 85%
Lyons (City of) 3-yr 6s1919 Marseilles (City of) 3-yr 6s1919 Mexico—Exter loan £ 5s of 1899 Gold debt 4s of 19041954	M N	\$ 66 <sup>1</sup> 4 71			9884 10212	Chic Ind & Sou 50-yr 4s1956 Chic L S & East 1st 4 1/51969 Chicago Milwaukee & St Paul- Gen'i gold 4s Sories A1989	J D		79 June 19 97% Dec 16 72% 72%	
Tokyo City 5s loan of 1912	M S	9758 Sale 8034 81	971 <sub>2</sub> 98 801 <sub>2</sub> June 19	40	961 <sub>2</sub> 1001 <sub>4</sub> 797 <sub>8</sub> 83	Registerede1989 Permanent 4s1925 Gen & ref Ser A 4½sa2014	A O	831 <sub>2</sub> 84 683 <sub>4</sub> Sale	92°8 Feb '16 84 84¹4 68³4 6978	24 811 <sub>2</sub> 85 33 661 <sub>2</sub> 741 <sub>4</sub>
3-year 516 % notes1918 5-year 516 % notes1921 20-year gold bond 516s1937 These are prices on the basis of	M N M N	9934 Sale 9818 Sale 9938 Sale	9818 991%	414	978 99%	Gen ref conv Ser B 5s22014 Gen'i gold 3 1/5 Ser B61989 General 4 1/5 Series C61989 25-year debenture 4s1934	J	78 <sup>1</sup> 4 Sale 64 66 80 <sup>3</sup> 8 Sale 72 <sup>3</sup> 8 Sale	66 Nov'18 8018 8012	5 80 8458
State and City Securities.				-		Convertible 4 1/4s 1932 Chie & L Sup Div g 5s 1921 Chie & Mo Riv Div 5s 1926	1 1	78 Bale 98 984 92 954	7714 78 9812 June 19 92 Oct 19	32 75 8178
N Y City -4 1/4 Corp stock 1960 4 1/4 Corporate stock -1964 4 1/4 Corporate stock 11/9 1967 4 1/4 Corporate stock July 1967	A O	9758 9778	97 % June 19			Chic & P W 1st g 5s1921 C M & Puget 3d 1st gu 4s_1949 Dubuque Div 1st s f 6s1920 Fargo & Sou assum g 6s1924	3 3	99 9918 71 7978 9958 9934 99 104	72 June'19	681 <sub>2</sub> 72 993 <sub>8</sub> 997 <sub>8</sub>
41/s Corporate stock1965 41/s Corporate stock1963 4% Corporate stock1959	M 8	10234 103 10258 10278 9278 9318	10214 1028 10214 1028 9278 927	12 59 3	10012 10278 100 10278 9014 9318	La Crosse & D 1st 5s1919 Wis & Minn Div g 5s1921 Wis Valley Div 1st 6s1920 Milw & Nor 1st ext 41/5s1934	1 1	98 100 9712 99 998 993	964 Apr '19 96 Jan '19	99 99 <sup>8</sup> 96 <sup>8</sup> 4 98 <sup>1</sup> 8
4% Corporate stock1958 4% Corporate stock reg_1958	MN	9278 Sale	90's May'19	13	901. 921.	Cons extended 4 1/8 1934 Chie & Northwes Ex 4s 1886-1926	FA	89 -891 <sub>2</sub> 87 92	89 May'19	8834 89
New 4½s	MN	10258 10278 83 84 9884 9912	10258 1025 8314 June 19 9814 May 19 9612 Apr 11	ī	100% 102% 81% 8314 98 9814	Registered 1336-1926 General gold 31/28 1987 Registered p1987 General 48 1987	MN	67 71 81 Sale	703 June 19 701 Apr 19 803 8118	70 71 69 7012 19 8014 8258
Canal Improvement 4s1962 Canal Improvement 4s1962	3 3	9884	964 Apr 19		964 964	Stamped 48	MNA	81 82 991 <sub>2</sub> Sale 103 109	8178 Oct '18 9918 9958	36 9818 101
Canal Improvement 4 ½ s. 1964 Canal Improvement 4 ½ s. 1965 Highway Improv't 4 ½ s. 1965 Highway Improv't 4 ½ s. 1965	M S		10812 1031 10212 Dec '18 10658 Mar'19		106% 106% 106% 106%	Registered	A O	9714 Sale 96 9814 97 98		
Virginia funded debt 2-3s_1991 6s deferred Brown Bros ctfs	J	64 67	78% Dec '18 6512 651		63 7434	Registered 1921 Sinking fund deb 5s 1933 Registered 1933	MN	924 100	97 Nov'18	5 97 98 943 <sub>4</sub> 961 <sub>2</sub>
Ann Arbor 1st g 4sh1995 Atchison Topeka & Santa Fe— Gen g 4s1995				1	0.0	Des Plaines Val 1st gu 4 1/5 '47 Frem Elk & Mo V 1st 6s1933 Man G B & N W 1st 3 1/51941 Milw & S L 1st gu 3 1/51941	7 7	62		10618 109
Gen g 4s 1995 Registered 1995 Adjustment gold 4s 11995 Registered 11995 Stamped 11955	Nov Nov	79 8178 7418 7578 86 7418 7514	81 June 19 74 June 19 73 June 19		79 <sup>1</sup> 4 82 74 80 <sup>3</sup> 4	Mil L S & West 1st g 6s1921	M 8	9884	104 Apr '19	1001 <sub>4</sub> 101 98 99 104 104 104 104
Conv gold 4s	J D	7418 7514 7478 9814 10178 9018 9119	76 June 19 100 June 19 914 May 19		74 7612 9358 10214 901a 921a	Ashland Div 1st g 6s1925 Mich Div 1st gold 6s1924 Mil Spar & N W 1st gu 4s.1947 St L Peo & N W 1st gu 5s 1948 Chicago Rock Isl & Pac—	M 8	7812 8412	7678 June'19 95% May'19	7518 7814
Cal-Ariz 1st & ref 4 46s" A"1962	M B	74 80 753 78 8214 84	74 June 19 78 8 78 8 85 May 19		74 76	Registered 1988	3 3	*-75 751 <sub>2</sub> *-71 76 Sale	76% May'19	76% 76%
8 Fe Pres & Ph 1st g 5s 1947 Atl Coast L 1st gold 4s 1957 Gen unified 4 \( \frac{1}{2} \) = 1984 Ala Mid 1st gu gold 5s 1928	M 8	94 100 811 <sub>2</sub> 821 <sub>4</sub> 83 85 98	95 95 82 <sup>1</sup> 4 82 <sup>1</sup> , 84 84 98 <sup>1</sup> 2 June 19	1 2	801g 851g 82 88	Refunding gold 4s 1934 20-year debenture 5s 1932 R I Ark & Louis 1st 4 1/4s 1934 Burl C R & N 1st g 5s 1934 C R I F & N W 1st gu 5s 1921	MS		70 June 19 9412	67 72
Bruns & W 1st gu gold 4s_193 Charles & Sav 1st gold 7s_193 L & N coll gold 4s0195 Bav F & W 1st gold 5s1934	3 3	76 76%	78 Ost '18 129% Aug '18 76% 76%	23	7378 7812	Cho Okla & G gen g 5sg1919 Consol gold 5s1952 Keok & Des Moines 1st 5s 1923	MN	985 991 <sub>2</sub>	97 May 18 93 May 18 67 June 19	
Bav F & W 1st gold 5s 1934  1st gold 5s 1934  Balt & Ohlo prior 3 1/2 1924  Registered 1792	A	97	10714 Apr '19 105 July 11 8812 891 87 Feb '19	22	88 8912	St Paul & K C Sh L 1st 4½s'41 Chic St P M & O cons 6s	i D		107 Inno'10	105 108
1st 50-year gold 4s	Q J	75 751g	75 76 923 Mar'17 77 783	53	75 82 <sup>1</sup> 2	Superior Short L 1st 5s g_c1930 Chie T H & So East 1st 5s_1960	M 8	84 6712 Sale	95 May'18 6712 6712	58 6712
Refund & gen 5s Series A. 1992 Pitts June 1st gold 6s1922 P June & M Div 1st g 31/s 1924 P L E & W Va Sys ref 4s1941	MN	79 Sale 9834 85 87 74 75	78 801 112 Jan 11 86's May 15 75 75		8312 87	Chie & West Ind gen g 68q1932 Consol 50-year 481952 Cin H & D 2d gold 4 1/301937 C Find & Ft W 1st gu 4s g 1923	2 1	6378 6418	90 May'17	8 61 65
Southw Div 1st gold 3 1/2s. 1926 Cent Ohio R 1st c g 4 1/2s. 1936 Ci Lor & W con 1st g 5s. 1936	M S	8418 Sale 8758	8418 841 894 Mar'16 951s Apr '10		83 8614 8934 8934 951a 951a	Day & Mich 1st cons 4 1/s 1931 Clev Cin Ch & St L gen 4s1993 20-year deb 4 1/s1931	1 0	70 Sale 80's 82's	79 Nov'18 70 70 82 8218	6 66 721 <sub>2</sub> 10 76 821 <sub>8</sub>
Ohio River RR 1st g 5s1936 General gold 5s1937 Pitts Clev & Tol 1st g 6s1922	A O	9114	91's Mar'19		96 96	General 5s Series B1993 Catro Div 1st gold 4s1939 Cin W & M Div 1st g 4s1991	1 1	85 91 78 8034 70 75 7318 79	87 June'19 804 May'19 70 June'19 764 June'19	7884 8184 6784 70
Tol & Cla div 1st ref 4s A. 1959  Buffalo R & P gen g 5s	ME S	971 <sub>2</sub> 981 <sub>4</sub> 871 <sub>2</sub> 88	99 Mar'16 8712 June'16 97 Nov'16		99 99 871a 8814	St L Div 1st coll tr g 4s1990 Spr & Col Div 1st g 4s1940 W W Val Div 1st g 4s1940 C I St L & C consol 6s1920	M S M N	74 70% 99% 106	7418 Jan '19 84 Nov'16 9934 May'19	7418 7418
Consol 4 ¼s	FA	100% 102% 102 103	101 June 19 102 June 19	3	100% 101 101 102	1st gold 4s\$1936 Registered\$1936 Cin 8 & Ci cons 1st g 5s1928	995	84 90 83 8514 9314	8312 May'19 8812 May'15 9312 May'19 10310 10310	93 937
Car Clinch & Ohio 1st 30-yr 5s '3: Central of Ga 1st gold 5sp1945 Consol gold 5s1945	PA	9914 78 89 91	9358 June 19 7512 June 19 100 Mar 19 91 June 19	3	7512 82 100 10012 89 9478	C C & I gen cons g 6e1934 Ind B & W lat pref 4s1940 O Ind & W lat pref 5s41938 Peorta & East lat cons 4s.1940	A O	761 <sub>2</sub> 821 <sub>3</sub> 57 60	94 July'08 60 June'19	50 60%
10-yr temp secur 6s June 1929 Chatt Div pur money g 4s 1951 Mac & Nor Div 1st g 5s1946	i D	9834 Sale 7314 9218	9858 988 7412 May'19 90 May'18	220	9858 9914	Income 4s	A OF	8684 8514 86 80 Sale	30 June 19 8658 June 19 864 June 19	86 89 86 894
Mid Ga & Atl Div 5s 1947 Mobile Div 1st g 5s 1946 CentRR & B of Ga coll g 5s.1937 Centof N J gen gold 5s 1987	1 J	92 90 10258 10284	9184 Jan '19 8878 Apr '19 10284 June'19		914 914 86 89 102 105	Refund & Ext 4 1/5	A O	000 100	99% 99%	1 9884 9984
Centof N J gen gold 5s 1937 Registered	9-1	991 <sub>2</sub> 100 965 <sub>8</sub>	10112 June 19 99% May 19 100 Apr 18		10058 10112 99 9958	Morris & Ess 1st gu 3 1/4 2000 N Y Lack & W 1st 6s 1921	1 0	7284 Sale	7234 7234 10378 June 19	6 7218 73 10078 10078
Oent Vermont 1st gu g 4s 1943 Chesa & O fund & impt 5s 1929 Ist consol gold 6s 1938	3 1	*92 9278			65 65 89 63 <sup>1</sup> 8 97 <sup>1</sup> 4 99 <sup>1</sup> 2	Construction 5s1923 Term & Improvt 4s1923 Warren ist ref gu g 314s2000	N N	981 <sub>4</sub> 931 <sub>8</sub> 945 <sub>6</sub> 68	9814 9814 95 June'19 1021 <sub>8</sub> Feb '09	9212 92
Registered 1939	W 10	9812	98 9814 1945 can 17	1 - 1					Line and the second	11

BONDS N. Y. STOCK EXCHANGE Week ending June 27	Interest	Price Friday June 27	Week's Range or Last Sale	Bonds	Range Since Jan. 1.	BONDS N. Y. STOCK EXCHANGE Week ending June 27	Interest	Price Friday June 27	Week's Range or Last Sale	Bonds	Range Since Jan. 1.
Delaware & Hudson—	, ,	97 9714	97 June 19		Low High 98 97	Leh V Term Ry 1st gu # 5s1941 Registered1941	A O	984	Loss H(g) 9934 993 113 Mar'1 1015 102	1	Low High 9818 10214
1st & ref 4s		831 <sub>2</sub> 841 <sub>2</sub> 931 <sub>2</sub> Sale 75 76		11 6 1	9058 9534 7384 7812	Leb Val RR 10-yr coil 6s81928 Leb Val Coal Co 1st gu g 5s. 1933	j 'j	9912	100 June 19	9	10118 10278 9714 100
Rense & Saratoga 1st 7s_1921 Denver & Rio Grande— 1st cons g 4s1936		1025 104 70 Sale	102% Apr '19	20		Registered	M S	7978 8714	70 July 1	8	
Improvement gold 58 1928	J D	76 79 771 <sub>2</sub> 85 58 Bale	76 76 80 May 19		72 761 <sub>2</sub> 76 80	Registered 1945 Long Isid 1st cons gold 5s_h1931 1st consol gold 4sh1931 General gold 4s1938		9618 8738 98 7618 81	9812 Apr '19 9914 June'19 79 June'19	8	7814 80
1st & refunding 5s1955 Rio Gr June 1st gu g 5s1939 Rio Gr Sou 1st gold 4s1940	3 0	77 -38	8734 Nov'16 6114 Apr '11 39 July'17			General gold 4s	M S J D M S	9138 9612 7518 85 7514 89	8618 Mar'19 9914 Oct '00 7514 May'19	8	7514 7514
Guaranteed	A 0	73 74 55 60 78	73 73 581 <sub>2</sub> May 19 82 Dec 16	1	6378 7312 56 60	Guar refunding gold 4s 1949	MS	7518 7414 7514 7518 7558	81 June'19 75% June'19	9	76 84 7712
Det & Mack—1st lien g 4s 1995 Gold 4s 1995 Det Riv Tun Ter Tun 4 1/2s 1961	M N		7512 July'16 81 81 9634 June'18	16	80 8414	Registered	A O	94 921s 98	95 Jan '1 94 Jan '1 92 Apr '1	9	94 94 92 92
Dul Missabe & Nor gen 5s1941 Dul & Iron Range 1st 5s1937 Registered1937 Dul Sou Shore & Atl g 5s1937	A O	93 94 82 85	9318 94 10512 Mar'06 83 June'19	4	9258 95	Nor Sh B 1st con g gu 5s1932 Louisiana & Ark 1st g 5s1927 Louisville & Nashv gen 6s1930	QJ	82 851 <sub>2</sub>	9018 901	8 1	9018 91 8558 8814
Dul Sou Shore & Atl g 581937 Eigin Joliet & East 1st g 581941 Eric 1st consol gold 781920 N Y & Eric 1st ext g 481947	IN N	931 <sub>2</sub> 957 <sub>8</sub> 997 <sub>8</sub> 1001 <sub>2</sub>	96 May'19 9984 998	1	931g 96 9958 10078	Unified gold 4s 1940	N N	98%	9714 Apr '1	20	9714 1001
N Y & Eric 1st ext g 481947 2d ext gold 5s1919 3rd ext gold 4/5s1923 4th ext gold 5s1923		973 106 91	9618 June'18 9312 Jan '18	3		Registered 1940 Collateral trust gold 5s. 1931 L Cin & Lex gold 4½s. 1931 N O & M 1st gold 6s. 1930	M N	9712 9778	9712 May'1 9434 June'1 104 Apr '1	9	9712 100 9318 948 10312 1051
N V I E 4 W 1st o fd 7s 1920	M S	963s 821s 9712 100	94% Nov'l	5		Paducah & Mem Div 4s. 1946	FA	97 <sup>1</sup> 4 102 78 <sup>1</sup> 4	100 Jan '1 7912 Jan '1 10114 May'1	9	100 100
Registered 1996	1 1	54 541 <sub>2</sub>	84 Dec 16	21	5212 5712	8t Louis Div 1st gold 6s192 2d gold 3s1986 Atl Knox & Cin Div 4s1956	M S	541 <sub>2</sub> 57 781 <sub>4</sub> 80	79 May'1	9	7519 79
Registered1996 Penn coll trust gold 4s1951 50-year conv 4s Ser A1953	FA	82 851 <sub>2</sub> 471 <sub>2</sub> Sale	4712 48	55	7758 82 4618 52	Atl Knox & Nor 1st g 5s1946 Hender Bdge 1st s f g 6s1931 Kentucky Central gold 4s. 1987	M S	9558 10012 10112		8	75 807
do Series B1953 Gen conv 4s Series D1953 Chie & Erie 1st gold 5s1982	A O	4712 49 5114 Sale 9212 93	47 <sup>1</sup> 2 49 50 <sup>7</sup> 8 51 <sup>1</sup> 92 <sup>5</sup> 8 92 <sup>5</sup>	27 60 3	4712 55	Lex & East 1st 50-yr 5s gu 1965 L& N& M& M 1st g 4 1/2 1945 L& N-South M joint 4s1955	M S	95 <sup>1</sup> 2 86 <sup>1</sup> 8 72 <sup>1</sup> 8 85	9412 May 1 8712 Apr '1 7112 72	9 7	9218 981 8558 871 71 73
Clev & Mahon Vall g 5s 1938 Eric & Jersey 1st s f 6s 1958 Genesco River 1st s f 6s 1957	J	9258 9912 10012 98	100 100	2		N Fla & S 1st gu # 5s193: N & C Bdge gen gu g 4 1/8.194:	FA	95 99 8484	10312 Sept'1 79 May'1 8712 Apr'1 7112 72 95 Feb '0 95 Aug'1 10133 Jan '1 9612 June'1 2 9278 Apr'1 60 July'1	8	
Long Dock consol g 6s1938 Coal & RR 1st cur gu 6s1929	MN	9314	103 Jan '18	8	108 108	Pensac & Atl 1st gu g 6s192 S & N Ala cons gu g 5s193 Gen cons gu 50-year 5s.196	FA	10158 104 9658 105 8812 921	1013 Jan '1 9612 June'1 927 Apr '1	9	10114 1013 9638 961 9278 93
N Y & Green L gu g 5s1948 N Y Susq & W 1st ref 5s1946	J J	87	85 Jan '18 71 71 10014 Dec '0	2	71 7814	L& Jeff Bdge Co gu g 4s194: Manila RR—Sou lines 4s193: Mex Internat 1st cons g 4s197:	MN		60 July'1	8	
General gold 5s	P A	891 <sub>8</sub> 981 <sub>4</sub>	97 Dec '1	3		Stamped guaranteed197	M S			7	
Mid of N J 1st ext 5s1940 Wilk & East 1st gu g 5s1942 Ev & Ind 1st cons gu g 6s1920		68	6012 601 2312 Jan '1	2 1	6012 72	Minn St Louis 1st 7s192 Pacific Ext 1st gold 6s192 1st consol gold 5s193	MN		9712 Apr '1	9 2	971 <sub>2</sub> 991 75 80
Evansy & T H 1st cons 6s1921 1st general gold 5s1945 Mt Vernon 1st gold 6s1923	A		108 Nov'1	7		1st & refunding gold 4s194 Ref & ext 50-yr 5s Ser A196 Des M & Ft D 1st gu 4s193	9 5	46 49	4612 June 1 6012 Feb 1 7812 781		
Sull Co Branch 1st g 5s1930 Florida E Coast 1st 4 1/2s1950 Fort St U D Co 1st g 4 1/2s1941	J E	8212 825	92 Aug '10	9	81 85	Refunding gold 4s193 MSt P&SSM cong 4sintgu 193	M S	8358 8512	84 85	8 40	833 89
Ft Worth & Rio Gr 1st g 4s. 1929 Galv Hous & Hen 1st 5s1933 Great Nor C B & O coll 4s. 1929	A	70 78 96 Sale	80 Dec 1	134	95% 96%	1st cons 5s193: 1st Chic Term s f 4s194: M S S M & A 1st g 4s int gu_'2: Mississippi Central 1st 5s194:	M N		935 June'1	9	92 941
Registered	9	851 <sub>8</sub> 861 <sub>8</sub>	86 86 96 June 1	8		Missouri Kansas & Texas		65 711	95 Dec 1	3 2	
1st consol g 6s	3 3	106 109	96 June 1 8812 June 1 10812 Apr 1 118 Apr 1	9	10812 10812	1st ext gold 5s 194	MN	341 <sub>2</sub> 36 201 <sub>4</sub> 295 <sub>6</sub> 431 <sub>2</sub> 45	35 35 30 June'1 43 43	9	28 30
Registered 193 Reduced to gold 4 1/2 193 Registered 193	5 3	93	9378 June'1	8	9378 9518	Trust Co certis of dep	J J	29 297	4 43 43	91	41 43 293 <sub>4</sub> 321
Mont ext 1st gold 4s193  Registered193  Pacific ext guar 4s £194	J		9512 Mar'1 81 June'1	6	81 81	5% secured notes "ext" '1 Dall & Waco 1st gu g 5s194 Kan City & Pac 1st g 4s199	MIN	25 40		1	11
# Minn Nor Div 1st g 4s194 Minn Union 1st g 6s192 Mont O 1st gu g 6s193	2 3	10112	100'4 May'1	8 5	10812 10838	Mo K & E lst gu g 59194 M K & Okla 1st guar 59194 M K & Okla 1st guar 5s194	MN	40 62 65 77	6912 Apr 1 53 Apr 1 50 Jan 1 70 Apr 1 5512 June 1	9	50 50 70 71 5058 58
Registered 193 1st quar gold 5s 193 Will & S F 1st gold 5s 193	7 3 1	9838	_ 1 1 1 1 1 1 0 A A 13 CF 1	9	98 9912	Sher Sh & So let gu g 5s194 Texas & Okla 1st gu g 5s194	JO	65	51 Dec 1 30's Nov'!	6	
Green Bay & W deb etfs "A" Debenture etfs "B"	Feb.	73 79	80 Jan '1	9	80 8212	Missouri Pacific (reorg Co)—  1st & refunding 5s Ser A 196  1st & refunding 5s Ser Ba 192	BF A	933 937	8 9378 93	78 11	9114 94
Hocking Val 1st cons g 4 1/4 s 199 Registered	9 J		7312 June 1	8		Oeneral 4s	M N		6 611 <sub>2</sub> 62 993 <sub>8</sub> 100	12 76	575g 63
Col & Tol 1st ext 4s195 Houston Belt & Term 1st 5s.193 Winois Central 1st gold 4s. 195	5 F	7534 8434 95 8512	_  85 <sup>1</sup> 4 June 1	9	7614 7614 8514 83	40-year gold loan 4s194 3d 7s extended at 4%193 Boony St L & S 1st 5s gq. 195	BMA		100 Feb '	13	
Registered 195 lat gold 3 1/4 195 Registered 195 Extended 1st gold 3 1/4 195	1	73	_ 76 May 1	9	76 76	Cent Br U P 1st g 4s194 Pac R of Mo 1st ext g 4s193 2d extended gold 5s193	S P A	82 90	82 May's	10	000. 00
Extended 1st gold 3 1/4 = 195 Registered	1 4	7218	- 80 Juge.1	7		2d extended gold 5s193 St L Ir M & S gen con g 5s 193 Gen con stamp gu g 5s193 Unified & ref gold 4s192	1 A C		- 102 July	13	701- 00
Registered 195 Collateral trust gold 4s 195 Registered 195	2 A	7712 80	7719 77	10	77 79	Registered	9 J 3 M N	76 761 9134	_ 78 Sept'		
1st refunding 4s195 Purchased lines 3 ¼s195 L N O & Texas gold 4s195	5 M 1 2 J	80% Sul 7178 741 7512 Sal	2 75 May'1	9	- 7112 75	Mob & Ohio new gold 6s192	7 J	9612	2 102 4 Apr 95 May	19 18 	1024 108
Registered	3 M	70 85 79 8	71's Apr '1	8	7 73 7758 7118 7118	General gold 4s	7 3 1	87 8714 90 85 8012 85	91 May' 87 Apr' 8012 June'	19	8658 91
Registered 195	3 1	6758	- 73'2 Nov'	2		Nashv Chatt & St L 1st 5s192 Jasper Branch 1st g 6s193 Nat Rys of Mex pr lien 4 1/4s. 193	8 A (	98 <sup>1</sup> 4 100 101 104 <sup>1</sup>	4 11014 Mar	17 19	
Middle Div reg 5s	113	61	- 62 Oot	18		Nat of Mex prior lien 414s_192	7 A	J	- 35 Aug 967s Feb	16	
Gold 3 1/48	1 3	7118 •68 68'8 81	80 June'	16	79'8 79'2	New Orleans Term 1st 4s19 NO Tex & Mexico 1st 6s19	5 J 1	67 961s 96 5714 Bal	8 961g 96	7	2 665 <sub>8</sub> 68 4 94 97
Registered 19 Bellev & Car 1st 6s 19	51 F	77 0 *9558	11712 May	10		Non-cum income 5s A19: New York Central RR— Conv deb 6s	5 M	N 991 <sub>2</sub> 8a	10 9914 100	16	1 97 100
Carb & Shaw 1st gold 4s19 Chic St L & N O gold 5s19 Registered	51 3	S 7812 D 9518 99 D 9418	951s Feb '	19	- 94'8 99%	Consol 4s Series A	3 A	A 6678 75 0 82 85	8312 83	378	1 731 <sub>2</sub> 78 1 81 86
Gold 3 1/2s19 Registered19 Joint 1st ref 5s Series A_19	51 J 51 J		78 90 90		2 87 95	Registered 19 Debeature gold 49 19	77 J 34 M	71 8a 72 80 83	34 7012 70 83 8	4	0 7012 71 5 82 86
Memph Div 1st g 4s19 Registered19 St Louis Sou 1st gu g 4s19	51 J 31 M	D 7378 79 D 72 78 S 8114	65 Nov	17	794 794	Registered 19 Lake Shore coil g 3 1/4 19 Registered 19 Mich Cent coll gold 3 1/4 19	18 F	A 6518 70 A	6512 May		
Ind Ill & Iowa 1st g 4s19 Int & Great Nor 1st g 6s19 James Frank & Clear 1st 4s.19	50 J 19 M	N 9412 95 D 81 83	8014 Feb 9512 98 8034 May	19	5 93 96	Battle Cr & Stur 1st gu 3s. 19	98 F	A 6434 72 D 548	10 DELECT	11	
Registered 19 Apr 19	50 A 50 A	0 60% 60	78 Oct '	09	5 60 64% 14 81% 88	Beech Creek 1st gu g 4s19 Registered19 2d guar gold 5s19	36 J 36 J 36 J	8418	- 80'4 Dec	16	
Cake Erie & West 1st g 5s19	37 3	J 79 Sa J 87 88	de 79 7	19	27 76 81 8712 90	Registered	36 J 51 A	0 65 754	40		
	15 A		7a 80% Oct '	19		Gouv & Oiwe 1st gu g 5s19	12 3	D 91			
2d gold 5s	40 J	9218 7518 77	90 Oat 1	17	89 92	Moh & Mal lat gu g 4619 N J June R guar lat 4819	91 M	A 71		16	

<sup>\*</sup> No orice Fri tay; latest bid and asked this week. & Due Jan & Due Feb. , Due June. & Due July. s Due Sept. . Due Oct. . Option fiale.

N. Y. STOCK EXCHANGE Week eading June 27	Interest	Prics Friday June 27	Weeks Range or Last Sale	Bonds	Range Since Jan. 1.	N Y. STOCK EXCHANGE Week's Range Since Week's Jan. 1
N Y Cent & H R RR (Con)— N Y & Pu 1st cons gu g 4s. 1993 Pine Creek reg guar 6s1932	A 0	BIA Ask		No.	Low High 78 80	P. C. C. & St. L (Con.)— Series F guar 4s gold. 1953 J D 90's 91 Sept'18 No. Low High Series G 4s guar 1957 M N 90 91 Sep 19 Sept'19 89 Apr'19 888 89
R W & O con 1st ext 5s_h1922 Butland 1st con g 4 1/5s1941 Og & L Cham 1st gu 4sg_1949	JJ	77le Sale	00.8 00.9	1	99 9918 67 7718 6118 6118	Series I cons gu 41/4 1983 F A 9112 91 Apr '19 91 91 O St L & P 1st cons g 5s 1932 A O 10078 10178 101 June'19 101 102
Rut-Canada 1st gu g 4s_1949 St Lawr & Adir 1st g 5s1996	1 1				67 67	Pere Marquette 1st Ser A 5s. 1956 8818 Sale 88 8812 18 8378 90
2d gold 6s	D	72 74	74 74	2	95% 95% 7112 74	Ist Series B 4s
Registered	MN	864 874	73 8 Nov'11 885 89 87 871	2 0	1	1st consol gold 5s
Ka A & G R 1st gu c 5s1938 Mahon C'l RR 1st 5s1938	] ]	92 <sup>1</sup> 2 87 95 <sup>1</sup> 2	83% Nov'1	5		Jersey Central coll g 4s 1951 A O 831 <sub>2</sub> Sale 831 <sub>2</sub> 831 <sub>2</sub> 2 821 <sub>4</sub> 85  Atlantic City guar 4s g 1951 J J 631 <sub>4</sub> 67 68 June 19 60 68
Pitts & L Erie 2d g 5s	1 1	103 <sup>7</sup> 8 102 <sup>5</sup> 8	104's Dec '1 103 May'1 130's Jan '0 123'4 Mar'1 99's Aug '1	2		St Louis & San Fran (reorg Co)— Prior lien Ser A 4s1950 J J 614 Sale 611s 6234 60 59 64 Prior lien Ser B 5s1950 J J 7514 Sale 75 711s 37 737s 793s
Michigan Central 5s193 Registered193 4s194	IIQ M	9434 9234 8118 8314	84 Mar'1	9	82 84	Cum adjust Ser A 68
48 1946 Registered 1946 J L & S 1st gold 3 1/4 1946 1st gold 3 1/4 1956 20-year debenture 4s 1926	MS	70¼ 74¼	90 June'0			General gold 5s
N Y Chi & St L 1st g 4s193	TIA D	81 <sup>1</sup> 2 84 82 84	85 Nov'1	7		Southw Div 1st g 5s 1947 A O 90 May 17 1012 1034 K C Ft S & M coas g 6s 1928 M N 1012 103 1022 May 19 10112 1034 K C Ft S & M Ry ret g 4s 1936 A O 712 Sale 714 712 17 6618 7512 K C & M R & B 1st gu 5s 1929 A O 88 90 June 19 89 90
Registered	MN	75% 85 78% 8ale 76% 79	784 80 761 June 1	9	75 8112	St L S W 1st g 4s bond etts1989 M N 71 7134 7034 June 19 66 74 2d g 4s income bond etts1989 J J 63 66 6212 6212 4 5712 6518 1st terminal & unifying 5s.1952 J J 63 Sale 60 63 21 5838 6412
Registered	3 3	99 <sup>1</sup> 2 94 <sup>1</sup> 2 102 85	9912 Feb '1 9838 July'1 85 85	7	9912 9912	1st terminal & unifying 5s-1952 J J 63 Sale 60 63 21 58% 6412 Gray's Pt Ter 1st gu g 5s-1947 J 985 9812 Jan '14 9812 Jan '14 68 Sale 67 67 3 6414 68 Seaboard Air Line g 4s 1950 A O 70 70 70 70 70 70 70 70 70 70 70 70 70
NYNH& Hartford—	7 M 8	51	53 May'1 5014 June'1 504 50	9	53 54 50 501 <sub>2</sub>	Gold 4s stamped
Non-conv deben 3½3194 Non-conv deben 3½3195 Non-conv deben 4s195 Non-conv deben 4s195	A A O	5014 51 54 56 54 557	54 June'1	9	53 5678	Refunding 4s 1959 A 0 55% 57% 57% 58 9 57 60  At Birm 30-yr lat g 4s 1953 M 8 75% 77% 77 June 19 74 80  Caro Cent 1st con g 4s 1949 J 75% 76 Apr 19 76 76
Non-conv deben 4s195 Conv debenture 3 ½s195 Conv debenture 6s194 Cons Ry non-conv 4s193	8 J J	50 501 801 <sub>2</sub> 82	81% 82	9 29	4914 52 80 88	Fis Cent & Pen 1st ext 6s 1923 J J 100 10014 Apr '19 10014 10084 1st land grant ext 5s . 1930 J J 9212 Sale 9212 2 90 9213 Consol gold 5s
Non-conv deben 4s195 Non-conv deben 4s195 Non-conv deben 4s195	5 J J	======	9112 Jan	2		Ga & Ala Ry 1st con 5s_01945 J J 9124 Sale 9124 9124 9124 9124 9124 9124 9124 9124
Non-conv deben 4s195 Harlem R-Pt Ches 1st 4s_195	6 J J	49 Sale 75's 7234		10		Southern Pacific Co— Gold 4s (Cent Pac coll)k1949 J D 76 7612 7512 76 4 75 7974 Registeredk1949 J D 7434 7914 90 Feb 14
B&NYAir Line 1st 4s_195 Cent New Eng 1st gu 4s_196 Hartford St Ry 1st 4s_193	OM S	9158	60 60		60 6218	20-year conv 4s
Housatonic R cons g 5s_193 Naugatuck RR 1st 4s195 N Y Prov & Boston 4s194	A N	7014 86 50% Sale	83 Aug	3		Mort guar gold 31/4s_t1929 J D 83 8312 83 83 2 80 854
NYW'ches&B 1st ser I 4 1/18'4 Boston Terminal 1st 4s193 New England cons 5s194	9 A O	91				O H & S A M & P 1st 5s1931 M N 9212 101 100 Oct 18 1031 J 85 97 9634 Jan 18
Providence Secur deb 4s_195 Prov & Springfield 1st 5s_193	7 M N	85	40 June's	9	40 40	Gila V G & N 1st gu g 5s 1924 M N 9112 102 95 Nov 18 928 Hous E & W T 1st g 5s 1933 M N 9218 92 Mar 19 928 925 1st guar 5s red 1933 M N 92% 100 Oct '16 925 925 925
W& Con East 1st 4 1/2 - 193  N Y O & W ref 1st g 4s 2193	3 J J	6714 678	8772 Y		70	H & T C 1st g 5s int gu 1937 J 9614 97 97 June 19 97 984 Gen gold 4s int guar 1921 A O 93 96 944 June 19 9318 945 Waco & N W div 1st g 6s 30 M N 94 Mar 19 94 94
Registered \$5,000 only9199 General 4s195 Norfolk Sou 1st & ref A 5s196	55 J D	62 <sup>1</sup> 2 72 <sup>1</sup> 66 <sup>1</sup> 8 68	2 60 Apr 1 66	18	66 691 <sub>2</sub> 89 89	Hous E & W T 1st g 5s 1933 M N 92 s 92 s Mar'19 92 s 92 s 1st guar 5s red 1933 M N 92 s 100 Oct '16 97 June'19 97 983 925 Gen gold 4s ict guar 1921 A O 93 96 94 June'19 97 938 94 94 Mar'19 94 Mar'19 94 94 Mar'19 94 94 94 94 94 95 M N N N N N N N N N N N N N N N N N N
Norf & Sou 1st gold 5s194 Norf & West gen gold 6s195 Improvement & ext g 6s195	AF A	10912	10912 June' 122 Nov'	19	108 10912	No of Cal guar g 5s
New River 1st gold 6s193 N & W Ry 1st cons g 4s194 Registered194	98 A C	8112 Sal	81 82 9312 Dec 8034 80	16	108 1091 <sub>2</sub> 1071 <sub>2</sub> 1081 <sub>3</sub> 81 861 <sub>2</sub>	
Div'l 1st lien & gen g 4s_194 10-25-year conv 4s193 10-20-year conv 4s193	14 J I	7314	844 Feb '	19	84 8412	So Pac RR 1st ref 4s 1955 J J Sol4 Sale 804 80's 50 791s 831 Buthern -1st cons 5s 1994 J J 933 Sale 934 944 44 921s 965 Registered 1994 J J 94 1004 Aug 16 94
10-25-year conv 4 1/5 - 193 10-year conv 6s (w 1) - 193 Pocah C & C joint 4s - 194	38 M 1	10358 Sal	- 1000	19	8 10512 11014 8314 86	Dovelop & gen 48 Ser A 1956 A O 66% Sale 6512 67 45 66 65 68 Mob & Ohio coll trg 4s 1938 M \$ 674 6814 6778 June 19 64 684 Mem Div 1st g 41/54-55 1996 J J 9114 May 19 9012 911
OC&T 1st guar gold 5s.193 Scio V&N E 1st gu g 4s193 Northern Pacific prior lien ra	39 M	9878 791	7912 June	16	76 81	Ala Gt Sou 1st cons A 5s. 1943 J D 927s 93 Jan '19 93 93 Atl & Charl A L 1st A 4 46 1944 J J 888 June'19 8712 888
Registered 19: 49 19: General Hen gold 3s 220: 420:	07 Q	8114 Sal 8014 5918 60	- 82 Mar'		82 82 581a 617a	Atl & Dany 1st g 4s 1948 J J 72 7214 274 June 19 74 74
Registered	17 Q I	88 Sal 761s 80	88 88 88	10	5714 5710	2d 4s - 1948 J J - 81's Mar'16 - 1949 A O 70'4 - 7 Feb '17 Feb
St P & N P gen gold 6s19: Registered certificates19: St Paul & Duluth 1st 5s19:	23 F 1	102 105	97 Reb '	19	97 9812	E Tenn reorg lien g 5s 1938 M S 92 93 954 34 19 954 951 Ga Midland 1st 3s 1946 A O 55 57 52 Jan '19 52 52 Ga Pac Ry 1st g 6s 1922 J J 995 1007 1003 4 May 19 1001 101
Wash Cent 1st gold 4s19  Wash Cent 1st gold 4s19  Nor Pac Term Co 1st g 6s19	58 J I	7638 85 71 85 1061 <sub>2</sub> 100	3612 Dec '	16		Knoxy & Ohio 1st g 6s1925 J J 100°s 100 Oct '18 Moh & Bir prior tien g 6s. 1945 J J 91°s 97 91°s Oct '18
Oregon-Wash 1st & ref 4s19 Pacific Coast Co 1st g 5s19	81 J	76 77 85 8012 95			10714 10758 0 7478 7978 85 88	Rich & Dan deb 5s stmpd 1927 A O 9512 102 95 Jan 18 69 71 Rich & Meck 1st g 5s 1948 M N 66 6912 69 June 19 69 71 So Car & Ga 1st g 5s 1919 M N 9912 Apr 19 99 100
Paducah & Ills 1st s f 4 1/2s 19 Pannsylvania RR 1st g 4s 19 Consol gold 5s 19 Registered 19	19 M	994 100 1 994 99	9978 Apr	19	95% 95%	Virginia Mid Ser D 4-5s1921 M S 9734 10212 June*11 931s 931 Series E 5s1926 M S 963s 100 931s June*19 931s 931
Consol gold 4s	43 M 1	8718	86 June	71 <sub>8</sub> 19	1 8718 88 86 8912 8 9312 9614	General 5s 1936 m N 9512 98   9012 June 19 961
Consol 4 ½ s	65 J I	95 Ba 8 86 87	le 9478 9	7 3 51e 32	7 8418 89'8 5 94 9784	W O & W 1st cy gu 4s 1924 F A
Phila Balt & W 1st g 4s_19	36 F	84 <sup>7</sup> 8	8712 Jan	19	8719 8719	1st cons gold 5s1894-1944 F A 931s 941s 93 June 19 93 981 Gen refund s f g 4s1953 J J 73 75 731s June 19 72 77
Sodus Bay & Sou 1st g 5s_19 Sunbury & Lewis 1st g 4s_19 U N J RR & Can gen 4s_19	36 J	8258 8612	- 00			2nd gold income 5s 22000 Mar 51 41 Bept'18 372 93
Pennsylvania Co— Guar 1st gold 41/s———10 Registered.———19 Guar 31/s coll trust reg A 19	21 J 21 J	9712 98	9678 Apr	10	7 97 981 <sub>2</sub> 961 <sub>2</sub> 967 <sub>8</sub>	W Min W & N W 1st gu 5s1930 F A 10812 Nov'04 92 Tol & Ohlo Cent 1st gu 5s_1935 J J 91 9578 92 Apr '19 92 92
Guar 3 1/2 s coll trust ser B_19 Guar 3 1/2 trust ctfs C19	41 F	7758 7712 80 7758 7612 78	78 Jan 814 July	17	- 78 78	Kan & M 1st gu g 4s 1990 A O 687s 771s 751s May 19 75 76
Guar 314s trust etts D19 Guar 15-25-year gold 4s19 40-year guar 4s etts Ser E.19	31 A 6	8612 88	861 <sub>2</sub> 8	10		Tol P& W 1st gold 4s 1917 J J 50 36 Feb '19 36 36 Tol St L & W or lien g 3 1/4 80 75 1/8 Feb '19 75 1/8 76
Cin Leb & Nor gu 4s g19 Ci & Mar 1st gu g 4½s19 Ci & P gen gu 4½s ser A.19	35 M 1	8218 89 95	964 May	18		Coll trust 4s g Ser A1917 F A 20 18% MAY'00 Trust co etfs of deposit 20 18 Aug '18
Int reduced to 3 1/2 19 Beries C 3 1/2 19	42 A 42 A 48 M	701 <sub>2</sub>	9614 Feb	12		Tor Ham & Buff 1st g 4s _ h1946 J D 7012 87 80 Apr 17 10 1st refunding g 4s 1952 A O
Beries D 3½s	50 F 40 J 40 J	75 79 84 79 84	- 00.4 Feb	17		20-year conv 4s1927 J 3 88 8814 8812 8824 5 8518 89
Or R & I ex 1st gu g 4 1/8_19 Ohio Connect 1st gu 4s19 Pitts Y & Ash 1st cons 5s_19	41 J 43 M 27 M	86 89 85 85 8	87 8 8312 Apr	7	2 87 87 831 <sub>2</sub> 831 <sub>2</sub>	1st & refunding 4s
Tol W V & O gu 41/48 A 19	31 J	!	- 984 Apr	17		Ore Short Line 1st g 6s1922 F A 101 100% June 19 100% 101
Series O 4	40 A 42 A 42 M	911 <sub>2</sub> 94 0 911 <sub>2</sub> 94 N 911 <sub>2</sub>	91% 9 92% Jan 99 June	13 <sub>8</sub> 19 17	2 91% 94% 92% 92%	Utah & Nor gold 5s1926 J J 937s 98 June 19 98 98 1st extended 4s1933 J 837s 89 89 Feb 18 801s Apr 19
Series D 4s guar	45 M 49 F	N 90 93 A 9018	90% Sept	18		Consols 4s Series B 1957 M N 80's June'18

\* No price Friday; latest bid and askad. a Due Jan b Due Feb. g Due June. b Due July. 2 Due Aug. a Due Oct g Due Nov g Due Des g Option sale.

2010			014 20		1,0001	Outoradoa						
BONDS  N. Y. STOCK EXCHANGE Week ending June 27	Interest	Price Friday June 27	Wesk's Range or Lass Sale	Sonde Sold	Range Since Jan. 1.	N. Y. STOCK EXCH Week Ending June		Interest	Price Friday June 27	West's Range or Last Sale	Bonde	Range Since Jan. 1.
Virginian 1st 5s series A	MMF1M111AMFFA1AMMA1FMM11	894 9018 8949 905 87 9712	8912 9013 9513 9515 90 Aug 18 98 Nov 18 65 Sept 18 8814 Feb 19 80 Aug 12 67 Feb 19 75 May 12 60 604 9718 May 12 60 604 9718 May 12 100 Feb 11 100 Feb 11 100 Feb 11	14 2	93's 98 83 89 88'4 88'4 67 67 74 74 75 75's 63 96's 100 81'2 86'2 64 64 59'4 65'2 75 76 80	Miscellaneous Adams Ex coll tr g 4s Alaska Gold M deb 6s A Conv deb 6s series B. Am 93 of W Va 1st 5s Armour & Co 1st real est Booth Fisheries deb s f 6 Braden Cop M coll tr s Bush Terminal 1st 4s Consol 5s Buildings 5s guar tax Chie C & Conn Rys s f 5 Chie Un Stafn 1st zu 4½ Chile Copper 10 yr cont Rects (part paid) cont Coll tr & conv 6s ser. Computing-Tab-Rec s f Granby Cous M S & P c Stamped Great Falls Pow 1st s f 3 Int Mercan Marine s f 6 Montana Power 1st 5s A Morris & Co 1st s f 4½ Mtge Bonds (N Y) 4s se 10-20-year 5s series 3 N Y Dock 50-yr 1st g 4s	1948 1925 1926 1920 14 1/5*39 18 1926 16 8 1931 1952 1952 1953 1978 1978 1978 1988 1988 1988 1988 1988	MMM JAFAJAAJ MAAJ MMM AJ JAJ P	5012 62 29 30 25 30 98 5ale 8058 82 82'4 82'2 82'4 82'2 82'4 82'2 812 5ale 40 50 85'8 86'4 122'4 8ale 92 8ale 92 8ale 93 8al 84 85 98 102 96'1 98 93'8 102 96'1 98	6212 June 19 2912 June 19 291 June 19 291 June 19 291 June 19 8758 88 90 Feb 18 96 9618 80's June 19 80'2 8012 58 Mar' 18 8534 June 19 120 123 90 92 92 92 92 93 84 85 9812 Feb 19 95's Apr 19 9744 9812 9744 9812 9744 9812 87 Apr 14 94 June 19 974 June 19 974 June 19	39 19 19 	921 <sub>2</sub> 97 801 <sub>8</sub> 82 80 85 <sub>8</sub> 791 <sub>8</sub> 81 81 85 89 1053 <sub>4</sub> 128 821 <sub>2</sub> 931 <sub>2</sub> 821 <sub>4</sub> 931 <sub>2</sub> 823 <sub>4</sub> 851 <sub>2</sub> 97 981 <sub>2</sub> 95 98 931 <sub>4</sub> 951 <sub>8</sub> 83 831 <sub>2</sub> 838 <sub>2</sub> 831 <sub>2</sub>
Street Railway Brooklyn Rapid Tran g 5s 1945 1st refund conv gold 4s 2002 3-yr 7% secured notes A1921 Certificates of deposit stmp'd 8k City 1st cons 5s 1916-1941 Bk Q O & S con g u g 5s 1941 Bklyn Q Co & S d 1st 5s 1941 Bklyn Un El 1st g 4-5s 1950 Kings County E 1st g 4s 1949 Stamped guar 4s 1949 Nassau Elec guar gold 4s. 1951	J J M J A A A A A F F F F	64 67 45 4612 8ale 8212 8ale 7318 78 74 78 74 78 74 8712 66 68 63 68	82 821 79 May'1 7812 June'1 92 Dec 1 80 May'1 101 May'1 78 June'1	2 10 28 28 28 28 28 28 28 28 28 28 28 28 28	75 86 79 79 75 781 <sub>2</sub> 72 791 <sub>4</sub> 713 <sub>4</sub> 791 <sub>8</sub> 57 68 62 62 50 55	Niagara Falis Power 1st Ref & gen 6s Niag Lock & O Pow 1st Nor States Power 25-yr Ontario Power N F 1st Ontario Transmission 5s Pan-AmPet&Trist conv Pub Serv Corp N J gen Tennessee Cop 1st conv Wash Water Power 1st Wilson & Co 1st 25-yr s 10-yr conv s f 6s  Manufacturing & in	5e1932 -2 1932 -5s1954 -5s_A 1941 -5s19431945 -1945 -1945 -1956 -1925 -1939 -19411928	AMAFMIAMIA	95 101 10158 9012 9314 8914 8912 91 93 140 95 140 8ale 9212 95 9678 8ale	1011 <sub>8</sub> June'19 891 <sub>2</sub> Oct '17 891 <sub>2</sub> 901 <sub>2</sub> June'19 84 June'17 1551 <sub>2</sub> May'19 771 <sub>2</sub> 771 <sub>2</sub> 921 <sub>2</sub> June'19 95 95 100 100'8 1021 <sub>4</sub> 1037 <sub>8</sub>	13 -4 -1 61 561	93'8 97 101 101'8 87'8 90 89 91 112'4 155'2 75 80 91 96 90 95
Chicago Rys 1st 5s. 1927 Onn Ry & L 1st & ref g 4\\( \) 4\( \) 4\( \) 8\( \) 9\( \) 5\( \) 1 Stamped guar 4\\( \) 4\( \) s. 1951 Stamped guar 4\\( \) 5s. 1951 Dst United 1st cons g 4\\( \) 5s. 1936 Ft Smith Lt & Tr 1st g 5s. 1936 Hud & Manhat 5s ser A. 1957 Adjust income 5s. 1957 N Y & Jersey 1st 5s. 1932 Interboro-Metrop coll 4\\( \) 5s. 1956 Certificates of deposit Interboro Rap Tran 1st 5s. 1966 Manhat Ry (N Y) cons g 4s. 1990 Stamped tax exempt. 1990 Manila Elec Ry & Lt s f 5s. 1953 Metropolitan Street Ry.	M 8 A O O O O O O O O O O O O O O O O O O	7434 Sale 77 80 76 Sale 6112 Sale 1812 Sale 1812 Sale 1814 Sale 37'8 41'14 Sale 37'8 41'2 7334 Sale 72 75 72 7378 78 81 69 71	74 <sup>3</sup> 4 75 <sup>1</sup> ; 79 June 11; 86 <sup>1</sup> 4 Oct 118; 75 <sup>7</sup> 8 76 84 Jan 14; 61 <sup>3</sup> 8 62 <sup>3</sup> ; 18 <sup>1</sup> 8 19 <sup>1</sup> ; 90 May 13; 39 <sup>5</sup> 8 41 <sup>1</sup> ; 39 41;	103 183 183 192 239 1192 21	7112 81 79 88 71 8112 54 65 14 1914 90 9012 2778 4384 2934 4114 65 7512 6512 7214 69 7412	Am Agric Chem 1st c 5a Conv deben 5s. Am Cot Oil debenture 3 Am Bid & L 1st s f g 6s. Am Sm & R 1st 30-yr 5s. Am Tobacco 40-year g 6 Go d 4s. Am Writ Paper 1st s f 3 Trust Co ctfs of dep. Baldw Loco Works 1st. Cent Foundry 1st s f 6t. Cent Leather 20-year g 5c. Corn Prod Ref'g s f g 56 1st 25 year s f 5s. Distil Sec Cor conv 1st.	1928 1924 1931 1931 1941 1951 1951 1951 1951 1951 1951 195	M N S O O A A A A A A A A A A A A A A A A A	991 <sub>2</sub> 99 <sup>3</sup> 4 87 <sup>3</sup> 4 89 98 101 81 <sup>3</sup> 8 84 <sup>1</sup> 2 97 <sup>1</sup> 5 Sale 74 80 <sup>1</sup> 2	88 June 19 100 100 8878 90 119 June 19 7512 Apr 19 9912 9913 8712 8712 101 June 19 9718 9712 7312 Dec 18 100 May 19 9978 June 19	11 7 33 	87 8912 9984 10012 88884 93 119 11912 7212 7812 88 9984 86 9014 100 10112 78 82 9512 98
Bway & 7th Av lat e g 5s. 1943 Col & 9th Av 1st gu g 5s. 1993 Lex Av & P F 1st gu g 5s. 1993 Met W S El (Chlo) Ist g 4s. 1993 Milw Elec Ry & Lt cons g 5s 1926 Refunding & exten 4½s. 1931 Moutreal Tram Ist & ref 5s. 1941 New Orl Ry & Lt gen 4½s. 1935 N Y Municip Ry 1st s f 5s A 1965 N Y Rys lat R E & ref 4s. 1942 Certificates of deposit	M S F A A O M N M N F A	58 6778 6358 74 95	65 May 16 62 8 May 16 54 Dec '18 100 2 June 17 81 2 Dec '18 97 2 July 17 61 Apr '16 61 May 16 39 4 42 43 4 June 18 14 44 June '16	82	62 68 62 74 61 61 55 63 39 49 42 12 45 1012 1612 112 1612 52 62	Bit 1 Sec of color 4 % General Baking 1st 25-y Gen Electric deb g 3-y Gen Electric deb g 3-y Debenture 5s Int Agric Corp 1st 20-y Int Paper conv s f g 5s. Ist & ref s f conv 5s s Liggett & Myers Tobac 5s Lorillard Co (P) 7s 5s Nat Enam & Stampg Is Nat Starch 20-year deb National Tube 1st 5s. N Y All Tube 1st 5s. N Y All Brake 1st conv	58 1936 5 1942 1952 1935 56 1932 1935 57 1935 68 1935 69 1935 69 1944 1951 1944 1951 1951 1949 1951 1949 1951	F A S J N N J O A A A A A A A A A A A A A A A A A A	93 95 893 95 75 77 98 Sale 83 Sale 98 92 11314 1133 9413 Sale 11314 114 9712 9818 9312 94 99 Sale	94 June 19 76 77 98 98 96 Nov'18 83 83 98 June'19 90 June'19 11314 11314 9334 94'8 113 June'19 9212 June'19 96 96 94 Aug'18 9812 99	28 5 10 19	9212 94 88 88 7112 77 9712 101 7612 8318 98 98 90 90 111 13378 90 95 10944 11318
St Joa Ry L H & P 1st g 5s. 1937 St Paul City Cab cons g 5s. 1937 Third Ave list ref 4s 1960 Adj income 5s a 1960 Third Ave Ry 1st g 5s. 1937 Tri-City Ry & Lt 1st s f 5s. 1923 Undergr of London 4 1/4s. 1933 Income 5s 1948 United Rys Inv 5s Pitts iss. 1926 United Rys St L 1st g 4s. 1934 St Louis Transit gu 5s. 1924 United RRs San Fr s f 4s. 1927 Union Tr (N Y) cts dep. Equit Tr (N Y) inter cts. Va Ry & Pow 1st & ref 5s. 1934	DOLK! COLOLLA	85 9913 856 85 88 4114 8alte 91 95 9334 9412 7338 90 71 53 53 53 34 8alte 34 8alte 7778	95 July 11 10212 Mar 12 5614 567, 3912 413, 93 June 16 9314 May 18 7112 May 18 70 June 16 5078 June 16 5079 June 17 32 June 13 33 343,	16 147	50° 584 25 4212 89 93 9314 97 73 73 6712 73 70 71 4312 5218 22 33 22 3414	Pierce Oil 5-year conv to year conv do 6s. Sinclair Oil & Refining- 1st s f 7s 1920 warran do without warran Standard Milling 1st 5. The Texas Co conv deb Union Bag & Paper 1st Stamped Union Oil Co of Cal 1st U S Realty & I conv deb U S Rubber 5-year sector & L. U S Sunelt Ref & M con Va-Caco Chem 1st 15-y Conv deb 6s. West Electric 1st 5s Dec 1st 2s	08se1920 	F A A A A A A A A A A A A A A A A A A A	11512 Sale 106 Sale 107 Sale 139 1994 Sale 10278 Sale 8778 90 86 10378 9412 7678 Sale 10378 Sale 10112 10312 9712 9812 102 Sale	115 <sup>12</sup> 122 106 105 <sup>34</sup> 132 132 99 <sup>34</sup> 99 <sup>3</sup> 95 Apr '19 102 <sup>7</sup> a 103 89 June'19 87 Dec '18 94 May'19 76 <sup>7</sup> a 77 101 104 88 <sup>5</sup> s 89 103 <sup>1</sup> 2 June'15 97 <sup>1</sup> 2 98 <sup>1</sup> 2 101 <sup>3</sup> 4 102	165 161 -14 	10014 145 8884 11214 9818 15212 95 100 93 95 10012 103 85 8984 60 78 10284 10484 86 8984 8784 10514 9514 981 10014 10214
Atlanta G L Co 1st g 5s	MAJJOMJJESO ANO O OSJONDO AJA	87 92's 93 90 93 90 103'2 84le 98's 101 96'4 84 95 84e 93 95 85 87 89 92 90'2 99 90'2 99 100 102 98 101 80'8 81's 90 97 87'2 99 91 91 80'8 81's 90 73 94'2 89 101 92 92'2	91 Dec '18 9212 9213 87 June'19 10212 10313 9618 May'19 9618 June'19 94 Feb '18 90 Feb '17 90 May'19 90 May'19 90 May'19 90 101 90 101 98 Apr '17 80'8 80 10412 Apr '17 89'8 491 72 72 99 Mar'11 9612 Aug'1	5 114 5 114 5 1 2 2 4 3 1 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	82 9212 87 87 100 104'8 96'8 99 96'8 96'8 95 9612 93 94 	Coal, Iron & Si Beth Steel lat ext s f 5s.  Ist & ref 5s guar A.  20-yr p m & tup s t 4 Buff & Susy Iron s f 5s Debeature 5s Chabb C M Co let gu Chlo F & I Co gen s f 5c Orl Indus let & coll 5s Cons Coal of Md 1st&re Bik Horrf Coal conv 6s. Illinous Steel deb 4/5s. Indians Steel 1st 5s. Jeff & Clear C & I 2d 5. Lackawanna Steel let 5s. Jeff & Clear C & I 2d 5. Lackawanna Steel let 5s. Midvale Steel & O conv Pleasant Val Coal Ist s 1 Pocah Con Coller 1st s Repub I & 3 10-30-yr 5 St L Rock Mt & P 5s ar Tenn Coal I & RR gen U S Steel Corp—Jong s f 10-30-year 5s reg Utah Fuel 1st s f 5s. Victor Fuel 1st s f 5s. Victor Fuel 1st s f 5s. Victor Fuel 1st s f 5s.	teel 1924 55 1935 5 1936 5 1937 5 1937 6 1932 6 1932 9 1943 9 1943 1953 1953 1953 1953 1953 1953 1953 195	M NJ J D M S J D A O O M NJ J D A O O M NJ J D A O O M NJ J D A O O J J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O J D A O O O J D A O O O D A O O O O O O O O O O O O O	96% Sale 92 Sale 98 Sale 91 96	96 96% 9012 92 88 89 90 May 18 101 Dec 14 91 91 79 80' 87's Apr 19 85'4 86 96 96's 96's 98 94 95	8 4 33 1 7 3 7 5 326 8 1 211 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9512 9684 87 92 80 891s 
Pacific G & E gen & ref 5s 1942 Pac Pow & Lt 1st & ref 20-yr 5s International Series 1930 Pat & Passaic G & El 5s 1948 Peop Gas & C 1st cone g 6s 1942 Refunding gold 5s 1947 Ch G-L & Coke 1st gu g 5s 1937 Con G Co of Ch 1st gu g 5s 1936 Ind Nat Gas & Oll 30 yr 5s1936 Mu Fuel Gas 1st gu g 5s 1947 Phila telphia Co conv g 5s 1947 Phila telphia Co conv g 5s 1958 Syracuse Lighting 1st g 5s 1958 Syracuse Lighting 1st g 5s 1958 Trenton G & El 1st g 5s 1954 Union Elec Lt & P 1st g 5s 1937 Cated Fuel Gas 1st s f 6s 1938 Utah Power & Lt 1st 5s 1944 Utica Elec Lt & P 1st g 5s 1959 Utah Gas & Elec ref 5s 1957 Westobester Leg gold 5s 1950	F ASSOCIATION NAMED DO LES NO. A. J.	93 Sale 9112 Sale 85 9713 7412 90 9378 82 97 8978 Sale 90 87 9214	75 June' 1 85 S5 100 Apr '1 89 Mar' 1 75 May' 1 93 93 9412 94 9712 May' 1 70 Nov' 1 98'8 Oct '1 90 Mar' 1 10158 Nov' 1 9514 June' 1 8978 8978 8978 101 June' 1 90 Feb '1	9	82 88 99% 101 73 7712 85 85 91 94 94 9612 90 92 94 98 88 90 90 90	Telegraph & Tele Am Telep & Fel coll tr Convertible 4s. 20 yr convertible 44d 30-yr temp coll tr 5s 7-year convertible 5s Cont Dist Tel 1st 30-yr Commercial Cable 1st telegistered	phane 4s 1924 1934 1944 1946 1958 1958 1958 1958 1958 1958 1958 1958	J M S S S S S S S S S S S S S S S S S S	844 Salt 84 Salt 85 Sa	8 8434 8.5 80 May'11 9014 June'11 9078 918 1037 98 June'11 73 Nov'11 68'18 June'11 981 Apr'11 8812 891 100'3 101'8 91'8 92 9012 92 92 91 91	36 36 37 38 39 39 40 40 40 40 40 40 40 40 40 40	83 <sup>3</sup> 4 86 77 80 85 <sup>1</sup> 2 91 90 94 100 <sup>3</sup> 4 104 <sup>3</sup> 8 96 98 <sup>1</sup> 2 

<sup>\*</sup>No price Friday; latest bid and asked, a Due Jan. d Due April. a Due May. g D 19 June. A Due July. k Due Aug. c Due Nov. g Due Nov. g Due Dec. s Option sale.

196	Fig.	SHARS				Friday	Sales for the Week	STOCKS BOSTON STOCK EXCHANGE	Range Since	Jan. 1	Range for Previous Year 1918	
190 197 196 197 196 197 196 197 197 197 197 197 197 197 197 197 197	100   120   127   130   129   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120			June 25	June 26				Lowest	Highest	Lowest	Highest
12   15   15   15   15   15   15   15	18	112 7112 7112 7112 712 312 312 3212 3212	7112 7212 721 95 *85 95 3134 32 .50 *.25 .5 612 *6 61 136 *8712 136 11312 112 113 110 110 110 78 * 78 31 3034 31 100 *97 100 21 *90 97	2 7112 72 *85 95 3212 3212 0 *.25 .50 2 *6 612 *87 136 *8712	7112 7112 Last Sale 8 3212 3312 Last Sale 1 -25 50 *6 612 Last Sale 1 111 112 10634 112 Last Sale 77 77 Last Sale 77 77 Last Sale 1 20 30 30 30 30 30 30 30 30 30 30 30 30 30	7112 7134 77 June'19 3212 3212 60 May'19 	241 313 1,500 200 10 46 100 10 378	30ston & Albany	64% Mar24 85 Feb 8 28 Jan30 159 Apr15 50e Apr28 612 Apr28 134 Apr17 84 Feb14 107 June 5 5112 Apr24 993 Mar15 70 Mar15 77 June26 1 Mar21 4 Mar27 257s Feb13 88 May10 95 Apr12 18 Apr14	8014 Apr 5 95 Jan 3 35 May16 169 Jan 6 50c Apr28 11 Jan14 135 Jan 4 195 Jan 2 110 June10 115 Apr 9 58 Jan 2 110 June24 74 Feb27 83 Jan 6 312 Jan14 174 Jan14 3412 Mar10 94 Mar 1 105 Jan 3 23 May27 100 Jan18	37 Jan 19 Jan 150 Apr 50 Dec 104 Mar 138 July 821 <sub>2</sub> Apr 104 Feb 53 Jan 106 Sept 77 Oct 770 Oct 771 <sub>2</sub> June 134 Sept 77 Feb 84 Oct 2881 <sub>2</sub> June 20 Jan 80 Aug	80 N(04 N(04 N(04 N(04 N(04 N(04 N(04 N(0
49   49   49   49   49   49   49   49	9 499 499 499 499 499 499 499 499 499 4	12   55   *5212     12   11112   *10814     102   101     100     10   100   100     10   10	100   100   101   105   101   105   101   105   101   105   101   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105	*54 55  34 *10734 10812 *100 10012 *110 110 1012 *111 112 *113 118 118 *151 10534 *111 112 *117 1175 1777 *112 113 *20 22 *175 177 *10 104 *12 *2112 2214 *13 13 1512 157 *16 612 612 *157 157 *16 612 612 *157 157 *16 612 612 *157 157 *16 612 612 *157 157 *16 64 16234 *16 62 62 *17 162 46234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 16234 *18 1	53 53   108 10814   10014 101   101   102   114 112   512 512 512   1132 133   118 11812   104 105   112 113   107 10712   113 1134   80 80   Last Sale Last Sale Last Sale 1018 1012   12 121   12 121   12 121   15   16 6   15 6   15 7 8   164 168   3312 3312   342 3312   348   36 5 6 7   14714 148   *** *** *** *** *** *** *** *** *** *	109 109 100 100 12 1114 112 1184 1048 1048 16 16 16 16 16 16 17 17 17 80 80 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	25 211 10 60 49 9 105 1,500 590 231 	Do pref 56 Miscellaneous Amer Agricul Chemical 106 Do pref 106 Amer Bosch Magneto no pa Amer Pneumatic Service 25 Do pref 56 Amer Sugar Refining 106 Do pref 106 Amer Telep & Teleg 106 Amer Icale Woolen of Mass 106 Do pref 106 American Woolen of Mass 106 American Woolen of Mass 106 American Woolen of Mass 106 Amoskeag Manufacturing Do pref 106 Amoskeag Manufacturing 106 Att Metal Construe Inc 16 Att Guif & W I SS Lines 106 Bigheart Prod & Refg 16 Booth Fisheries 106 Booth Fisheries 107 Century Steel of Amer Inc 16 Cuban Portland Coment 16 East Boston Land 16 East Boston Land 16 Edison Electric Illum 100 Fairbanks Co 2 General Electric 110 Fairbanks Co 2 General Electric 100 Finternat Products 100 Do pref 100 Massachusetts Gas Cos 100 Mergenthaler Linotype 100 Nova Scotla Steel & C 100 Punta Alegre Sugar 55 Recep Button-Hole	49½ Mar13 100 Jan29 97½ Jan 3 64¾ Mar10 55c Jan 2 2½ Apr 8 111 Jan 2 113 Jan 2 199 Jan29 146 Jan20 94 Jan21 79 Feb15 78½ Jan 9 17½ Jan 2 10 June16 18¼ Feb 7 12 June26 10 Mar28 155 Apr28 52½ Jan21 146% Feb 7 28 Apr11 144 Mar26 155 Apr28 155 Apr28 155 Jan21 146% Feb 7 28 Apr11 16 Apr30 18 Jan 4 19 Mar20 0 6 Jan 2 0 90 Jan17 0 74 Apr30 0 65 June26 0 130 Feb10 0 0 46 Mar 8 0 48 Feb 1 0 48 Feb 1	58 June13 114 May 2 10212 Mar 15 105 June23 14 May 29 64 June11 1393 June 6 119 Apr 5 10812 May 27 125 June 3 111 June 5 1120 May 29 84 Mar 22 2212 May 5 183 June 7 1312 May 19 2434 May 22 1512 Mar 17 184 May 6 678 June19 172 Jan 2 6914 June20 169 June 3 38 May 6 90 June 3 38 May 6 90 Mar 26 98 Feb 20 99 Mar 28	47 Jan  7812 Jan  8878 Jan  40 July  4 Sept 99 Jan  107 June 90024 Aug 4512 Jan 900 Jan 6012 Jan 76 Jan 11 Feb 98 Jan 11 Jan 112 Nov 4 Jan 112 Nov 4 Jan 27 June 128 Jan 27 Aug 412 Oet 12 Apr  318 Aug 88 Sept 12 Apr  318 Aug 88 Sept 12 June 107 June	62 A 106 C 100 I 212 M 1558 M 11552 M 11572 M 11572 M 11574 M
	433 434 44 43 4312 4312 42 44 *33 44 *43 448 60 Green Cananea 100 414 May 13 434 44 4312 4312 42 42 42 42 42 42 42 42 42 42 42 42 42	4912   4912   4914     66	1 4912	914 4834 4834 4 *	48 <sup>3</sup> 4 49 <sup>1</sup> 4 135 135 <sup>3</sup> 8 1235 2183 <sup>1</sup> 2 183 <sup>1</sup> 2 183 <sup>1</sup> 2 187 <sup>1</sup> 8 18 <sup>2</sup> 8 27 <sup>1</sup> 8 27 <sup>1</sup> 2 106 <sup>3</sup> 4 107 <sup>3</sup> 4 18 18 <sup>3</sup> 8 11 <sup>2</sup> 11 <sup>2</sup> 11 <sup>2</sup> 80 80 2 <sup>3</sup> 4 3 <sup>1</sup> 4 80 60 75 43 43 43 42 428 <sup>1</sup> 2 29 68 68 <sup>1</sup> 4 440 4 <sup>1</sup> 4 *28 <sup>1</sup> 2 29 68 68 <sup>1</sup> 4 17 17 17 51 51 <sup>3</sup> 5 17 17 17 51 51 <sup>3</sup> 5 17 17 17 51 51 <sup>3</sup> 5 14 <sup>3</sup> 4 15 <sup>1</sup> 4 414 4 <sup>3</sup> 8 15 <sup>1</sup> 4 414 4 <sup>3</sup> 8 15 <sup>1</sup> 4 472 <sup>1</sup> 2 74	49 49 13412 136 6484 June 11 184 1841 51 52 2718 271 10712 1088 1678 173 1812 19  **114 18 81 81 3 3 . **23 233 4 **23 233 4 **23 233 6189 619 410 21712 172 51 52 28 88 8 15 15 4 **414 4 7012 7012	4 3,022 98 13 13 18 13 18 18 18 18 18 18 18 18 18 18 18 18 18	Stewart Mig Corpn Swift & Co	2.24 Jan.26 5 5212 Jan.26 5 5212 Jan.26 5 5212 Jan.26 5 44 Jan.26 5 2614 Jan.26 5 74 Jan.21 6 May 19 6 6 6 2 Mar.22 6 7 Feb.11 6 104 Feb.12 6 35 Mar.2 6 104 Feb.12 6 35 Mar.2 6 104 Feb.12 6 105 4 Feb.2 6 106 4 Mar.2 6 106 4 Mar.2 6 107 108 108 108 108 108 108 108 108 108 108	50 June 5 150 May 5 68 May 2 196 June 9 55 May 6 31 Jan25 1118 June 6 178 June 24 19 June 12 178 May 27 81 June 5 44 Mar11 1 June 9 46 June 10 2584 June 10 2584 June 10 90c May 14 2812 June 27 1514 June 10 90c May 14 2812 June 27 7112 June 10 5314 June 10	27 Oct 102 Aug 45 Jan 1151: Jan 381: July 2434 Aug 87 Mar 5 Jan 12 June 69 Dec 138 Apr .15 July 401: Dec 61 Dec 425 Dec 61 Dec 425 Dec 61 Lea 61 Dec 61 Dec 61 Lea 61 Dec 61 Lea 61 Dec 61 Lea 61 Dec 61 Lea 61 Dec 61 Dec 61 Lea 61	4112 M 14614 / 56 1 166 1 2612 M 11612 / 9 2 134 86 1 538 1 45 A 2114 J 64 4 1614 / 48 1 33 A 7312 A 470 1 1412 1 3 8 6 7 1 6 1 2 1 6 1

### Outside Stock Exchanges

Boston Bond Record.—Transactions in bonds at Boston Stock Exchange June 21 to June 27, both inclusive:

	Friday Last	Week's Range		Range sinc	e Jan. 1.
Bonds.	Sale. Price.	of Prices. Low. High.	Week.	Low.	High.
U S Lib Loan 31/4s_1932-47		99.04 99.40	\$19,350	98.04 Feb	99.64 Mar
1st Lib Loan 4s_ 1932-47		94.54 94.54	8,200	91.64 Jan	95.90 Mar
2d Llb Loan 4s_ 1927-42		93.24 93.74		92.04 Jan	94.80June
1st Lib L'n 41/4s_1932-47		95.04 95.04	2,300	93.24 Jan	96.50 Jan
2d Lib L'n 41/48_1927-42		93.74 94.22	23,450	93.04 Mar	95.90 Jan
3d Lib Loan 4 48 1928		94.81 95.20	78,550	94.40 Mar	96.50 Jan
4th Lib Loan 41/481938		94.04 94.30	120,050	93.04 Apr	96.50 Jan
Victory 4%s1922-23		99.64 100.00		99.64 May	100.04June
Am Tel & Tel coll 4s1929	8434			83¾ Jan	851/8 May
Anglo-French 5s	97	97 97	1,000	963% Apr	97% May
Atl G & W I SS L 581959	83	83 8314		79 Feb	84 May
Chie June & U S Y 4s. 1940		75 75	1,000	74 Feb	77 Mar
Current River 1st 5s1927		871/2 871/2		871/2 June,	871/2 June
Dominion Coal 5s1940			20,000	91 Mar	94¼ May
Mass Gas 41/2s1929			1,000	891/2 Apr.	94 Mar
41/281931	84	84 84	1,000	83 Apr.	8734 Mar
Miss River Power 5s1951	79%	79% 80	2,000	7714 Jan	80 May
N E Telephone 5s1932		90 91	8,000	89 May	93½ Feb
New River 5s1934		82 82	1,000	77 May	82 June
Punta Alegre Sugar 6s_1931	105	103 1/2 106	118,800	87 Jan	107 June
Swift & Co 1st 5s 1944		98 981/8	4,000	95% Mar.	98¼ June
Ventura Oil conv 7s			10,000	94 Jan	170 June

Chicago Stock Exchange.—The complete record of transactions at the Chicago Stock Exchange from June 21 to June 27, both inclusive, compiled from the official sales lists, is given below. Prices for stocks are all dollars per share, not per cent. For bonds the quotations are per cent of par value.

	Friday Last Sale.	Week's of Pr		Sales for Week.	Ran	ge sin	ce Jan.	1.
Stocks- Par.			High.	Shares.	Los	0.	Hig	h.
American Radiator100		305	305	24	275	Apr	310	June
American Shipbuilding_100		123	124	232	100	Feb	135	May
Preferred100		89%	89%	10	851/2	Apr	92	May
Armour & Co, preferred	1031/8	102%	1031/4	3,946	1001/2	Mar	105	Ap
Booth Fisheries—		2134	23	355	18	Feb	941/	3.5
Commonnew (no par) Preferred100			8314	150	78	Apr	9314	May
Bunte Bros			914	100		June	914	June
Butte			914	100	914	June	914	
COLL COLL CONTROL OF THE COLUMN			36	58	36	Jan	1	Feb
Chie City&C Ry pt sh com- Preferred Chie Cons Motors. Chicago Elevated Ry, pref. Chie Rys part ett "1" Chie Rys part ett "4" Chieago Title & Trust 100 Commonweith—Edison. 100		9	9	275	614	Mar	11	Feb
Chie Cons Motors	91/8	83%	93%	6,355	834	Apr	956	Apr
Chicago Elevated Ry, pref.		6	6	125	5	May	6	June
Chic Pneumatic Tool 100	81%	77	81%	4,080	6016	Feb	81%	June
Chie Rys part eti "1"		35	35	100 37	35	Feb	35	June
Chicago Title & Trust 100		210 1/2	211	40	178	Feb Feb	212	June
Commonwealth-Edison.100		111	11134	1,167	109	Apr	115	Jan
Cudahy Pack Co, com_100			1181	1,101	10034	Feb	123	May
Deere & Co, pref100		100	10014	65	78	Apr	10034	June
Diamond Match100	116	1151/2	116	130	101	June	117	June
Hartman Corporation 100			82	500		Feb	85	June
Hart, Shaff&Marx, com_100			8514		68	Feb	88	May
Illinois Brick100		6734	6716	100	56	Feb		May
Libby (W I)	301/2	301%	3114	12,507		Jan	34	Apr
Dreferred 10		181/2	21	3,805	16	Apr	25	June
Preferred10 Middle West Util, pref_100		62	10 62	145 52	49	June	10½ 65	May
National Carbon100		130	400	25	130	June	130	June
Page Woven Wire Fence_20		6	7	190	33%	Apr	8	May
People's G L & Coke 100			52	60	46	Jan	55	May
Pub Servof N III, com. 100		90	94	53	8814	Feb	9534	Api
Quaker Oats Co100			292	15	275	June	300	Jan
Preferred100		1011/	10314	150	100	Apr	105	May
Reo Motor Republic Truck	29 1/2	29	2914	85	2834			May
Republic Truck	55-	203	207	1,050	45	May	57	June
Sears-Roebuck, com100 Shaw W W, com100		140	141	281 241	168¾ 112¾	Feb	212 141	May
Stewart Warner Speedom—		140	1.57	244	11274	Many	141	June
Common100	10136	9914	1021/2	1,255	84	Jan	109%	June
Swift & Co100	13536	134	138	4,038	11534	Jan	14936	
Rights	634		736	8,858		June	736	May
Swift International	58	58	62	12,056	4134	Jan	65	Apr
Thompson		361/2	37	410	35	June	39%	June
Preferred		1073/2	1073/2	50	107	June	10734	June
Union Carbide & Carbon	793/	7236	74	19 960	Ea	You	7434	Yerma
Co(no par) Unit Pap Board, com100 Ward, Montgom & Co. pref	1074	22	22	13,860 135	56 17%	Jan	7434	May
Ward, Montgom & Co, pref		111	111	10	110	Jan	24 ½ 112 ½	June
Western Stone		6	6	10	4	Jan	1234	Apr
Wilson & Co, com100		96	98	120	89	June	98	June
Preferred100		103	103	10	95	Feb	106	June
Bonds.		1001	10014	84 500	10054	3/100	1000	Torre
Armour & Co deb 6s_1920			102 1/2 80 1/2	\$4,500	100 % 75		102%	June
Chicago City Ry 5s1927 Chic City&Con Rys 5s 1927		8014		2,000 6,000	41	May	84 53	Feb
Chicago Rys 5s1927		7416	75	9,000	72	Apr	81	Jan
Chicago Telephone 5s. 1923	1 - 74	97	97	3,000	96	Feb	97	June
Commonw-Edison 5s. 1943		93	931/6	4,000		May	9434	Jar
Metr W Side El 1st 4s. 1938		5434		1,000	5436	June	5636	Jai
Swift & Co 1st g 5s 1944			98	205,000	9534	Mar		

Pittsburgh Stock Exchange.—The complete record of transactions at the Pittsburgh Stock Exchange from June 21 to June 27, both inclusive, compiled from the official sales lists, is given below. Prices for stocks are all dollars per share, not per cent. For bonds the quotations are per cent of par value.

	Friday Last Sale	Week's	Range	Sales for Week.	Ran	ge sinc	e Jan.	1.
Stocks- Par.		Low.	High.	Shares.	Lou	0.	Hig	h.
Amer Rolling Mill com 25		55	55	10	4436	Apr	55	June
Amer Sewer Pipe100		2434		535	16	Jan	2934	
Amer Window Gl Mach100		89	100	2,206	79	Jan	100	Jun
Preferred100		8514		180	7736		8614	June
Arkansas Natural Gas com		56	5636	65	55	May	66%	June
Barnsdale Corp25	32	32	41	1,410	32	June	41	June
Columbia Gas & Elec. 100		56	59	510	391%	Feb	59	June
Consolidated Ice com 50		8	8	110	3	Jan	8	June
Preferred50		29	29	245	15	Feb	29	June
Independ Brewing com50	514	536	6	3,400	136	Jan	7	May
Preferred50		1234	13	590	536	Jan	16	May
La Belle Iron Wks com. 100		108%	110	410	9436	Feb	110	June
Lone Star Gas100		258	259	45	170	Jan	300	May
Mfrs Light & Heat 50		5534	56	695	4834	Jan	56	May
NatiFireproofing com50			9	240	5	Jan	1134	May
Preferred50		16%	1736	430	10	Jan	24	May
Ohio Fuel Oil1	2736	27	2834	401	16	Jan	31	May
Ohio Fuel Supply25	50%	50%	5034	2.475	4236	Feb	5234	June

	Friday Last	Week's		Sales for Week.	Ran	ge sinc	e Jan.	1.
Stocks (Concluded.) Par.	Sale. Price.		ices. High.		Los	0.	Hig	h.
Oklahoma Natural Gas. 25	31	29%	31	2,036	2856	Jan	3814	May
Pittsb Brewing com50	934	834	10	7,575	2	Jan	10	June
Preferred50	1934	18	1914	610	7	Jan	1136	June
Pittsb-Jerome Copper 1	16c	16c	18e	13,900	8e	Jan	22e	Apr
Pittsb & Mt Shasta Cop 1	35c	35c	37e	2,500	21c	Jan	46c	Apr
Pittsb Oil & Gas100	1614	15%	161/2	6,580	8	Jan	181/2	June
Pittsb Plate Glass com. 100	1241/2	12314	1241/2	301	116	Jan	1241/2	June
Riverside East Oil com 5	43%	3 7/8	436	25,972	34	Feb	416	June
Preferred5	41/4		41/2	5,545	234	Jan	43/2	June
Riverside West Oil com 25		1914		6,427	9	May	28%	June
Preferred25	23	221/2	23	702	1334	Jan	23	June
San Toy Mining1		9c	10c	22,500	6c	Feb	13c	May
Union Natural Gas 100	135	134	135	205	122	Jan	135	May
U S Glass100		35	36	130	30	Feb	40	May
U S Steel Corp com 100		106	108	125	8814	Feb	1103	
Preferred100		116	116	12	114	Mar	116	June
West'house Air Brake 50	123	122	12416		93	Jan	12416	June
West'house Elec & Mfg50	5734	5634	5736	435	40%	Jan	5934	June
Bonds-	1			7.53		133		
Cent Dist Telep 5s 1943		9714	9734	\$5,000	9534	May	99	Jan
Federal St&Pleas Val 5s '42		75	75	1,000	75	June	75	June
Indep Brewing 6s 1955			52	15,000	36	Jan	55	May

Baltimore Stock Exchange.—The complete record of the transactions at the Baltimore Stock Exchange from June 21 to June 27, both inclusive, compiled from the official sales lists, is given below. Prices for stocks are all dollars per share, not per cent. For bonds the quotations are per cent of par value.

		Friday Last Sale.	Week's of Pr		Sales for Week	Ran	ge sinc	e Jan.	1.
Stocks-	Par.	Price.		High.		Lou	D	Hig	h.
Arundel Sand & Gr	avel.100		41	41	480	3414	Jan		May
Atlantic Petroleun	110		316	334	386	2	Jan		May
Baltimore Tube	100	81	8016	83%	139	70	Jan	90	May
Preferred	100		91	91%	20	711/8	Feb	93	June
Celestine Oil v t			1.30		3,476		Mar		) Feb
Commercial Credi	t25		42	42	110	42	May	44	Jan
	25		26	26	5	26	Feb	26	Feb
Consol Gas E L &			107	108	89 186	103%	Apr	92	
Consolidation Coa			89 101/2	90	14,641	78½ 6¾	Feb		June
Preferred	5	10 %	41/2	434	822	4	Jan	5	May
Davison Chemical			3514	361/2	952	32	Jan	4014	
Elkhorn Coal Corp			3614	3714	70	27	Mar	40	June
Preferred	50			4014	115	39	June		June
G B S Brewing	100		1/2	1/2	50	36	June	114	May
Houston Oil pref tr	ctfs 100	92	92	9236	110	7234	Jan	101	May
Indiahoma Refinin				634	14,513		June		June
Monon Valley Tra	ction_25		10	1034	82	10	June	1014	
Preferred	25		1734	1736	90	1736	June	30	Api
Mt V-Woodb Mills	vtr 100	26	2514	26	130	16	Jan	2634	
Preferred v t r			92	9434	162	71	Feb		June
Northern Central.			74	74	41	71	Mar	80	Feb
Pennsyl Wat & Pov	wer100	861/2	861/2	86%	216	7736	Jan	8814	May
United Ry & Elec.	50		1634	17	45	15	Mar	201%	Jan
Wash Balt & Anna	ap 50	28	28	2814	285	2436	Mar	29%	
Wayland Oll & Ga	85	4	33%	4	175	314	Feb	434	June
Bonds-							_		
Consol Gas gen 43			861/2	861/2	\$5,000	86	June	89	Jan
Consol Gas E L& P				8514	6,000	83%	May	8516	Jan
5% notes			99	99	8,000	951/2	Jan	99%	June
7% notes	*****		100%	1011%	6,000	100 1/8	June	1011/8	
Consol Coal ref 5s.			89	89	2,000	8814	Apr	92	Jai
Convertible 6s				10034	11,000	99%	Jan	1001/2	
Cosden & Co ser A			10014		38,000	841/2	Jan	1021/2	Maj
Series B 6s (Old Co) refund			100%		1,000	85¾ 91	Jan	103 ½ 102	June
Davison Sulphur 6			9614	9614	2,000	9534	Jan Feb	9614	
Elkhorn Coal Corp			9934	9914	13,000	98	Feb	9934	
Fla Cent & Penin	extd 6e			10014	1,000	100	Apr	101	Feb
Georgia & Ala cons	5e 1945			9314	4,000	92	May	9534	
G-B-S Brew 2d inc				214	20,000	11%		334	
Houston Oil div etf	1923-25			106	1,000	9836	Jan	117	May
Indiahoma Refinin	g 68		103	103	1,000	94	Apr	103	June
Kirby Lumber Con	t 6s 1923		9934	9934	2,000	9814	Apr	99%	Feb
Monon V Trac 7s			9834	981/2	8,000	9734	Jan	9834	Jar
Norf & Ports Trac	581936		77	77	2,000	77	June	78	Jar
Norf Ry & Light 5				90	2,000	90	June	9236	
Pennsy W & P 5s				91	2,000	89%	Feb	91	June
United Ry & E 4s.	1949		701/2		13,000	70	Apr	76%	
Income 4s	1949	5136	5134		1,000	48	Apr	5534	
Funding 5s	1936		71	71	2,400	69 1/6	Apr	76	Ma
Small	1936		72	72	500	6934	May	76	Ma

Philadelphia Stock Exchange.—The complete record of transactions at the Philadelphia Stock Exchange from June 21 to June 27, both inclusive, compiled from the official sales lists, is given below. Prices for stocks are all dollars per share, not per cent. For bonds the quotations are per cent of par value.

		Friday Last	Week's		Sales for	Range since Jan. 1.				
Stocks-	Par.	Sale. Price.	Low.	High.	Week. Shares.	Lou	0.	Hig	h.	
American Gas	100		7334	74	21	60	Jan	74	June	
American Millin	g10		9	9	285	9	May	1214	Apr	
American Railwa	ys.pref100	68	68	68	2	62 16	May	6914	Jan	
American Stores.	no par	311/	2436	33	2,287	2014	Apr		June	
Baldwin Locom,	pref100	109	109	109%		100 14	Jan	10934	June	
Buff & Susq Corp			51	51	10	50	Feb		Jan	
Cambria Iron			3954	3956	29	391%	June	413%	Feb	
Elec Storage Ba			8514		14,707	5134	Jan		June	
General Asphalt.			73	7436	860	39	Jan	7634	June	
Preferred			110	11234		76	Jan	114	May	
Insurance Co of				3334	258	25%	Jan	34	June	
Keystone Teleph				16	4.709	8	Mar		June	
Preferred			50	54	600	47	Mar		June	
Lake Superior Co						17	Jan			
Lehigh Navigation					190	67	Apr		Jan	
Lehigh Valley			53 14			53	June			
Lehigh Val Trans	dt. pref_50		0.0	26	200	25	Feb		Jai	
Little Schuylkill.			4014		23	4014	June		Ma	
Midvale Steel &			E 1 3.4		140	41	Jan	5334		
Minehill & SH						50	Jan		Mai	
Northern Centra			77.4		75	711/			Jar	
Pennsylv Salt Mi			81	82	335	8014				
Pennsylvania						44	Mar			
Philadelphia Co			0000		100	30	Jan			
Preferred (5%	50	1	20	30	40	28%				
Pref (cumulati			35	35%	383	311/	Apr		May	
Phila Electric of							Jan		Ap	
Phila R T vot tr			28%		3,213	2434				
					2,372	23	Apr			
Philadelphia Tra			69	6914	40	66	Apr		Jar	
Reading					165	7634				
Tono-Belmont I				-163%				3 15-16		
Tonopah Mining					1,400				Maj	
Union Traction.				39	113	37	Jan		May	
United Gas Impl		69	69	6914	926	6736	ADE	7414	Jan	

Range since Jan. 1.

	Friday Last	Week's		Sales	Rang	e sino	e Jan.	1.
Stocks (Concluded)-	Sale. Price.	Low.	High.	Week.	Low		Hig	h.
U S Steel Corporation 100		105%	108%	1,700	883%	Feb	111%	June
Warwick Iron & Steel 10		834	834	100	814	Jan	9	Api
West Jersey & Sea Shore_50		43	43	7		May	46	Jai
Wm Cramp & Sons 100		142	144	150	75	Feb	145	June
York Railways50		934	934	25	7	Mar	93%	Jun
Bonds.								
U S Lib Loan 3 1/2 s_ 1932-47				\$500	98.20		99.70	
1st Lib Loan 4s_ 1932-47		94.70	94.70	200	92.30		95.50	AI
2d Lib Loan 4s. 1927-42		94.20	94.20	1,000	91.80		95.00	
2d Lib L'n 41/8-1927-42		94.00	94.16	5,500	93.00		95.30	
3d Lib Loan 4 1/4 s 1928		95.12	95.18	17,100	94.50	Feb	96.38	3 Ja
4th Lib Loan 41/481938		94.20	94.30	33,000	93.00	Apr	95.70	Ma
Victory 43/8 1922-23			100	5,350	99.60	June	100.04	Jun
Amer Gas & Elec 5s2007		85	85	9,000	8314	Apr	88	Ja
do small2007		84	85	1,500	83	June	8814	Ja
Baldwin Locom 1st 5s. 1940		10056	100%	2.000	100	Apr	100%	Ms
Elec & Peop tr ctfs 4s_1945			6934	5,500	65	Mar	71	Ja
do small1945		001/	70	1,300	65	Mar	75	Ja
Keystone Telep 1st 5s. 1935			9134	48,000	88	Apr	9134	Jur
Leh C & N cons 4 1/48 1954			94	1,000		June	94	Fe
Lehigh Valley 6s1928			102	8,000	10134	Jan	10234	Ja
General consol 4s2003		1	78	6,000	77	June	80%	Ja
Gen consol 4 1/282003		8636	8614	1,000	85	Mar	93	Fe
Leh Val Transit 1st 4s. 1935		77	77	1,000	77	June	77	Jur
Natl Properties 4-6s_1946		39	39	10,000	30	Apr	40	Ma
Penn RR gen 5s1968			9554	2,000	9334	Mar	98	Ja
P W & B ctfs 4s1921		0 = 1	971%	1.000	95	Feb	971%	Jui
Phila Co 1st 5s 1949			100	10,000	99%	Apr	10034	A
Cons&coll tr 5s stpd.1951		8736	8714	15,000	85%	Apr	8934	Fe
Phila Electric 1st 5s1966		9534	9614	32,000	9354	Apr	9614	Jur
do small1966			9734	3,500	931/2	May	9734	Ja
1st sinking fund 4s_ 1966			75	3,000	75	Feb	7634	Ja
			10034	17,000	10034	Jan	10134	Fe
Spanish-Amer Iron 6s_1927		56	56	2,000	56	June	57	Ja
United Rys gold tr ctf 4s'49		70	70	3,000	6214	Jan	73	A
United Rys Invest 5s_1926	70	10	10	0,000	02 72	oun.	.0	14

# Volume of Business at Stock Exchanges

TRANSACTIONS AT THE NEW YORK STOCK EXCHANGE DAILY, WEEKLY AND YEARLY.

Week Ending June 27 1919.		ocks.	Ratiroad,	State, Mun.	United States	
June 27 1919.	Shares.	Par Value.	Bonds.	Bonds.	Bonds.	
Saturday	648,300	\$56,245,500	\$1,003,000	\$98,000	\$2,412,000	
Monday	1,262,130	114,799,000	1,390,000	814,000	6,581,000	
Tuesday	1,206,720	108,818,000	1,407,000	790,000	7,277,000	
Wednesday	933,920	81,918,000	1,496,000			
Thursday	822,350	71,822,000	2,299,000	646,000	6,293,000	
Friday	1,224,652	98,932,700	1,681,500	525,000	7,452,500	
Total	6,098,072	\$532,535,200	\$9,276,500	\$3,456,000	\$35,507,500	

Sales at	Week endin	g June 27.	January 1 to June 27.				
New York Stock Exchange.	1919.	1918.	1919.	1918.			
Stocks—No. shares Par value Bank shares, par Bonds.	6,098,072 \$532,535,200		136,141,351 \$12,948,127,030 \$47,200	73,586,540 \$6,878,540,000 \$12,900			
Government bonds State, mun., &c., bds. RR. and misc. bonds	\$35,507,500 3,456,000 9,276,500	4,409,000	174,061,000	\$489,419,500 104,329,000 144,834,500			
Total bonds	\$48,240,000	\$38,727,000	\$1,587,746,100	\$738,583,000			

DAILY TRANSACTIONS AT THE BOSTON, PHILADELPHIA AND BALTIMORE EXCHANGES.

West ender	Bot	ton.	Phtlad	lelphia.	Baltsmore.			
June 27 1919	Shares.	Bond Sales .	Shares.	Bond Sales .	Shares.	Bond Sales		
Baturday	12,278	\$33,700	10,865	\$67,000	5,491	\$15,000		
Monday	33,408	139,100	11,833	41,000	9,236	29,100		
Tuesday	24,056	147,600	6,583	27,050	9,377	57,600		
Wednesday	15,600	68,600	4,021	27,100	5,173	40,500		
Thursday	19,658	199,200	8,077	32,300	5,586	32,500		
Friday	34,030	21,000	9,737	54,000	2,721	12,000		
Total	139,030	\$609,200	51,116	\$248,450	37,584	\$186,700		

New York "Curb" Market.—Below we give a record of the transactions in the outside security market from June 21 to June 27, both inclusive. It covers the week ending Friday afternoon.

Week ending June 27.	Friday Last Sale	Week's		Sales for Week.	Range sin	ce Jan.	1.
Stocks— Par		Low.	High.	Shares.	Low.	$H_{ij}$	n.
Aetna Explosives . r (no par)		934	10	4,800	614 Jan	1234	May
Allied Packers com_r w i(†)	65%	651/2	6734	23,700	60 June	6714	June
Amer Chem Prod.r		1 1-16	11/6	300	1 Apr	11/8	Apr
Am Malt & Grain_r(†)	51	46	51	4,700	34 Apr	51	June
Amer Writ Paper com100	11	934	11	9,200	21/2 Jan	11	June
Anglo-Am Com'l Corp_r(†)	19%	1934	19%	2,340	18 May	1934	June
Bethlehem Motor r(no par	26	2516	2634	12,900	251/4 June	2734	June
Brit-Am Chem com_r_10	9	9	934	6,800	814 June	1036	June
Brit-Am Tob ord bear £	21%	2216	2314	14,900	22 June	28	May
Ordinary£1		22	22	200	2134 June	28	May
Butterw'th-Jud Corp r_(†)		29	30%	800	25 Apr	33	May
Chalmers Mot Corp.r.(†)	93%	9	10	26,800	414 Mar	15%	May
Cities Serv Bankers sha_(†)	39	3834	39	2,300	35 Feb	4036	May
Claiborne & Annap Ferry	8	634	k 8	5,900	5 June	16	Apr
Clinton-Wright Wire-	1		Birt				
Common rno par	3614	36	3734	5,000	36 June	3714	June
Colonial Tire & Rub_r(†)		1736		10,800	131/4 June	1934	
Consol Cigar, com_r_ (†		69	73	1.700	55 May	74	May
l Preferred r100	)	85	85	1,000	85 June	99	May
Continental Candy_r	63%	634	63%	13,200	61/4 June	834	June
Cramp (Wm) & Sons 8 &	2			36			
Engine Bldg100		140	144	220	82 Jan	145	June
du Pont Chemical, pref r.		11	1134	800	101/2 June	14	June
Excello Tire & Rubber.r. 10	93%	9	914	4,200	814 June	956	June
Fairbanks & Co.r 28		69	69	100	5414 Mar	69	June
Farrell (Wm) & Son, Inc(†)	58	5614	59	14,700	54 June	62	June
Fisk Rubber Co.r 24	3534	3414	36	9,900	29 Apr	39	Apr
Freeport Tex Cor(no par		4336	45	1.200	33 Feb	•49	May
General Asphalt com_r 100		7234	75	7,800	3914 Jan	77	June
Preferred r100		110	113	700	8314 Jan	114	May
Grape Ola common1		34	13-16	2,600	9-16 Apr	13-16	
Preferred		1 3-16	1 5-16	4,650	1 1-16 Apr	1 5-16	
Hall Switch & Sig pfd r 100	20	19	20	500	15 May	20	June
Havana Tobacco com r 100		3	334	700	11/4 Jan		May
Preferred r100		634	9	6,100	3 Jan	9	June
Heyden Chemical r(no par		634	734		6 May	944	May

١	A STATE OF THE PARTY OF THE PAR	East Sale.	of Pri		Week.	Kang	e since	Jan. 1.
١	Stocks (Continued)	Price.		High.	Shares.	Low	.	High.
١	Hupp Motor Car Corp.10	111%	10%	12	20,300	456	Jan	12 June
1	Hydraulic Pressed Brick_r_ Imperial Tob of G B & I_£1		10 1514	16	1,000	14 14	June Feb	101/2 June 173/2 Feb
١	Intercontinental Rubb, 100	251/2	221/2	2614	17,300	1034	Jan	35 May
ı	I Jones Bros Tea r100 Kelly Spig Tire 2d pf w i 100	108	28 108	32 108	1,350	2416	Mar	32 June 108 June
١	Lackawanna Co Coal_r_10		1234	1234	100	10%	Feb	36 Mar
١	Lima Locom com_r100 Marconi Wirel Tel of Am_5	67	56	*68	2,950 6,600	2716	Feb Jan	*68 June 514 May
١	Mexican Invest com_r_10	5934	5914	6834	1,225	59 34 .	June	78 June
ı	Morris (Philip) & Co.r10 National Ice & Coal_r.100	79	12 78	12¾ 81¾	$\frac{11,000}{5,500}$	47	Feb Jan	14 Apr 8134 June
1	N V Savold Tire e (no nar)	53	52	54	1,800	50	May	60 May
١	N Y Transportation 10 No Am Pulp&Pap_(no par)	1736	171/2 53/4	636	8,500	10	Mar	19 Mar 754 Apr
١	Ohlo Savold Tire.r20	3134	30	3214	5,600	28	Jan	33 June
1	Pacific Gas & El com r. 100 Parry (Martin)Cor wi r. (†)	29	631/2	651/6	3,400 5,200	52 28	Apr	65¼ June 31 May
١	Peerless Tr & Mot Corp.50	39	39	39	100	18	Jan	401/2 June
١	Perfection Tire & Rubb r 1 Pyrene Mfg.r10	17	15	20	31,000 9,400	1415	Feb June	1% Apr 20 June
ı	I Rem'ton Typew com_r 100	58	74 57%	80 60	4,650	*4134	Apr	82 May
1	Savold Tire Corp -r 25 Stand'd Gas & Eleccom r 50		33	34	5,300 200	2914	Apr	64 May 4416 May
١	Stern Bros pref100 Submar Boat Corp v t e(†)	165	104	17%	1,100 13,600	103	June	107 June 18 Apr
١	Swift Internat'l.r 18	59	59	62	3,400	4014	Jan	6534 Mar
١	TennesseeRy L&P com.100 Tobacco Products Exp (†)	29%		8% 29%	6,600	25	June June	8% June 29% June
١	Union Carbide & Carb r (†)		73	731/2	800	6034	Feb	74 June
	United Profit Sharing 25c United Retail St's w 1 r (†)	2 9-16		85	23,500 41,200	7-10	Jan June	3 May 85 June
	United Zinc Smelt_(no par)		1 52	3 5%	100	3/2	May	% June
	US Lt & Ht Corp com r 10 US Steamship	3	2%	3	1,800 9,500	11/4	Jan Mar	3 June 5% Jan
	Warren Bros.f100	47%	47	48	400	4214	May	52 May
	Wayne Coal	4	3%	35	3,600 1,000	3-16	May Mar	494 Apr 34 June
1	Rights. British-American Tobacco.	554		. 6	8 200			
		071	1 40.20	201/2	8,300 2,500	1814	May June	6¼ June 20¼ June
	Former Standard Oil Subsidiaries					, ,		
	Buckeye Pipe Line_r50		103	103	20	91	Mar	103 June
	Ohio Oil.r25		187 370	188 371	20 20	164 315	Jan Jan	197 May 404 Apr
	Prairie Oil & Gas.r100		740	740	10	630	Jan	800 May
	Standard Oil (Califo - 100	273	320	325 275	25 40	292 258	Apr	350   May 294 May
	Standard Oil of N J_r_100 Standard Oil of N Y_r100	718	714	732	630	668	Apr	761 May
)	Union Tank Line_r100	372	372 131	374 135	58 10		Jan Jan	395 Apr 136 May
2	Vacuum Oil-r100		4.49	444	15		Jan	490 May
,	Other Oil Stocks							
,	Allen Oil r	35		5%			Jan	614 June
-	Amed On-r	1	1	1 3-16	25,200	11/6	Apr	1 1/ June
	Amalgamated Royalty_r_1 Amer Ventura Oil_r1		70	1 1 % 7e	25,200 21,700 4,800	1 1/8 5e	June	2% Apr 10c May
	Barnett Oll & Gas.r	3	3-16	34	11,900	3-16	May Jan	5-16 Jan
	Big Diamond Oil & Ref r. 1		634		2,600 18,200	314	June Mar	11/4 June 161/4 May
	Boone Oil.r	680	66c	73c	180,000	18e	Jan	73c June
0	Can-Amer O & G.r1	13				11/4	June June	1% June 1% May
5	Circle Oil r	45	6 4%	434	4,200	436	June	434 June
	Continental Petrol Co r5	593			22,500 900		Mar June	63 June 434 Apr
0	Continental Refg10	11	11	14	19,300	814	Apr	*16½ June
Ö	Elford Oil_r	11	10%	11%	9,100	63%	Jan	12 14 May
0	Elk Basin Petroleum_r_5	1 97	9	101/8	2,400	6	Jan	1114 May
-	Esmeralda Oil Corp.r		634 18c	7¼ 25c	5,300 81,300		June Jan	9 May 33e May
	Federal Oll Corp.r	37	3 1/6 5 1/6	3 %	9,900 18,600	2	Jan	4 Apr
	Glenrock Oil.r10 Gum Cove Oil.r100		117	120	1,030		Mar May	814 Apr 131 June
•	Hercules Oil_r Hercules Petrol Class A r 10	123	35e	38c 123%	3,200 5,600		June Mar	55c June 1234 June
_	High Gravity Oil_r1		_ 15e	16c	1,000	15e	June	40c May
	Home Oil & Refg_r w i10 Houston Oil, com_r100	203	118	23½ 125	2,000		Feb	401/4 May 1441/4 May
0	Hudson Off of account	1 13	8 36	136	5,050	550	Feb	514 Apr
0	Internat Petroleum_r_£1 Invincible Oil_r5	365		3734	74.900	16%	Jan	3514 Apr 37% June
Ö	Island Oil & Transp_r_10 Lance Creek Royalties_r_1	8	7%		19,400 52,000	636	Jan	914 Mar 234 May
0	Livingston Oil Corp.r.	1 23	8 216	21/2	118,700	136	June	216 June
-	Louisiana Oil & Ref.r50 Marland Petroleum.r	53	6 536	45	12,900		Jan June	4514 May 714 Mar
0	McCombs Prod & Ref.r.		- 1%	11/2	2,100	136	June	*2% Mar
Í	Merritt Oil Corp.r10 Metropolitan Petroleum 24	28	2714	2914		21	Jan Jan	35 May
•	Mexican-Panuco Oll 10	16	1434	16	3,112	1036	May	16 June
1	Middle States Oil Corp.r.	179	177	184	17,000 5,850		May Jan	196 May
y	Midwest Refining_r50 Midwest-Texas Oil_r Morton Pet of Me_w i_r_1	13	11/6	134		136	Apr	1% May
	National Oil.r10		- 41/2	434	200	4	Mar June	5% Apr
-	National Oil-r 10 Northwestern Oil-r 10 Ohio-Ranger r	65c	620	65c	14,000 26,500	46c	Feb	750 Apr 234 May
	Omar Oli & Gas. com	1 53c	51c	56c	30,500	220	Jan	64c Mar
_	Orient Oil & Gas.r	63		634		136	Apr	6½ May 2½ May
-	Pennok Oil r	15	15	15%	3,200	1114	Feb	17% Apr
9	Producers & Ref.r10	139	1214		21,300	814	Feb	13% June 9% June
r	Rangeburnett Oil_r1		33		3,000	16	June	6 May
0	Ranger Gulf.r	11 2	6 36	34	2,500 15,600	14 23e	Apr Mar	36 June 1% May
6	Ranger Oil.r	3	213	2434			June	21/2 May
e	Rock Oll_r10e	3	6 34	34	6,700	42c	Mar	2 Apr
y	Ryan Petroleum r	1 53		51/4	16,500	38	Apr	7% May 64% June
y	Sapulpa Refining_r		- 814	81/4	100	7	Jan	9% May
y	Sequoyah Oil & Ref	59	56%	6034	61,800	4436	Jan May	60 1 June
r	Sinciair Gulf Corp.r.w i	57	56	6034	16,100	22	Jan	6436 May
e	South Oil & Transp.r10 Southwest Oil.r1	470	45e	53c	43,000	360	Apr	7 May 85e June
e	Bouthw Prod & Ref	43	6 434	534	3,900	4	Mar	7 May
y	Stanton Oil r	1 1-1	6 34	1 1-16	14,100	11e	Jan	1% May 1% June 8% June
0	Texas Prod & Refg_r Texas-Ranger Prod& R r 1	79	6 736 436		13,200 8,800	7 2	May	6 June
e	Texas Steer Oll.r1		- 34	54	4,400	36	May	136 May
e e	Texon Oil & Land		4 34	34	8,000 11,500	434		61/4 June 1 May
e	Transcontinental Oil r_(T	267	6 4734	48%	55,500	4734	June	48¾ June
e	Tri-State O & R United Tex Petrol.r United West Oil new.r	540		60c	112,000	50c	June	
y	United West Oil new_r	13		134	2,800	13-16	Jan	214 Jan
y	Vacuum Oil & Gas(†)	73	6 651	73	1,650	6	June	9% Apr
0	Ventura Cons Oil r	17	1634	175	8,800			17% June
6	Virkytex Oil & Gas.r	1 1-1	6 1	1 1-1		34	May	116 May
e	West States Oil & L new White Eagle Oil & Ref r(†)	223	( 22)		19,60	2234	June	
1	"Y" Oil & Gas_r	1 3	6 %		6 17,00	0 9		

Friday
Last Week's Range for

	Friday Last	Week's Re		Sales for Wesk.	Range st	nce Jan. 1.	
	Sale . Price.	Low. H		Wesk. Shares.	Low.	High.	
Mining Stocks.							
Adelphia M & M.rl Alaska-Brit Col Metalsl	28c		28c 1-16	7,500 88,500	Sc May		ie i
Alaska Mines Corp1	34	11-16 13	3-16	14,700	36 May	15-16 Jun	10
Alaska Zinc & Copper_r_1	136	1 1-16	11%	2,500	66c Mai	1 1 Jun	e
Amer Hond Min Corp w 1-1	11%	11/4	15/8	6.720	1 May		
America Mines.r	75e	646	75c	$1,250 \\ 16,900$	36c Ap	220 Ma	W
Arizona Silver_r1	9-16 4c	40	9-16 4c	2,500 15,000	3c June		Y
Atlantic Ores & Ref. r 1	11/4	11/4	15%	2,400	1 May	1 1 Jun	ie
Belcher-Divide_r Belcher Extension_r	50e 30e		56e	49,250 23,900	7-16 June 29c June	e 60c Jun e 7-16 Jun	
Big Ledge Copper Co	9-16	3/6	5/8	10,550	% Ma 8c Jun	16-16 Ja	ID I
Boston & Montana Dev. 5	89c	8e 9	9½c 90c	5,000	42c Fel	90c Jun	ne
Caledonia Mining	41c	1 491	43c	15,500 3,600	27e Jan 1 5-16 Jan		
Canada Copper Co Ltd	1 13-16		5-16	42,800	52c Jan	2 3-16 Jun	ne
Cascade Silv M & M.r1	2	134	2 ¼ 9c	21,400 15,700	5e Fel		NY N
Cash Boy		3 1/8	4	13,000	314 Ap	r 51/2 Ma	72
Consol Aris Smelting5 Consol Copper Mines5	11/8	1 1-16 1	75%	6,700 17,500	1 Fel		
Cresson Con Gold M & M 1	43%	4	436	10,000	3¼ Jun	e 514 Ja	AD.
Crown Croesus L Gold			24c 3-16	3,000	18c Jun 12c Jun		
El Balvador Buver M	1 12	3 1/8	434	1,600	1% Ma	r 5% Ms	
Eureka Croesus Min Co. rl Forty-nine Mining r	1 7-16	134	9-16	19,850 39,800	1 Jun	b 2% Ma e 19-16 Jui	
Golden Gate Explor_r	3	21/8	314	3,300	2½ Fe 15e Ma	b 414 Ms	ay ad
Goldfield Consol10	16c		18c	13,800 13,200	12e Jun	e 15c Jui	ne
Goldfield Florence_r			58 77e	500	35 Ma 60e Jun	75 M	
Gold Zone Divide_r1 Harmill Divide_r10	71c 18c		20e	61,500 31,000	13e Jun	e 440 A	pr pr
Hasprouck Divide_r	140		146	5,800	11c Jun		pr
Hecla Mining250 Iron Blossom	51/4	518	536	4,980 110	5-16 Ma		an
Jim Butler_r	33e	33e	36e	15,950	30c A1		eb
Jumbo Extension	11c 42c		1½c 43c	5,000 24,600	40c Jun	e 43c Ju	ne
Knox Divide.r100	22c	18e 13e	22c 15c	82,500	15e Jun 12e Jun		pr
Liberty Bell Divide.r	14c	8c	9c	12,000 73,000	5c Fe	b 30c M	
Louisiana Consol	1	37e	42c	74,300	1-16 Ap 24e Jun		pr
MacNamara Crese Min.r. MacNamara Miningr!	1 41c 79c	73e	80c	89,000	34c Ma	ar 136 Ma	ay
Magma Chief_r		76	86	16,400	22e Fe		
Marsh Mining r	76	214	31/2	8,500 1,700	2 A	or 3% Ju	ne
McKinley-Darragh-Sav	1	- 61c	63c	6,500	45c Ja 3%c Ma		
Mother Lode new_r50	46		416	$1,200 \\ 13,200$	35 M	4 % M	ay
Nat Tin Corp.r50 Nevada Divide.r10 Nevada Ophir Mining.r10		10c 25c	10e 35e	6,000 14,000	10e Jun 15e A		pr
N Y Hond Rasario Min. 1		13	14	700	10% Ma	y 14 Ju	ine
Nipissing Mines Nixon Nevada	5 113	11½ 22c	11¾ 25c	6,400	8% Ja 170 A		ay
Onondago Mines Corp_r_	1 3	3	31/8	2,100 25,185	3 Ja	a 3% M	ay
Ray Hercules Min.r Red Warrior	5 23 1 5-1		2 ½ 5-16	25,185 1,800	1% Ja % Jui		an
Rex Consolidated Min	1	- 9c	10c	5,000	9c Ju	ne 19c M	ay
St Croix Con Mines Seneca Copp Corp. (no par	233	2234	2416	3,100 5,850	9-16 Jun 1316 Fe	b 26 M	ine
Bilver Dollar M.r.	1 13	4 - 1	13%	2,900	1 M	1 1 Ju	ine
Silver King of Arizona Silver King Divide.r	1 3	_ 21e	1-16 25c	27,000 16,800	13-32 Fe 21e A		lar
Silver Pick Consol_r	1	73/20	716c	500	40 A	pr 14c A	pr
South Am Gold & Plat1 Standard Silver-Lead	0 115 1 5-1	6 5-16	141/8	283,000 1,800	11% Ju	n % M	ine
Btewart	1 24c	23e	26c	24,900	14e M	ar 34c M	lay
Sunburst Cons Mines r Sutherland Divide.r		_ 17e	64c 24c	12,400 44,000	50c Jul	ne 47c A	pr
Tonopah Belmont Dev.r	1 35	356	3 5%	200 7,650	2 9-16 Ja	in 4 M	lay
Tonopah Divide_r Tonopah Extension	1 23	4 2%	211/16	3,750	1% Ja	314 M	lay
Tonopah Mining	1 3 7-1	6 3 7-16	3 ½ 13-16	300 2,350	3 3-16 J		lay
United Eastern United Mines of Mexico.	1 49	314	31/2	6,000	3 Ju	ne 3 % Ju	ine
U S Continental Mines_r Unity Gold Mines	1 17c	141/20	17e	19,600 1,800	60 Ja	an 19c M	Iay une
Victory Divide_r	_ 350	35e	45e	23,400	35c Ju	ne 53c Ju	une
Washington Gold Quarts. West End Consolidated	5 750		75e	6,800		pr 940 M ar 3 M	lar lay
West Tree Mines r	1 250	18c	25e	9,100	18c Ju	ne 16 Ju	une
White Caps Mining16 Wilson Silver Mines.r	le 176		18c	8,000 4,450	10e J		Apr
Yukon-Alaska Tr ctfs_(	21		2114	250			
Amer-Sumat Tob 10-yr			114	190,000	105 M	ay 120 Ju	une
Am T & T 6% notes r_192	4	100%	100 1/4	1,000	9836 J	an 10036 M	fay
Anaconda Cop Min 6s r'2 Braden Cop Mines 6s r '2	99 99 96	99%	99%	7,000	9716 F 9216 M		Iay Jan
Canada (Dom of) 5s_19	19	99%	99%	5,000	98% Ju	ne 99% Ju	une
Cudahy Pack 7% notes r. Federal Farm Loan 5s	23		102 ¾ 103	10,000		eb 102% M	Aay Mar
Hocking Valley 6s		98%	987	30,000	98 M	ay 98% J	une
Illinois Central 5½8_19 Interboro R T 7819	34 89	97 8914	97 14	35,000 50,000	96 M 8314 M	ar 97% A	Apr Feb
Laclede Gas L coll 7s_19	29	1001/4	103 1	33,000	995% A	pr 101 A	Mar
Hundan Govt 6 1/8 - r - 19	19 59	34 55 47	60 54	113,000 59,000	48 J		Feb Feb
Southern Ry 6% notes 19	22 99	99	991	132,000	99 Ju	me 99% N	Mar
Swedish Govt 6s J'ne 15'	39 99	36 99%	99%	6 317,000	99% Ju	me 99% J	une

#### CURRENT NOTICES.

CURRENT NOTICES.

—Ray M. Mann has become associated with the bond house of F. C. Hoehler & Co., 301-306 Second National Bank Building, Toledo, Ohio, as Office Sales Manager. For seven years Mr. Mann was a buyer of bond for Spitzer, Rorick & Co., which position he resigned on June 1, to take up his new duties.

-Chandler & Co., Inc., Philadelphia, New York and Boston, have compiled a little pamphlet regarding Chain Stores, mentioning in particular F. W. Woolworth Co., S. S. Kresge Co., Great Atlantic & Pacific Tea Co., Inc., United Cigar Stores Co. of America, S. H. Kress & Co., American Stores Co.

—Newton F. Frye, for the past six years Manager of the Financial Advertising Department of the Chicago "Daily News," has become associated with P. W. Chapman & Co., investment bankers, Chicago and New York, as Sales Manager for all territory west of Pennsylvania.

Francis, Bro. & Co., 214 North 4th St., St. Louis, have issued a circular regarding St. Louis-San Francisco Rallway prior lien mortgage 6% gold bonds, Series C, which they recommend for investment at 96 and int., yielding over 6.55%.

—Brown Brothers & Co. are distributing a booklet containing a series of questions and answers bearing on the important points of the New York

Tax Yaw.

Per share. b Basis. d Purchaser also pays accrued dividend. c New stock. Flat price. n Nominal. z Ex-dividend. y Eh-rights. (\*) Without par value. State Income Tax Law.

—The Guaranty Trust Co. of New York has been appointed Transfer Agent of the capital stock of the Barnsdall Corporation and White Eagle Oil & Refining Co.

—Seasongood & Mayer of Cincinnati announce the opening of a New York office at 149 Broadway under the management of E. B. Lewis.

For New York City Banks and Trust Companies usually given here, see page 2603.

For New York City Realty and Surety Companies usually given here, see page 2608.

### Quotations for Sundry Securities

All bond prices are "and interest" except where marked "f.

	- 1	[1	et etcept where marked 1.	-	_
Standard Oil Stocks Pe	Shar		RR. Equipments-PerCi. B	asis.	
Par	Dig.	44.00	Baltimore & Ohio 4148	5.85	
Anglo-American Oil new £1 Atlantic Refining100	1355	1370	Buff Roch & Pittsburgh 41/28 Equipment 48.	5.80	
		510	Equipment of	5.80	
Buckeye Pipe Line Co 50 Chesebrough Mfg new100	300	104 320	Caro Clinchfield & Ohlo 58	5.90 6.25	
Continental On-		610	Central of Georgia 4148	6.25	5.75
Crescent Pipe Line Co 50 Cumberland Pipe Line100	190	38		5.90	
Eureka Pipe Line Co100	167	172	Chicago & Alton 4 448	7.00	6.00
Galena-Signal Oil com 100	107	112	Equipment 58	7.00	
Preferred old100		130	Chic Ind & Louisy 414s		6.00 5.75
Preferred new100	182	187		5.85	5.40
Indiana Pipe Line Co 50	100 •30	31	Chicago & N W 41/8 Chicago R I & Pac 41/8	5.60 6.37	5.25 5.80
International Petroleum. £1 National Transit Co12.50	*211 <sub>2</sub>	2212	Equipment 58	6.37	5.80
New York Transit Co100		190 112		6.50	5.75
Northern Pipe Line Co100	*370	374	Equipment 43/4	6.30 6.30 5.90 5.90 5.60 5.60	5.80
Ohio Oil Co	•74	76	Hocking Valley 4128	5.90	5.50
Prairie Oil & Gas100	730 288	740 292	Equipment 5s	5.60	5.25
		380	Equipment 41/8	5.60	5.25
Solar Refining 100 Southern Pipe Line Co 100 South Penn Oll 100 Southwest Pa Pipe Lines 100	167	172	Banawha & Michigan 4 148	6.25 5.65	0.10
South Penn Oll	320 105	325 110	Michigan Central 58	5.87	5.60
Standard Oil (California) .100	272	275	Minn St P & S S M 4 1/6	5.87 5.87	5.60
Standard Oll (Indiana) - 100	765 580	775 610	Minn St P & S S M 4½s Missouri Kansas & Texas 5s_	7.00	6.00
Standard Oll (Kentucky) 100	440	450	Missouri Pacific 5s	7.00 7.00	6.00
Standard Oil (Indiana) 100 Standard Oil (Kansas) 100 Standard Oil (Kentucky) 100 Standard Oil (Nebraska) 100	530	550 718	Mobile & Ohio 5s Equipment 4½s New York Central Lines 5s	6.25	
Standard Oil of New Jer_100 Standard Oil of New Y'k.100	367	372	New York Central Lines 5e	5.80 5.80	5.60
Standard Oil (Ohio) 100	900	520	Equipment 4 kg	5.80	5.60
Swan & Finch100	132	103 134	N Y Central RR 4128 N Y Ontario & West 41/58	6.25	5.75
Union Tank Line Co100 Vacuum Oil100	443	448	Norfolk & Western 41/8	5 40	K 95
Washington Oil 10	•40	45	Pennsylvania RR 41/8	5.50	5.25
			Equipment 4s	5.50 6.75	6.00
Ordnance Stocks-Per	hare.		St Louis & San Francisco 54.	7 00	6.00
Aetna Explosives pref 100	63	65	Seaboard Air Line 5s	6.37	5.87
American & British Mfg.100 Preferred100	45	50	Bouthern Pacific Co 41/8	6.37 5.65 6.00	5.35
Atlas Powder common100	145	149	Southern Railway 41/8	6.00	5.50
Preferred 100	89 119	91 121	Equipment 5s Toledo & Ohio Central 4s	6.50	
Babcock & Wilcox100 Blies (E W) Co common _ 50	350	400	Total a one cana ass.		
Preferred 50 Canada Fdys & Forgings 100	170	75 180	Tobacco Stocks-Per Sh	re.	
Carbon Steel common100	100	115	Per	Bro	Ast.
1st preferred100	100	75	American Cigar sommon_100	136	142 95
2d preferred100 Colt's Patent Fire Arms	70	10	Amer Machine & Fdry 100	80	90
Mig 2	•53	56	British-Amer Tobac ord£1	•21	23
duPont (E I) de Nemours	1	312	Preferred 100 Amer Machine & Fdry 100 British-Amer Tobac ord £1 Ordinary, bearer £1 Conley Foll 100 Johnson Tin Foll & Met 100	*22 205	23 215
& Co common100 Debenture stock100	921	9412	Johnson Tin Foll & Met. 100	80	100
Eastern Steel100	80	85	IMAGARDIEWS & FULDES 100	170 95	185 100
Preferred100		72	Preferred100 Reynolds (R J) Tobacco_100	410	430
Hercules Powder com100 Preferred100	222	227 110	B common stock100		390 113
Preferred	106	122	Preferred100 A dividend scrip	109 98	100
Niles-Bement-Pond com. 100 Preferred100	961	100	B dividend scrip	98	100
Pheipe-Dodge Corp100 Scovili Manufacturing100	250	275 420	B dividend scrip100 Young (J S) Co100	125 100	140 107
Thomas Iron	¥25	30	Preferred100	100	
Winchester Co com100	350	500		a	
1st preferred100	1 90	68	Amer Cot Oil 5s 1919M&S	Cens.	100
				9934	100
Woodward Iron10		48	7% notes Sept 1919	993 <sub>4</sub> 1001 <sub>8</sub>	10012
Woodward Iron10 Preferred	44	48	Amer Tel & Tel 6s 1924 F&A	1001 <sub>8</sub>	10012 1001a
Professed	44	48 85	Amer Tel & Tel 6s 1924 F&A Canadian Pac 6s 1924 M&S 2	1001 <sub>8</sub>	10012 1001a
Professed	44	48 85	Amer Tel & Tel 6s 1924 F&A Canadian Pac 6s 1924 M&S 2	1001 <sub>8</sub> 997 <sub>8</sub> 101 991 <sub>4</sub>	1001 <sub>2</sub> 1001 <sub>8</sub> 1013 <sub>8</sub> 995 <sub>8</sub>
Professed	44	48 85 137 421 <sub>2</sub>	Amer Tel & Tel 6s 1924 F&A Canadian Pac 6s 1924 M&S 2	100 <sup>1</sup> 8 99 <sup>7</sup> 8 101 99 <sup>1</sup> 4 99 100 <sup>1</sup> 4 100	100 <sup>1</sup> 2 100 <sup>1</sup> 8 101 <sup>3</sup> 8 99 <sup>5</sup> 8 99 <sup>1</sup> 2 100 <sup>1</sup> 2 100 <sup>1</sup> 4
Woodward Iron         10           Preferred         10           Preferred         5           Amer Gas & Elec com         5           Amer Lt & Trac com         10           Preferred         10	0 *132 0 *411 0 264 0 99	137 2 421 <sub>2</sub> 267 101	Amer Tel & Tel 6s 1924 F&A Canadian Pac 6s 1924 M&S 2	1001 <sub>8</sub> 997 <sub>8</sub> 101 991 <sub>4</sub> 99 1001 <sub>4</sub> 100 991 <sub>8</sub>	1001 <sub>2</sub> 1001 <sub>8</sub> 1013 <sub>8</sub> 995 <sub>8</sub> 991 <sub>2</sub> 1001 <sub>2</sub> 1001 <sub>4</sub> 991 <sub>2</sub>
Woodward Iron 10 Preferred 20 Public Utilities Amer Gas & Elec com 5 Preferred 5 Amer Lt & Trac com 10 Preferred 10 Amer Power & Lt com 10	0 *132 0 *411 0 264 0 99 0 72	137 421 <sub>2</sub> 267 101 75	7% notes sept 1919 Amer Tel & Tel 6s 1924 F&A Canadian Pac 6s 1924 M&S 2 Del & Hudson 5s 1920 F&A Fed Sugar Rfg 5s 1920 J&J General Elec 6s 1920 J&J 6% notes (2-yr) 1919 J&D Great North 5s 1920 M&S K C Term Ry 41/5s 1921 J&J 5s Nov 15 1923 M&N 15	100 <sup>1</sup> 8 99 <sup>7</sup> 8 101 99 <sup>1</sup> 4 99 100 <sup>1</sup> 4 100 99 <sup>1</sup> 8	100 <sup>1</sup> 2 100 <sup>1</sup> 8 101 <sup>3</sup> 8 99 <sup>5</sup> 8 99 <sup>1</sup> 2 100 <sup>1</sup> 2 100 <sup>1</sup> 4 99 <sup>1</sup> 2 99
Woodward Iron 10 Preferred 20 Amer Cas & Elec com 5 Preferred 10 Amer Power & Lt com 10 Preferred 10 Amer Power & Lt com 10 Amer Public Utilities com 10	0 *132 0 *132 0 *411 264 0 99 72 0 73 0 10	137 2 42 <sup>1</sup> 2 267 101 75 76 15	7% notes sept 1919 Amer Tel & Tel 6s 1924 F&A Canadian Pac 6s 1924 M&S 2 Del & Hudson 5s 1920 F&A Fed Sugar Rfg 5s 1920 J&J General Elec 6s 1920 J&J 6% notes (2-yr) 1919 J&D Great North 5s 1920 M&S K C Term Ry 4½s 1921 J&J 5s Nov 15 1923 M&N 15 Lingett&MyersTobfs 21J&D	100 <sup>1</sup> 8 99 <sup>7</sup> 8 101 99 <sup>1</sup> 4 99 100 <sup>1</sup> 4 100 99 <sup>1</sup> 8 97 100 <sup>3</sup> 4 100 <sup>1</sup> 4	1001 <sub>2</sub> 1001 <sub>8</sub> 1013 <sub>8</sub> 995 <sub>8</sub> 991 <sub>2</sub> 1001 <sub>2</sub> 1001 <sub>4</sub> 991 <sub>2</sub> 99 101 1001 <sub>2</sub>
Woodward Iron	0 *132 0 *132 0 *411 264 0 99 72 0 73 0 10 0 38	137 2 42 <sup>1</sup> 2 267 101 75 76 15 42	7% notes sept 1919 Amer Tel & Tel 6s 1924 F&A Canadian Pac 6s 1924 M&S 2 Del & Hudson 5s 1920 F&A Fed Sugar Rfg 5s 1920 J&J General Elec 6s 1920 J&J 6% notes (2-yr) 1919 J&D Great North 5s 1920 M&S K C Term Ry 4½s 1921 J&J 5s Nov 15 1923 M&N 15 Lingett&MyersTobfs 21J&D	1001 <sub>8</sub> 997 <sub>8</sub> 101 991 <sub>4</sub> 99 1001 <sub>4</sub> 100 991 <sub>8</sub> 97 1001 <sub>4</sub> 993 <sub>4</sub>	1001 <sub>2</sub> 1001 <sub>8</sub> 1013 <sub>8</sub> 995 <sub>8</sub> 991 <sub>2</sub> 1001 <sub>2</sub> 1001 <sub>4</sub> 991 <sub>2</sub> 99 101 1001 <sub>2</sub>
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Woodward Iron 10 Preferred 28 & Elec com 5 Preferred 58 & Elec com 10 Preferred 50 Amer Lt & Trace com 10 Preferred 10 Amer Power & Lt com 10 Preferred 10 Amer Public Utilities com 10 Preferred 10 Carolina Pow&Light com 10 Carolina Pow&Light com 10 Carolina Pow&Light com 10 Colorado Power com 10 Preferred 10 Com'w'th Pow Ry & Lt 10 Preferred 10 Federal Light & Traction 10 Freferred 11 North Texas Elec Co com 10 Preferred 11 Preferred 12 Preferred 13 Preferred 14 Republic Ry & Light 1 Preferred 1 Republic Ry & Light 1 Preferred 1 Standard Gas & Elec com 1 Preferred 1 Standard Gas & Elec Cop 1 Interpreferred 1 Standard Gas & Elec Cop 1 Interpreferred 1 In	0 + 132 2 0 0 + 411 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	. 48. 85 . 137 12 4212 267 76 15 42 4512 380 27 -30 66 95 114 50 90 16 66 67 19 68 68 68 69 69 69 69 69 69 69 69 69 69 69 69 69	7% notes sopt 1919 Amer Tel & Tel 6s 1924 F&A Canadian Pac 6s 1924.M&S 2 Del & Hudson 5s 1920.F&A Fed Sugar Rig 5s 1920.J&J General Elec 6s 1920.J&J General Elec 6s 1920.J&J 6% notes (2-yr) 1919.J&D Great North 5s 1929.M&S K C Term Ry 4½, 8 1921.J&D 5s Nov 15 1923.M&N 15 Liggett&MyersTob6s 21J&D Y C ent 5s 1919.M&S 15 Penn Co 4½, 8 1921.J&D 15 Pub Ser Corp NJ 7s 22.M&S Swift&Co 6s 1921 w 1 F&A 15 Utah Sec Corp S 1922 w 1 M&S Swift&Co 6s 1921 w 1 F&A 15 Utah Sec Corp S 23.M&S 15  Industrial and Miscelianeous American Brass Industrial American Chicle com .100 American Chicle com .100 American Chicle com .100 Preferred .100 American Hardware100 American Hardware100 Carib Syndicate Ltd .25 Celluidd Company	1001a 997s 1011 9994 999 1001a 1000a 1004 991a 994a 994a 994a 994a 995a 991 1004a 91 91 92 1004a 91 95 1005a 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 1006a 91 91 91 91 91 91 91 91 91 91 91 91 91	1007a 1007a 1017a 995a 1017a 9951 10014 9912 9912 10012 1007a 977a 977a 1007a 977a 92 11012 11012 140 388 96 47 792 11014 140 388 96 5 9 2 146 5 9 2 146 5 9 2 144 148 5 9 2 145 4 148 185
Woodward Iron 10 Preferred 10 Preferred 5 Amer It & Trac com 10 Preferred 5 Amer It & Trac com 10 Preferred 10 Amer Power & Lt com 10 Preferred 10 Amer Public Utilities com 10 Preferred 10 Carolina Pow&Light com 10 Cities Service Co com 10 Preferred 10 Colorado Power com 10 Preferred 10 Com'w'th Pow Ry & Lt 10 Preferred 10 Elec Bond & Share pref 10 Elec Bond & Share pref 10 Federal Light & Traction 10 Preferred 10 Great West Pow 55 1946 J& Mississippi Riv Pow com 11 Preferred 10 Freferred 10 Freferred 11 Preferred 11 Preferred 11 Preferred 12 Preferred 13 Preferred 14 Preferred 15 Preferred 17 Preferred 17 Preferred 18 Preferred 19 Preferred 19 Preferred 19 Preferred 10 Preferred 11 Preferred 11 Republic Ry & Light 1 Preferred 11 South Calif Edison com 1 Preferred 11 Standard Gas & Elec Cop 1 Preferred 11 Standard Gas & Elec Cop 1 Ist preferred 11 Inited Gas & Elec Cop 1 Ist preferred 11 Inited Gas & Elec Cop 1 Ist preferred 11 Inited Gas & Elec Cop 1 Ist preferred 11 Inited Gas & Elec Cop 1 Ist preferred 11 United Gas & Elec Cop 1 Ist preferred 11 United Gas & Elec Cop 1 Ist preferred 11 United Gas & Elec Cop 1 Inter Inited Lt & Rys com 11 Inited Lt & R	0 + 132 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1) 0 + 44 (1)	137 2 4212 267 76 1101 75 42 4512 380 27 30 66 95 114 50 99 90 90 90 90 102 12 81 80 80 80 80 80 80 80 80 80 80 80 80 80	7% notes sopt 1919 F&A Amer Tel & Tel 6s 1924 F&A Canadian Pac 6s 1924 M&S 2 Del & Hudson 5s 1920 F&A Fed Sugar Rfg 5s 1920 J&J General Elec 6s 1920 J&J 6% notes (2-yr) 1919 J&D Great North 5s 1920 M&S K C Term Ry 4½s 1921 J&J 5s Nov 15 1923 M&N 15 Liggett&MyersTob6s 21J&D N Y Cent 5s 1919 M&S 15 Penn Co 4½s 1921 J&D 15 Pub Ser Corp NJ 7s 22 M&S Southern Ry 6s 1922 w 1 M&S Swift&Co 6s 1921 w 1 F&A 15 Utah Sec Corp 6s '22 M&S 15  Industrial and Miscellaneous American Brass 100 American Chiele com 100 Preferred 100 Preferred 100 Preferred 100 Preferred 100 Preferred 100 Carib Syndicate Ltd 25 Celluloid Company 100 International Salt 100 Royal Saking Pow com 100 Preferred 100 Royal Saking Pow com	1001a 9978 101 9978 101 999 1004 100 99 1004 1006 997 1004 991 991 1004 991 991 1004 991 991 1004 991 991 1004 991 991 1004 991 991 1004 991 991 1004 991 991 1004 991 991 1004 991 991 1004 991 1004 991 1004 991 1004 991 1004 991 1004 991 1004 991 1004 991 1004 991 1004 1004	1001a 1013a 995a 995a 1001a 11001a 11001a 11001a 11001a 11001a 10003a 977a 991a 10003a 978a 925 855 146 47 92 1101a 140 368 96 27 22 22 24 25 27 26 27 26 27 26 27 26 27 26 27 26 27 26 27 26 27 26 27 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28

# Investment and Railroad Intelligence.

RAILROAD GROSS EARNINGS

The following table shows the gross earnings of various STEAM roads from which regular weekly or monthly returns can be obtained. The first two columns of figures give the gross earnings for the latest week or month, and the last two columns the earnings for the period from Jan. 1 to and including the latest week or month. The returns of the electric railways are brought together separately on a subsequent page.

Harry Harry	Latest	Gross Earn	ings.	Jan. 1 to	Latest Date.	ROADS.	Latest	Gross Earn	ings.	Jan. 1 to	Latest Date.
ROADS.	Week or Month.	Current Year.	Previous Year.	Current Year.	Previous Year.		Week or Month.	Current Year.	Previous Year.	Current Year.	Previous Year.
Alabama & Vicksb.	April	220,273 75,160	193,730	\$ 892,231	731,216 1,346,760	Missouri Pacific	April	6,868,821	7,562,394	27,471,548	\$ 27,033,321 778,694
Alabama & Vicksb. Ann Arbor	April	$\begin{array}{c} 75,160 \\ 12818623 \end{array}$	1283/140	50.910.056	46,607,274	Monongahela Conn	April	00 340	193,809	661,131	645,000
Panhandle & S Fe	April April	1,515,299 413,998	1,476,489 1,498,919 332,046	5,778,536 1,555,635	1,916,158	Montour Nashy Chatt & St L Nevada-Cal-Oregon	April April	111,366	94,870	6.016.176	305,849
Atlanta & West Pt	April		332,046 197,903	1,559,145 901,414	1,381,836 705,560			4,875 110,529 151,303	5,436 207,496	100 500	07 276
Atlantic City	April April	297.128 6.312.477	271,507 4,397,989	901,414 1,072,417 22,960,934 64,526,635	810,370 17,659,674	Newburgh & Sou Sh New Orl Great Nor-	April April	151,303 190,609	92.873 167.432	553,448	3 292,172 652,313
B&OCh Term	April			64,526,635 472,125	54,138,764 480,476			517,100	503,178	558.75	1,922,185
Bangor & Aroostook Beliefonte Central.	April	460.631 6.952	156,545 445,928 7,096	472,125 1,810,366 29,836	1.497.729 25.641	NO Texas & Mex Beaum S L & W St L Browns & M	April April	129,005	149,761 295,901	1.583.17	1 536,707 1,241,931 8 77,455,747 8 1,491,712 4 2,638,613 4 18,767,001 0 18,234,906 3 11,300,622 5 2,396,271 3 1,306,471 3 1,306,471 3 1,306,471 1 1,160,098 5 2,788,203 0 7,228,592 7 2,978,203 0 7,729,328
Belt Ry of Chicago	April	256,398 916,421	353,149 861,950	901.095	1,122,300 2,523,965	St L Browns & M New York Central. Ind Harbor Belt. Lake Erie & West Michligan Central Clev O C & St L. Clincinnati North. Pitts & Lake Erie Tol & Ohlo Cent. Kanawha & Mich N Y Chic & St Louis N Y N H & Harif. N Y Ont & Western N Y Susq & West. Norfolk & Western. Norfolk & Western.	April	22701 274 453 335	22305 437 429 840	91,467,17	8 77,455,747
Bessemer & L Erie Bingham & Garfield Birmingham South Boston & Maine	April	86.929	270.789	442.076	997.341	Lake Erie & West	April	706,788	745,549	2,939,75	2,638,613
Boston & Maine Buff Roch & Pittsb.	May 3d wk June	5,605,074	5,687,341	25,925,472 6,073,717	24,401,426 8,146,010	Clev C C & St L.	April	5,279.820	5,235,390	20,725,110	18,234,906
Buffalo & SusqCanadian Nat Rys	April	150,309	158,050	666,808 33,278,542	743,640	Pitts & Lake Erie	May	1,934,664	2,624,129	11,480.25	3 11,300,622
Can Pac Lines in Me	April	347,612	307,551	1,310,816	1.036,218	Kanawha & Mich	April	351,594	414,594	1.096.71	1,306,471
Caro Clinch & Ohio.	April	446,073	347.195	1,796,087	1,360,052	NYNH& Hartf.	April	8,118,783	7.776.823	30,062,65	3 27,228,592
Central RR of N J	May	3,467,310	3,728,628	16,641,812	15,339,403	N Y Susq & West	April	314.571	325,289	1.189.62	1.160.098
Central Vermont	April	448,729	449,031	1,645,303	1,421,309	Norfolk Southern	April	511.269	467,274	2,018,23	7 1,729,328
Ches & Ohio Lines_	April	5,438,226	5,329,613	21.538.164	18,294,934	Northern Pacific	April	7,747,573	7,307,30	29,949,64	$\begin{array}{c} 7 & 1,729,328 \\ 0 & 368,388 \\ 0 & 27,219,923 \end{array}$
Boston & Maine- Buff Roch & Pittsb. Buffalo & Susq	April	11161 011	11666 499	44,566,854	40,879,322	Norfolk Southern Northern Alabama Northern Pacific Minn & Internat Northwest'n Pacific Oahu Ry & Land Co	April	96,009 454,439 110,265	394,486	1 29,949,646 361,173 1,583,346 329,074 1,708,163 143497 15	354,878 9 1,419,585
Chicago Great West	April	1.585.432	1.523.525	6,429,861	5,590,766	Pacific Coast Pennsylvania RR	TEDLIA	430,266	442,10	1,708,16	337,343 2 2.037.779
Chicago Junction.	April	952,838 240,050	289,815	1,063,735	961,536	Pennsylvania RR. Balt Ches & Atl. Cumberland Vall. Long Island. Mary'd Del & Va. N Y Phila & Nor. Tol Peor & West. W Jersey & Seash Pennsylvania Co Grand Rap & Ind Pitts C C & St L. Peoria & Pekin Un. Pere Marquette. Perklomen	April	124,813	107,61	399,07	2 2.037.779 7 121561 092 0 251.180 7 1.376.971 8 7.089.667
Chic & North West.	April	9,840,279	9,172,082	38,734,266	32,457,919	Long Island	May	2,328,055	107.61 $428.13$ $1,882.39$	9 1,707,60 9 8,888,68	7 1,376.971 8 7,089,667
Chic Peoria & St L. Chic R I & Pacific	April April	135,427 8,272,617	186,046 8,058,052	496,282 31,882,242	29,066,103	N Y Phila & Nor	April	103,993 639,208 140,271	81.30	11 348.33	0 1.770.711
Chic R I & Gulf Chic St P M & Om Chic Terre H & S E Cinc Ind & Western	April April	377,268 2,031,349	367,009 1,846,629	1,463,458 8,295,824	1.418,505 7.087,716	W Jersey & Seash	April May	140,271 870,299	118,54	525 87	11 463 287
Chic Terre H & S E Cinc Ind & Western	April April	287,355 225,971	333,242 238,523	1,257,461 886,064	1,209,703 987,554	Pennsylvania Co Grand Rap & Ind	May April	8,887,423 608,911	7,525.50 580.87	$\begin{bmatrix} 38,384,84 \\ 2,239,36 \end{bmatrix}$	3,056,134 4 29,704,480 4 1,961,344 6 29,828,442
Colo & Southern	April 2d wk June	1,435,788 456,813	359,455	9.257.122	8,085,431	Pitts C C & St L. Peoria & Pekin Un.	May	7,135,402	6,854,76 121,33	35,889,44 387,18	6 29,828,442 9 414,694
Ft W & Den City Trin & Brazos Val	April	824,231 95,342	593.019	3.262.740	2,442,910 379,497	Pere Marquette Perkiomen	May	09 977	6141 5.19	2 296 76	9 414,694 4 10,201,503 9 247,488
Colo & Wyoming Cuba Railroad	April April	88,885	94,537	379.510 4.889.697	345,147	Phila Beth & N E	April April	52,597	112,670	326,76 299,93 1 20,656,42	469.597 3 21.641.853
Cinc Ind & Western Cin N O & Tex Pac. Colo & Southern Ft W & Den City Trin & Brazos Va Colo & Wyoming Cuba Railroad Delaware & Hudson Del Lack & West Denve & Rio Grande Denver & Salt Lake Detroit & Mackinao Detroit Tol & Iront Det & Tol Shore L Dul & Iron Range Dul Missabe & Nor. Dul Sou Shore & At Duluth Winn & Pac	May	2,870,722	119,894 94,537 1,214,240 2,967,649 5,498,355 2,332,559 124,396 135,470 236,915 180,570 198,470	13,063,947	12,204,052 24,161,885 9,054,592 420,273 435,750	Pere Marquette Perkiomen Phila Beth & N E Phila & Reading Pitts Shaw & North Pitts Shaw & North Pitts Shaw & Korth Pitts & West Va. Port Reading. Quincy Om & K C Rich Fred & Potom Wash Southern Rutland	April	84,474	97.75	299,93 4 20,656,42 3 43,09 3 29,63	384,378 451,086
Denver & Rio Grande	April	2,236,386	2,332,559	9,140,272	9,054,592	Pittsb & West Va	April	100,236 233,938	108,03	421.17	540.121
Detroit & Mackingo	April	109,266	135,470	452,983	435,750	Quincy Om & K C.	April	91,260	85,023	\$1 35385 253V	N 2530 3033
Det & Tol Shore L.	April	154,179	180.570	1.199.332 735.293	682,678 614,741 524,830	Wash Southern.	April	91,260 564,882 309,100 402,152	424,953 260,66 398,71	1,470,57	6 938,083 6 1,356,101
Dul Missabe & Nor.	April	516,227 1,130,206 85,523	198,470 303,914 80,701	893,400 1,728,324 1,866,181	759.104	St Ice & Chand Tal'd	Ameil	205,945	231,38	1,470,576 1,387,496 861,296 23,370,32	885,542 2 19,275,623
Duluth Winn & Pac East St Louis Conn. Elgin Joliet & East. El Paso & So West.	April	151,593 92,205	146,924	691.266	561 746	St Louis-San Fran. Ft W & Rio Gran St L-S F of Texas St Louis Southwest. St L S W of Texas	April	101.078	82,40	423,65	300,849
Elgin Joliet & East.	April	1.631.494	88,586 1,537,247	361,238 7,269,485	312,259 4,887,790 4,970,563	St Louis Southwest.	April	989,182	11 216 472	412.68 3,998,85	3 4.379.913
Erie Railroad Chicago & Erie	April	6.801.844	6.525,179	26.531.361	4,887,790 4,970,563 22,092,892 2,896,012	St Louis Transfer	ADEL	429,321 70,823 295,758	86 295	320 39	6 2,238,279 2 319,394
Florida East Coast.	April	805,622	1,011,473	3,800,106	3,590,711	San Ant & AranPass Seaboard Air Line	April	3,359,084	3,047,549	13,766,77	1.413.766 11.375.151
Fonda Johns & Glov Ft Smith & Western	April	120,802	1,011,473 90,494 92,267	3,800,106 363,690 468,504	334,568 415,913	South Buffalo Southern Pacific	April	12469790	1130673	48,931,94	43,413,473
Galveston Wharf Georgia Railroad	April	528,309	101,363 461,326	2,093,614 2,093,614	1,798,696	Arizona Eastern Galv Harris & S A	April	1,600,060	1,767,908	6.567.38	6.814.070
Georgia & Florida Gr Trk L in New E .	April	80,726 506,759	68,661 212,325	1,530,971	338,912 697,129	Hous & Tex Cent Hous E & W Tex Louisiana West'n.	April	178,401	170,750	728,10	2,823,007 666,200
Galveston Wharf Georgia Railroad Georgia & Florida Gr Trk L in New E Grand Trunk Syst Grand Trk West Great North System Gulf Mobile & Nor Gulf & Ship Island Hocking Valley Illinois Central Internat & Grt Nor Kan City Mex & Or K O Mex & O of Tex Kansas City South	April	1,170,444	1,164,354	6,392,656	4,605,647	Morg La & Texas	April	546,759	712,960	3.328,90	1,343,850
Gulf Mobile & Nor.	April	7,370,704 194,790	179,215	29,866,890 768,432	24,168,936 731,497	Southern Railway	May	9,968,538	9,854,63	49.182.85	2,353,972 8 44,461,218
Hocking Valley	April April	182,473 765,559	194,599 792,899	$\begin{array}{c} 721.685 \\ 2.216.569 \end{array}$	415,913 341,011 1,798,696 338,912 22,200,312 4,605,647 24,168,936 731,497 784,097 3,003,674 30,911,071 4,252,550 4,777,743 396,592	Louislana West'n. Morg La & Texas Texas & New Orl. Southern Railway. Ala Great South. Mobile & Ohlo. Georgia Sou & Fla South Ry in Miss. Spokane Internatl. Spok Portl & Seattle Staten Island R T. Tenn Ala & Georgia Tennessee Central.	April	9,968,538 828,982 1,214,250 350,551 131,637 74,963 557,583 188,371 1,880 228,577 290,913 206,100	1,279.924	49,182,85 4,735,67 3,188,63 4,735,67 1,496,42 2,280,76 2,227,34 660,53 53,75 874,05 1,171,52	1,413,766 111,375,161 3,470,753 243,413,473 21,472,098 6,823,007 6,2,823,007 11,343,856 42,2,353,972 22,353,972 344,461,218 12,497,722 44,287,433 71,114,504
Internat & Grt Nor.	April	$8.015.774 \\ 1.092.233$	8,484,010 1,060,747	32,772,806 $4,260,564$	30,911,071 4,252,550	South Ry in Miss.	April	350,551 131,637	313.833 100.752	1,496,42 551,46	7 1.114.504 4 441.478
Kan City Mex & Or K C Mex & O of Tex	April	123,633 81,986	97,766 100,416	350,051 319,709	395,928 406,665	Spok Portl & Seattle	April	74,963 557,583	89,346 589,319	280,76	7 1.114,504 4 441,478 4 301,001 7 2,426,041 4 394,109 0 49,358
Kansas City South. Texark & Ft 8m. Kansas City Term. Lehigh & Hud River Lehigh & New Eng.	April April	1.147,678	1,261,312 104,291	4,658,510 436,887 410,656 759,317	4,777,743 396,592	Staten Island R T Tenn Ala & Georgia	April 2d wk June	188,371 1,880	146.111 2.17	660,53	4 394,109 49,358
Kansas City Term Lehigh & Hud River	April April	181.098	187,516	410,656 759,317	358,848 650,418	Tennessee Central Term RR Assn of StL	April April	228,577 290,913	247,578 295,301	874.05 1.171.52	8 719.493 3 1.125.932
Lehigh & New Eng. Lehigh Valley	April May	286,881	286,378	2500,400	200.700	St L Mer Bdge T. Texas & Pacific	2d wk June	683.517	465,282	14.525.08	719.493 1,125.932 1 1,011.664 4 10.616.819 4 2,216.054 2,216.054
Los Ang & Salt Lake Louisiana & Arkan	April April	1,507,112	1,159,488	5,544,089	21,343,916 4,263,977 590,610 965,350 28,084,314 815,478 7,707,238 1,067,127	Toledo St L & West Ulster & Delaware Union Pacific	April April	618,991 98,452	683,273 75,885		2.216,054 241,584
Louisiana Ry & Nav Louisville & Nachy	April April	280,050 8,600,941	7,269,436	1.135.916	965,350 28,084,314	Oregon Short Line	May April	8,422,271 2,823,799	7,259,594 $2,624,452$	41.205.95	32,409,881 9,644,988
Louisv Hend & St L Maine Central	April	228,212 1,304,351	1.209.719	914,396	815.478 7.707 238	Ore-Wash RR & N Union RR (Penn)	April April	2,049,454 612,679	2,085,198	8,307,16 2,382,45	7.139.603 9 1.584.593
Midland Terminal Midland Valley	March	70,635 307,301	302,490	181,374 1,235,612	1.067.127	Utah Vicks Shreve & Pac	April	64,379	91,407	2,382,45 355,20 1,028,27 2,922,21	392,975 814,244 4 3,150,696 4 12,207,347 1 5,422,619
	2d wk June	10,519	18,556	402.131	483,590	Vinceinian RR	April	680,346	903.584	2,922,214	3.150,696
Minn St P & S S M.	April	3,131,747	2,544,320	12,131,329	9,079,973	Wabash RR	May	1,259,341	1,273,107	5,637,36	5,422,619
Minneral Range Minnesp & St Louis Minn St P & S S M. Mississippi Central Missourl Kan & Tex Mo K & T Ry o'Tex Mo & North Arkan Mo Okla & Guif	April	2,565,830	2,688,870	1,235,612 402,131 3,810,739 12,131,329 309,674 10,103,488 7,257,424 481,187 399,049	3,631,046 9,079,973 382,720 9,425,870 5,905,235 464,347 602,387	Western Ry of Ala	April	235,873	858,621 201,883 955,100	885 32	741 626
Mo & North Arkan	April	117,918	122,731	481,187	464,347	Wheel & Lake Erie. Wich Falls & N W Yazoo & Miss Valle?	April	962,184 150,178	79,561	574,663	336,561
Mo Okla & Gulf	April	101.505	142.696	399.049	602.387	Yazoo & Miss Valley	April	1.798.195	1.681,233	7.336.04	6.569.363

#### AGGREGATE OF GROSS EARNINGS—Weekly and Monthly.

*Weekly Summaries.	Current Year.	Previous Year.	Increase or Decrease.	%	*Monthly Summaries.		Current Year.	Previous Year.	Increase or Decrease.	%
4th week Mar (14 roads) 1st week Apr (12 roads) 2d week Apr (14 roads) 3d week April (14 roads) 4th week April (14 roads) 1st week May (12 roads) 3d week May (12 roads) 4th week May (12 roads) 1st week May (12 roads) 2d week May (12 roads) 2d week June (14 roads) 2d week June (14 roads)	\$ 10.785.495 6.747.704 6.950.228 7.045.346 9.503.940 6.839.092 6.719.582 10.811.279 6.850.498 7.354.587	\$ 9,545,903 6,602,753 6,819,385 6,872,689 9,472,758 6,671,104 6,571,295 6,635,242 6,983,331	\$ +1,239,592 +144,951 +130,843 +172,657 +31,182 +167,988 +148,287 +549,454 +1,305,627 +215,256 +370,656	2.20 1.89 2.51 0.33 2.52 2.25 8.06 13.74	June 220,303 21 July 231,700 23 August 230,743 23 September 232,186 23 October 232,274 23 Docember 232,774 23 January 232,655 23 February 232,957 23	30,570 4 30,015 4 32,378 4 30,576 4 32,259 4 32,399 4 33,199 3	163,684,172 198,269,356 187,140,781 184,824,750 138,602,283 138,365,327 195,552,020	346,022,857 362,509,561 357,772,850 377,867,933 356,438,875 335,607,571 284,131,201 289,392,150	\$ +40,002,412 +117661315 +135759,795 +129367,931 +106956,817 +82,163,408 +102757756 +11420,819 +61,656,597 +10,676,415 +17,986,895	34.00 37.48 36.10 28.30 23.00 30.62 39.22

Latest Gross						
of June our final	statement	covers 1	4 roads	and sh	lows 5	.31%
increase in the	aggregate	over the	same '	week 1	ast ye	ar.

Second Week of June.	1919.	1918.	Increase.	Decrease.
	\$	\$	\$ 001	8
Ann Arbor Buffalo Rochester & Pittsburgh	75.160 $209.457$	66,079 395,999	9,081	186,542
Canadian National Railways	1.595,470	1.562.519	32.951	100,012
Canadian Pacific	3,062,000	2,914,000	148,000	
Colorado & Southern	456,813	359,455	97,358	
Duluth South Shore & Atlantic_ Grand Trunk of Canada	85,523	80,701	4,822	
Grand Trunk of Canada  Grand Trunk Western  Detroit Grd Haven & Milw  Canada Atlantic	1,169,373	1,113,729	55,644	
Mineral Range	10,519	18,556		8,037
Nevada-California-Oregon	4,875	5,436		561
Tennessee Alabama & Georgia Texas & Pacific	1,880 683,517	$\frac{2,175}{465,282}$	218,235	295
Total (14 roads) Net increase (5.31%)	7,354,587	6,983,931	566,091 370,656	195,435

Net Earnings Monthly to Latest Dates.—The table following shows the gross and net earnings with charges and surplus of STEAM railroad and industrial companies reported this week:

ported this week:				
•	Gross 1	Earnings-	Net E	
	Current	Previous	Current	Previous
Roads.	Year.	Year.	Year.	Year.
Baltimore & Ohio_bMay	v14 327 443	12.924.479	635,121	1,373,715
Jan 1 to May 31	64.526.635		df3,419,583	968,392
Boston & Maine_bMay		5,687,341	86,515	1,042,210
Jan 1 to May 31	25,925,472	24,401,426	283,426	1,770,478
Central RR of N J.b. May	3.467.310	3.728,628	79.302	1.103.229
Jan 1 to May 31	16,641,812	15,339,403	1,002,729	2,601,084
Delaware & Hudson_a_May		2,967,649	240,184	300.855
Jan 1 to May 1	13,063,947	12,204.052	106,238	df1,205,806
Del Lack & West_bMay	6,121,590	5,498,355	1,573,189	1,940,751
Jan 1 to May 31		24,161,885	5,966,560	6,480,921
Lehigh Valley a May	5,291,552	5,449,545	194,328	1,404,476
Jan 1 to May 31		21,343,916	373,168	1,026,523
Maine Central b May	1,304,351	1,209,719	5,164 def376.535	247,740
Jan 1 to May 31		7,707,238	dera/6,535	def911,510
New York Central System— Pittsb & Lake Erie_b_May		2.624.129	dof07 004	lef1251.397
Jan 1 to May 31	11,480,253	11.300,622	1,176,700	3,382,780
Pennsylvania RR.aMay		30.095,206	2.179.994	6.018.909
Jan 1 to May 311		121561,092	4,705,330	5,073.603
Long Island_aMay	2.328,055	1.882,399	536,345	693,206
Jan 1 to May 31	8,888,688	7,089,667	603,932	1,204,158
Pennsylvania Co_aMas	8,887,423	7,525,501	1,095,893	1,282,627
Jan 1 to May 31	.38,384,844	29,704,480	841,719	def387,721
Pitts C C & St L_bMay	7,135,402	6.854,761	16,037	1,382,339
Jan 1 to May 31		29,828,442	1,619,016	3,122,410
West Jersey & Sea S a May	870,299	799,970	def12,401	100,760
Jan 1 to May 31		3,056,134	def547,329	def246,889
Pere Marquette a May 31	12,811,977	2,432,395	583,781	699,448
Southern Railway a May		10,201,503 9,854,637	1,913.021	1,474,525
Jan 1 to May 31		44,461,218	636.432 $2.617.740$	3.137.560 $12.559.107$
Union Pacific b May		7.259.594	2,719,360	3.088.590
Jan 1 to May 31	41.205.957	32,409,881	12,505,384	11,533,153
Western Maryland a May		1,273,107	68,508	186,241
Jan 1 to May 31			def425,541	171,455
a Net earnings here given				
b Net earnings here gives	n are befor	e deducting	taxes.	
Chann Wat o	ties Othe	- Chann	Mand	Dalamas

	Gross Earnings.	Net after Taxes.	Other Income.	Gross Income.	Fixed Charges.	Balance, Surplus.
Fonda Johns	town & Glo	versville RE	t		-	-
May '19	107.797	37,319	3,693	41.012	33.045	7.967
'18	90.812	29,955	2,890	32.845	35.143	def2.298
5 mos '19	471,488	132,555	15.550	148,105	159,757	def11.652
'18	425,381	140,967	14,448	155,415	167,136	def11,721

#### ELECTRIC RAILWAY AND PUBLIC UTILITY COS.

Name of Road	Latest	Gross Earn	ings.	Jan. 1 to	Latest Date.
or Company.	Month.	Current Year.	Previous Year.	Current Year.	Previous Year.
Adirondack El Pow Co	May	130,026	128,663	8 052	3 401
Alabama Power Co	May	211 172	128,003	684,053	721,421
hAmer Pow & Lt Co.	March	211,173 1254,755	239,408	1.156.947	1,093,853
Atlantic Shore Ry	March	1204,700	1042,088	3.976.376	3,315,645
Aurora Elgin & Chic.	April	11,304	17,225 156,937	56.791	63,639
Bangor Ry & Electric	April	192,792	100,937	756,377	594,018
Baton Rouge Elec Co	April	82,390 27,371	74,840 20,816	330,543	296,208
Blackstone V G & El.	April	101 610	199 770	114.492	82,515
bBrazilian Trac, L&P	April	40205000	45320000	2 5033 000	729,472 f31576,000
Brock & Plym St Ry_	April	12.312	7 510	100002,000	191910,000
gBklyn Rap Tran Sys		2501 220	7,510	40,820	30,239
Cape Breton Elec Co.	April	46,456	2217.085	5,191,787	4,553,488
Cent Miss V El Prop.	March	31.213	37,674 25,239	184,534	154,914
Chattanooga Ry & Lt	Appil	148 007		99,524	79,269
Cities Service Co	May	148,997 1785,853	145,620	483,583	0 007,940
Cleve Painesv & East	Angil	48,496	$1925,286 \\ 41,374$	9,161,801	9,667,321 159,796
gColumbia Gas & Elec			977 975	189,457	159,790
Columbus (Ga) El Co	Ameil	918,256 100,249	877,375 94,224	5.298.330	5,314,281
Com'w'th P, Ry & Lt	May	2055 620	1709,860	404.018	395,858 8,507,570
Connecticut Power Co	Amell	93,750		10,322,201	8,507,570
Consum Pow (Mich)	Mor	634.657	76,807 503,096	411.438 3,281,973	311.781 2.517.281
CumbCo (Me) P&L.	Armil			0,281,973	2,517,281
Dayton Power & Lt.	Mar	203,517	246,126	821,156	934,039
Detroit Edison	May	214,052	175,861 1030,408	1,211,656 6,651,306	5,681,213
Detroit United Lines		1860 536	1452,698	7 165 767	5,081,213
Duluth-Superior Trac	May	162,247	142,180	7,165,767 773,983	5,798,604 699,278
East St Louis & Sub_		332,311	321,032	1,406,898	1.260.004
Eastern Texas Elec	Amell	109.134	80 319	420,036	
Edison El of Brock'n	April	92,459	89,318 59,184	430,076 364,934	341.645 253.594
g El Paso Electric Co.	April	124,652	102,665	500.795	428,432
Fall River Gas Works	April	51,861	56.172	221 730	915 527
Federal Light & Trac.	March	332.464	300,898	221,739 995,404	215,537 901,783
Ft Worth Pow & Lt	Aneil	94,981	103,921	422,211	442,852
Galv-Hous Elec Co	April	247,481	205.083	965.509	796.679
g Georgia L, P & Rys.	March	118,256	102,295	351.572	300,774
Great West Pow Sys	April	400 682	342,208	1,650,418	1,388,197
Harrishurg Railways	February	409,682 124,004	89,857	260,482	189,661
Harrisburg Railways. Havana El Ry, L & P	April	749,743	663,345	2,836,512	2,567,536
Haverbill Gas Lt Co	April	27 534	94 887	191 980	105,132
Honolulu R T & Land	April	27.534 60.770	23,887 54,030	$\begin{array}{c} 121.269 \\ 237.782 \end{array}$	224,821
Houghton Co El L Co	April	35.535	32.094	145.677	141.745
Houghton Co Trac Co		24 620	25,901		
b Hudson & Manhat_	February	24,629 590,372	527,636	1,249,337	1.090.552
b Illinois Traction	April	1340 440	1162,496	5.559.704	4.774.093
Interboro Rap Tran.	Apeil		3539.667		14,014,669
Jacksonville Trac Co.	April	85,353	74,330	342 324	284,790
Keokuk Electric Co.	April	24,213	20.193	342,324 99,391	81.396
Key West Electric Co	April	18,245		76,566	56,563
Lake Shore Elec Ry	April	193.517	162,983		610 640
MARC SHOTE EIEC RY	when	190,017	102,983	745,195	610,640

Name of Book	Latest	Gross Earn	ings.	Jan. 1 to I	atest Date.
Name of Road or Company.	Month.	Current Year.	Previous Year.	Current Year.	Previous Year.
		. \$	3	8	8
Long Island Electric.		14,406	13,984	29.596	28,643
Louisville Railway		339,350	292,514	1,303,103	1,139,135
Lowell Electric Corp.		79,260	66,631	338,537	263,021
Manhat Bdge 3c Line	February	11.375	10,401	24,110	21,151
a Milw El Ry & Lt Co		1180,477	938,826	5,950,359	4,691,112
Missias Riv Pow Co.		184,922	193,233	, (21,111	715.625
Nashville Ry & Light		264.051	218,862	1,066,645	840,895
New England Power.		293,157	262,323	1.519.172	1,275,767
Newp N&H Ry, G&E		241,736	183.197	1,062,398	748,368
New York Dock Co		447,810 34,795	442,818	2,104,638	2,101,316
N Y & Long Island	February		26,887	75,080	53,415
N Y & North Shore		10,659	8,269 60,783	21,441	17.264
N Y & Queens Co		71.953	930,783	150.641	124.563
New York Railways.		917.583 20.120	830,359 17,678	1,879,847	1,695,736
Northampton Trac	April		600 205	83.732	70,688
Northern Ohio Elec		761,606		3,566,715	2,874,796
North Texas Electric.	April	259.595	267,914	1,011,607	1,054,751
Ocean Electric (L I)	February	168,319	5.762 145,298	13.853	11.032
Pacific Power & Light		42 026	35,008	650,032	577,670
Pensacola Electric Co		42,936	35,008	189.321	144,415
Phila Rapid Transit. Phila & Western		2909,271	52,110	11,126,351	9,814,092 $229,204$
	May	65,053	120 661	278,422	
Portland Gas & Coke		160,923 706,244	130,661 616,280	705,790	532,983 $2,404,793$
Port(Ore) Ry, L&PCo.		92,562		2,932,869	2,404,793
Porto Rico Railways		493,364	83,186	182,600	165,307 $1.889,226$
Republic Ry & Lt Co-	February	26 226	463,194 29,655	2.046,132	
Richmond Lt & RR.	Moreh	36,236 282,074	414 119	73,608	58,986 1,264,463
St L Rocky Mt & Pac Santiago El Lt & Tr.	Amil	62 202	414.118	968,467	
Savannah Electric Co	April	62,292 115,287	53,219 92,580	242,326 433,645	215,085 365,529
Second Avenue (Rec)	Fohming	55 262	50,872	115,057	105,267
Second Avenue (Rec)	February	55,262 16,382	14.212	24 201	29,506
Southern Boulevard Southern Cal Edison		882,562	772,951	$34,321 \\ 3,919,520$	3,320,673
		20.634	17,895	41,879	36.217
Staten Isid Midland.		98.579	84,863	412.869	351.346
Tampa Electric Co Tennessee Power		179,066	163,142	818 003	653 192
k Tenn Ry, Lt & P Co		524,295	470,931	818,993 2,166,705	$653,192 \\ 1,832,408$
Texas Power & Lt Co		259,377	230 127	1.131.252	1 025 602
Third Avenue Sustem		1000,692	230.127 886.302	4.339.559	1,025,602 3,974,036
DDEB&BRR	February	48.079	32,843	90.125	68,050
42dStM&StNA Ry		120 320	111.590	259.815	939 539
Union RyCo(NYC)	February	129,320 195,718	182,099	407.500	232,532 378,958
Yonkers Railroad_	February	64,197	57,301	132.884	118,660
N Y City Inter Ry		51.625	50.755	107.446	105 088
Belt Line Ry		43,176	43.979	88,516	105,988 89,978 618,734 3,234,358
Third Avenue		300,833	205 230	622.949	618 734
Twin City Rap Tran		882,221	295,230 776,967	3.500.725	3 234 358
Virginia Ry & Power		743,505	668,163	3,636,731	3.182,820
Wash Balt & Annap		188,320	212,639	971.897	956,713
Westchester Electric		42,300	38.285	87.239	79,445
York Railways		109,479	91.542	227,451	189,070
Youngstown & Ohio	April	36,051		146,275	128,397

a Includes Milwaukee Light, Heat & Traction Co. b Includes all sources.

f Earnings given in milreis. g Includes constituent or subsidiary companies. h Subsidiary companies only. j Lewiston Augusta & Waterville Street Ry. earnings, expenses, &c., not included in 1919. k Includes Tennessee Ry., Light & Power Co., the Nashville Ry. & Light Co., the Tennessee Power Co. and the Chattanooga Ry. & Light Co. l Includes both elevated and subway lines.

Alabama Power Co. a. May   211.173   239.408   121.173   150.268   June 1 to May 31   3.232.824   2.414.060   1.712.518   1.427.35   Colorado Power Co. a. Apr   95.671   106.934   46.831   62.285   May 1 to Apr 30   1.242.262   1.233.041   662.370   707.627   North States Power Co. May   720.016   592.524   310.896   259.271   June 1 to May 31   9.111.948   7.570.772   3.947.789   3.245.333   Philadelphia Co.   May 2.070.673   2.200.307   796.093   1.048.811   Jan 1 to May 31   11.689.261   10.313.532   6.040.668   4.516.143   Sou Can Pow Co, Ltd. May   47.098   40.612   20.989   18.222   Oct 1 to May 31   390.748   313.866   182.504   140.444   West Pow of Can, Ltd. Apr   36.808   34.245   22.991   22.915   May 1 to Apr 30   458.420   444.429   296.325   315.512   West States G & El Co. May   151.201   130.669   63.603   56.236   655.625   a Net earnings here given are after deducting taxes.    **Gross** Farmings** Far
Colorado Power Co. a Apr   95.671   106.934   46.381   62.285   707.627
North States Power Co_May   720,016   592,524   310,896   259,271   June 1 to May 31
Philadelphia CoMay 2,070,673 2,200,307 796,093 1,048,811 Sou Can Pow Co, Ltd. May 47,098 40,612 20,989 18,222 Oct 1 to May 31 390,748 313,866 182,504 140,444 West Pow of Can, Ltd. Apr 36,808 34,245 22,391 22,915 May 1 to Apr 30 458,420 444,429 296,325 315,512 West States G & El Co May 151,201 130,669 63,603 56,236 June 1 to May 31 1,731,003 1 494,523 689,521 655,625 a Net earnings here given are after deducting taxes.    Gross Earnings.   Net after Taxes.   Fixed Charges.   Surplus.
Sou Can Pow Co, Ltd. May   31, 32, 30, 313, 366   182, 504   140, 444     West Pow of Can, Ltd. Apr   36, 808   34, 245   22, 391   22, 915     May 1 to Apr 30   458, 420   444, 429   296, 325   315, 512     West States G & El Co_ May   151, 201   130, 669   63, 603   56, 236     June 1 to May 31   1731,003   1 494, 523   689, 521   655, 625     a Net earnings here given   are after deducting taxes.    Gross   Net after Taxes   Fixed Charges   Balance Surplus     Power Corp   12 mos   19 1, 796, 709   475, 407   262, 666   212, 741     12 mos   19 1, 785, 853   37, 295   21, 088   16, 207     12 mos   19 1, 785, 853   1, 723, 859   171, 062   1, 552, 797     12 mos   19 21, 774, 547   21, 122, 122   1, 037, 818   20, 084, 304     Co (Michigan)   12 mos   19 1, 787, 2794   36, 661, 118   2, 141, 553   1, 514, 565     Consumers Power   May   19   634, 657   298, 970   140, 832   158, 138     Detroit Edison Co   May   19   1, 10, 340   295, 610   319, 504   156, 106     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   149, 902   127, 041     Traction Co   May   19   162, 247   30, 415   49, 902   127, 041     Tra
West Pow of Can, LtdApr         36,808         34,245         22,391         22,915           May 1 to Apr 30
West States G & El Co_May   1,731,003   1 494,523   689,521   655,625
Coross   C
Adirondack Electric May '19 130.026 60.005 21.173 38.832 Power Corp 12 mos '18 128.663 37.295 21.088 16.207 18 17.796,709 475.407 262.666 212.741 18 1,703.279 359.756 225.697 104.059 Cities Service Co May '19 1.785.853 1.723.859 171.062 1.552.797 12 mos '19 21.774.547 21.122.122 1.037.818 20.084.304 18 20.487.577 20.097.555 8.297 20.089.258 (1.886.924 7.897) 1.881.027 20.097.555 8.297 20.089.258 (1.886.924 7.897) 1.881.027 20.097.555 8.297 20.089.258 (1.886.924 7.897) 1.881.027 20.097.555 8.297 20.089.258 (1.886.924 7.897) 1.881.027 20.097.555 8.297 20.089.258 (1.886.924 7.897) 1.881.027 20.097.555 8.297 20.089.258 (1.886.924 7.897) 1.881.027 20.097.555 8.297 20.089.258 (1.886.924 7.897) 1.881.027 20.097.555 8.297 20.089.258 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.435.336 (1.886.924 7.998.925 1.563.589 1.436.925 1.436.925 1.436.925 1.436.925 1.436.925 1.436.925 1.436.925 1.436.925 1.436.925 1.436.925 1.436.925 1.436.925 1.436.925 1.
Power Corp   12 mos
12 mos
Consumers Power Co (Michigan)  Co (Michigan)  Detroit Edison Co  Traction Co  Traction Co  May '19 1,785,853 1,723,859 171,062 1,552,797 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,881,027 1,081,037 1,881,027 1,091,037 1,881,027 1,091,037 1,881,027 1,091,037 1,881,027 1,091,037 1,881,027 1,091,037 1,881,027 1,091,037 1,881,027 1,091,037 1,091,037 1,981,037 1,091,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037 1,981,037
12 mos
Consumers Power Co (Michigan)  12 mos '19 634.657 325.247 179.503 143.744 298.970 140.832 158.138 159.096 298.970 140.832 158.138 159.096 298.970 140.832 158.138 159.096 298.970 140.832 158.138 159.096 298.970 140.832 158.138 159.096 298.970 140.832 158.138 159.138 159.096 298.970 140.832 158.138 159.138 159.096 140.832 159.139.096 140.832 159.139.096 140.832 159.139.096 140.832 159.139.096 140.832 159.139.096 140.832 159.139.096 140.832 159.096 140.832 159.139.096 140.832 159.139.096 140.832 159.139.096 140.832 159.139.096 140.832 159.139.096 140.902 159.139.096 150.139.096 150.109.096 150.109.096 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996 150.996
12 mos 19 7,372,794 3,595,118 2,141,593 1,514,595 1,533,536     18 5,995,577 2,998,925 1,563,589 1,435,336     18 1,030,408 231,943 104,902 127,041     18 5,681,213 1,599,233 498,298 1,100,935     18 5,681,213 1,599,233 498,298 1,100,935     19 162,247 30,415 14 928 217,205     18 142,180 31,006 15,293 217,376     18 142,180 31,006 15,293 217,376     18 699,278 132,228 74,108 266,580     18 699,278 132,228 74,108 266,580     18 699,278 132,228 74,108 266,580     18 699,278 132,228 74,108 266,580     18 699,278 132,228 74,108 266,580     18 12,191,172 673,205 203,156 470,049     18 12,275,767 552,962 184,971 367,991     18 Newport News & May 19 241,736 61,889 22,788 239,347
Traction Co Traction Tra
Duluth-Superior Traction Co         May '19         162,247         30,415         14 928         x17,205           5 mos '19         '73,983         103,144         73,277         x38,661           New England Co         May '19         293,157         140,800         40,596         100,203           Power System         '18         262,323         138,445         38,413         100,032           5 mos '19         1,519,172         673,205         203,156         470,049           18         1,275,767         552,962         184,971         367,991           Newport News & May '19         241,736         61,889         22,788         239,347
Duluth-Superior Traction Co         May '19         162,247         30,415         14 928         x17,205           5 mos '19         '73,983         103,144         73,277         x38,661           New England Co         May '19         293,157         140,800         40,596         100,203           Power System         '18         262,323         138,445         38,413         100,032           5 mos '19         1,519,172         673,205         203,156         470,049           Newport News & May '19         241,736         61,889         22,788         239,347
New England Co Power System  18 699,278 132,228 74,108 266,580  New England Co Power System  18 262,323 138,445 38,413 100,032  5 mos 19 1,519,172 673,205 203,156 470,049  Newport News & May 19 241,736 61,889 22,788 239,347
Power System 18 262,323 138,445 38,413 100,032 5 mos 19 1,519,172 673,205 203,156 470,049 18 1,275,767 552,962 184,971 367,991 Newport News & May 19 241,736 61,889 22,788 239,347
Newport News & May '19 241.736 61.889 22.788 239.347
Newport News & May '19 241,736 61,889 22,788 239,347
Hampton Rv. Gas '18 183.197 48.726 20.578 229.607
'18 748,368 209,271 102,002 x110,582
North Carolina May 19 65.890 20.998 13.168 7.829 Public Service Co 18 56.362 24.457 13.162 11.294 12 mos 19 759.793 278.241 157.959 120.282
18 655,561 267,609 155,821 111,788
Southern California May '19 882,562 550,390 266,394 283,996 Edison Co '18 772,951 522,053 246,233 275,819
Edison Co '18 772,951 522,053 246,233 275,819 12 mos '19 9,334,304 5,799,045 3,066,489 2,732,556 '18 8,157,904 5,277,902 2,680,684 2,597,218
Third Avenue May '19 1.000.692 206.911 219.775 x460 Railway System '18 886.302 211.604 219.924 x4.704 11 mos '19 9.360.472 1.605.597 2.430.179zdef681.623
11 mos 19 9,360,472 1,605,597 2,450,179xdet681,623 18 9,364,133 1,928,618 2,438,544xdef365,444
Washington Balt & May '19 188.320 61.688 22.163 242.119
Annapolis Elec RR '18 212,639 101,537 24,988 277,657 Co 5 mos '19 971,897 348,291 131,207 2223,618 18 956,713 449,540 118,117 2338,010

z After allowing for other income received.

4.5		Gross Earnings.	Net Earnings.	Fixed Chgs. & Taxes.	Balance, Surplus.
Commonwealth Pow & Light Co	May '19 5 mos '19	81,709,860 $10,322,201$	871,762 693,139 4,408,283 3,175,907	*611,489	181,269 81,650 1,028,247 177,017
New York Dock C	5 mos '1	$\frac{442,818}{2,104,638}$	166,232 181,899 789,503 930,297	92,246 449,720	73,205 89,653 339,783 476,476
Northern Ohio Electric Corp	May '1' 5 mos '1'	609,395 3.566,715	225,362	*145,578 *804,169	107,170 79,784 417,948 325,207

\* Fixed charges include dividends on outstanding preferred stocks of constituent companies in addition to taxes and interest.

### FINANCIAL REPORTS.

Annual, &c., Reports.—The following is an index to all annual and other reports of steam railroads, street railways and miscellaneous companies published since May 31.

This index, which is given monthly, does not include reports in to-day's "Chronicle."
Full-face figures indicate reports published at length.

run-race figures indicate re	ports published at length.
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## Monongahela Valley Traction Co.

(Report for Fiscal Year ending Dec. 31 1918.)

President G. M. Alexander, May 12, wrote in substance:

Results.—The financial results are not flattering, for notwithstanding normal increases in the volume of patronage, the net surplus for the year shows a decrease of \$361,558, or over 37%, as compared with previous years.

\*\*The indicated increase of over 24%, or \$740,559, of total gross earnings, is somewhat misleading; it is about one-half due to the Parkersburg-Marietta property being included for only six months, or since the date of its purchase, July 1 1917, and the Fairmont and Mannington property being included only since the date of its acquisition, April 1 1917. The relative 1917-1918 increase in gross earnings is also augmented by the authorized increased rates and fares charged by the company in some of its departments on and after April 1 1918.

The net earnings decreased \$194,577 during the year, due principally to the very great increase in operating expenses growing out of the raises in wages and the greatly increased cost of materials and supplies.

New Construction.—In order to meet the normal demands for increased service and to prepare for the expected and actually contracted demands due to war activities, as well as to make proper and conservative preparations for the future growth and development of the territory which the company serves, an extraordinary construction program was imperative, unfortunately, under the adverse conditions of war times.

Dividends.—The officers regret that, because of the effects of high operating costs and large construction expenditures upon the company's earnings, they have found it necessary to discontinue the common stock dividend.

[V. 108, p. 480, 973.]

It is, however, believed that the P. S. Commission will grant immediate relief by allowing increases of rates for certain classes of service.

Extension of Railway Lines.—The Norwood—Fairground Loop line, an extension of 3.9 miles, was completed and put in operation July 26 1918, providing passenger service via the Speedway to Norwood, which has beco President G. M. Alexander, May 12, wrote in substance:

provision has been made for extension to a capacity of 100,000 k.v.a. Building, brick and steel construction, 200 ft. long by 170 ft. wide and 100 ft. high, contains at the present time four 1,425 h.p. boilers with automatic stokers; two 12,500 k.v.a. steam turbines, coal and ash-handling machinery, fans, condensers, &c. An outdoor steel framework sub-station for the ultimate generating capacity, equipped with an initial installation of 18,000 k.v.a. of 66,000 volt transformers and 12,000 k.v.a. of 22,000 volt transformers has been installed. About 30 miles of additional power transmission line have been added to the system during the year.

New Coal Property.—A mining plant has been constructed adjacent to the new Rivesville power station, intended primarily to furnish coal to the power plant without transportation cost. Over 411 acres of Pittsburgh seam coal purchased for this plant adjoins approximately 350 acres of Pittsburgh seam coal acreage, all of which can be utilized by the new plant in addition to over 110 acres of Sewickley seam coal purchased with the 411 acres mentioned above.

By-Product Producer Plant.—A Lymn system by-product producer plant has been completed and put into operation at Fairmont. It consists of seven canopy operated producers, with full complement of auxiliary equipment and by-product recovery apparatus. This plant converts bituminous coal into gas, ammonium sulp hate and tar, and will consume, when operating at full load, 105 tons of coal per day.

The entire output of gas from this plant is to be used in a large glass factory immediately adjoining the plant, which has built new furnaces for the utilization of the gas.

Increased Rates.—Effective Feb. 20 1918, the rate for the sale of industrial gas was increased from 12c. to 18c. per 1,000 cu. ft. On Oct. 1 1918 this rate was again increased to 25c. per 1,000 cu. ft. and the domestic gas rate from 23c. gross to 29c. gross per 1,000 cu. ft. and the dowelonger are few such states.—Effective Feb. 1 1919 and to provide funds for a

	The state of the s
1918. 1917. Gross earnings\$3,787,328 \$3,046,76 Oper. exp., taxes (incl. inc. & exc.	Pref. dividends 200,477 159,120 Common dividends 413,831 444,605
prof. taxes) 2,613,660	- Balance, surplus

a After deducting \$406,824 6% stock dividend on common stock paid Jan. 12 1917 and \$3,439 adjustments in 1917; \$7,769 adjustments in 1918 and \$2,349 paid on minority preferred stock of K. T. & E. Co. x In 1918 included in operating expenses.

BALANCE SHEET DEC. 31.

Assets-	1918.	1917.	Liabilities-	1918.	1917.
	0000 410			000 000	10 000 000
Property & equip_2			Common stock		
Com. stk. in treas.		3,721,888	Preferred stock		4,000,000
Pref. stk. in treas.	640,086	616,234	First Mtge. bonds:	10,252,500	7,250,000
1st Mtge. bonds	3,502,500		Gen. Mtge. bonds.	5,500,000	
K. T. & E. Co		2,203,305	One-year notes	369,000	
Common stock.	1.096.759		Reserves	690,659	591,790
Preferred stock			Accrued interest		95,917
Cash	263,831	174,042	Accrued taxes not		
Cash held by trust	274,665	115,213	due	177,302	62,635
		110,210	Bills payable	94,000	1,145,000
Cash for retirement					
of 1-year notes _	369.000		Accounts payable_	876,781	565,314
Materials on hand	306,609	203,363	Customers' depos.	41,586	30,250
Acets. & bills rec	448,336	304,915	Uncollec. tickets	26,845	25,075
Loans on collateral	16,664	74,907	Miscellaneous	54.034	38,102
Misc. bonds and	,	,	Profit and loss	288,342	320,964
stock owned	281,623	36,100			
Adv. to allied cos.	150.248				
Deferred assets	86,094	183,172			
Miscellaneous	63,973	63,076			
		20.105.015	m-t-1	14 000 005	00 105 047
		26,125,047	Total	54,002,835	26,125,047
-V. 108, p. 233	0. 973.				

#### American Car & Foundry Co.

(20th Annual Report-Year ending April 30 1919.)

The report of President W. H. Woodin with balance sheet, income account, &c., will be found on a subsequent page.

FISCAL RESULTS FOR YEARS ENDING APRIL 30 1915-16. 1918-19. 1917-18. 1916-17. Earns. from all sources, aft. providing for taxes \$17,273,172 Renewals, repairs, &c\_-x 5,501,359 \$16,461,823 \$17,522,909 7,212,037 Balance \$1,871,813 \$2,631,742 \$1.010,872 \$116,018 Previous surplus 29,452,708 26,820,965 25,810,094 25,694,076 Total surplus\_\_\_\_\_\$31,324,521 \$29,452,707 \$26,820,966 \$25,810,094

x Includes yearly renewals, replacements, repairs, new patterns, flasks, &c., and also in 1916-17 special equipment for production of munitions.

202 2011		ET APRIL 30.		
1919.	1918.		1919.	1918.
Assets- \$	8	Liabilities-	8	8
Cost of properties_67,525,272	66,782,533	Preferred stock 30,	000,000	30,000,000
Material on hand_46,276,398	28,786,594	Common stock 30,	000,000	30,000,000
Accounts and notes		Accts. pay'le, &c 34,	357,157	26,641,820
receivable14,024,529	21,691,056	U. S. RR. Admin. 13,	195,170	
Stocks and bonds		Federal taxes 24,	475,000	
of other com-		Insurance reserve. 1,	500,000	1,500,000
panies (at cost		For gen. overhaul.,		
or less) 1,070,091	2.817,152	impte. & maint. 4,	101,967	3,125,310
U.S. certificates of	_,,	Reserve for divs.		
indebtedness and		on com. stock 7.	200,000	4,800,000
Liberty bonds. 32,052,000		Res. for employees	513,063	578,993
Cash16,843,587	7,146,496	Divs. pay. July 2. 1,	125,000	1.125,000
Cam	.,,	Surplus account 31,	324,521	29,452,708
	107 000 001	m-4-1 199	701 077	107 000 001
Total177,791,877	127,223,831	Total177.	191,877	127,223,831
—V. 108, p. 2331.				

### Federal Sugar Refining Co.

(Report for Fiscal Year ended May 31 1919.)

INCOME	ACCOUNT.		
Years ending—	May 31 '19.		
Profit	\$1,654,291 \$328,001	\$2,172,945 \$225,427	\$3,227,464 \$363,629
Income and excess profits taxes, &c	218,909	1,003,002	40,331
Preferred dividends (6%)	199,368	199,368 (7)403,720	199,368

Balance, surplus \$323.756 \$341.428 \$2.624.136  $\times$  Owing to the change in the dividend period from Q.-M. to Q.-F., five quarterly dividends of  $1\frac{3}{4}$ % each were paid on the Common stock during the year ending May  $3\frac{1}{4}$  1919.

BALANCE SHEET.	American Window Glass Machine Co.
May31'19. May25'18.   May31'19. May25'18.   May31'19. May25'18.   Liabilities—   Common Stock 6.678,200 6.677,200	(Report for Fiscal Year ending April 30 1919.)  1918-19. 1917-18. 1916-17.  Royalty received. \$3,932,481 \$1,978,278 \$3,572,740
machinery, &c., (book value)12,067,865 12,011,691 Preferred stock3,321,800 3,322,800 Investments4,701,162 2,266,162 Accts. payable, &c. 2,669,797 1,233,979	Other income
Cash 224,029 871,348 Bills payable 5,695,000 1,375,000 Acets. receiv., &c. 4,543,053 2,548,142 Raw sug: drafts 1,000,000 Sugar, raw, refin'd Income and excess	Total income. \$3,949,408 \$1,979,241 \$3,575,522 976,667 201,334 96,062 Preferred dividends. 490,861 1,854,648 3,394,907
& in process, &c. 4.227,951 3,863,309 profite taxes 78,058 944,226 Surplus 5,331,206 5,007,449	Rate of preferred dividends(7%) (26½%) (48½%) Common dividends(15%)1,949,660
Total25,764,059 21,560,653	Balance, surplus \$532,220 def.\$76,740 \$84,553 BALANCE SHEET APRIL 30.
large proportion of the \$3,321,800 6% Pref. stock. The Pref. stock outstanding is convertible into Common, and apparently \$1,000 thereof has been converted during the year.—V. 107, p. 85.	Pat. rts. in U. S. \$6,999,000 \$6,999,000 Preferred stock. \$6,999,550 \$6,998,644 Common stock. 12,998,550 12,997,644
Eastman Kodak Co. (of N. J.), Rochester, N. Y.	sh. com. stk. Am.W.Gl.Co. 12,999,100 12,997,288 Divs. unpaid 102 7 Accounts paya- le, &c. 240
(Report for Fiscal Year ending Dec. 31 1918.) "The balance sheet shows carried to surplus for the 12 months the amount	U. S. Lib. bonds 500,250 Profit and loss 548,344 92,865  Total \$20,546,547 \$20,089,399 Total \$20,546,547 \$20,089,399
of \$4,889,747, after charging off liberal amounts for depreciation, and paying four quarterly dividends of 1½% each on its Pref. stock, four quarterly divs. of 2½% each, and extra divs. amounting to 35% on its Com. stock." [Signed Walter S. Hubbell.]	-V. 108, p. 1938.
COMBINED INCOME ACCOUNT FOR CALENDAR YEARS.	Central & South American Telegraph Co. (Report for the Fiscal Year ending Dec. 31 1918.)
Net profits before taxes\$19,292,567 \$17,289,206 \$15,741,453 Net profits after taxes\$14,051,969	INCOME ACCOUNT FOR CALENDAR YEARS.  1918.  1917.  Gross revenue from operations
War inc. & exc. prof. tax Divs. paid and accrued— On pref. stock (6%) 369,942 369,942 369,942 369,942 On common stock 7,992,280 5,861,520 13 674,635 11,719,680	Deduct—Operating and general expenses1,838,469 1,211,677
Per cent	Net income from operations \$2,746,419 \$3,061,720 Add—Revenue from investments, interest on bank balances, &c 244,775 156,028
Annual Earnings Dies., &c., for Certain Earlier Years, and Total for 161/2 Years ended Dec. 31 1918.	Net profit, before charging Federal income and war profits taxes \$2,991.194 \$3,217,748 Federal income and war profits taxes 1,390,567 653,783
Net Profits. Pf. Dies. Com. Dies. Res. Fds. Surplus.  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Net profit, carried to balance sheet \$1,600,627 \$2,563,965 Previous surplus 1,382,896 4,210,101
1902, 6 mos 1,488,295 162,366 856,930 468,999 1903 2,864,719 368,058 1,867,205 629,456 1906 5,415,700 369,942 3,418,260 500,000 1,127,498 1909 7,852,575 369,942 5,856,210 1,000,000 626,423 1913 14,162,436 369,942 7,810,620 1,000,000 4,981,874 11,131,012 369,942 7,810,620 1,000,000 4,981,874 11,131,012 369,942 7,850,840 5,082,320	Total \$2,983,523 \$6,774,066 Depreciation of investments 218,000
1011	Stock dividends         4,399,998           Cash dividends (6%)         839,484         773,172
Total, 16½ yrs161,186,425 6.065,235 102,201,338 5,250,000 47,669,852 Deduct—Reserve required in addition to previous reserves and appropriations to offset entire book value of goodwill & patents 15,798,081	Profit and loss surplus \$2,144,039 \$1,382,896  BALANCE SHEET, DECEMBER 31. 1918. 1917. 1918. 1917.
Balance [being amount of surplus Dec. 31 1918—Ed.] \$31,871,771 The reserve fund, \$5.250,000, was accumulated in 1906 to 1909 and	Assets— \$ \$ Liabilities— \$ \$ Plant and equip
1911 to 1913.  COMBINED BALANCE SHEET DEC. 31 (INCLUDING SUB. COS.).  1918. 1917.   1918. 1917.	Inv. (approx. val) 5,718,723 4,500,187 Accounts payable— Inventory————————————————————————————————————
Assets— \$ \$ Liabilities— \$ \$ Real estate, build— \$ Common stock19.538.400 19.538.400	Mexican Tel. Co. 403,593 315,455 Div. pay. Jan 209,871 209,871 Central & South Amer. Govt's 137,374 65,157 Surplus 2,144,039 1,382,896 Sundry custom's 311,091 232,886.
ings, &c_a20,658,507 20,413,393 Preferred stock 6,165,700 6,165,700 Welfare f'd assets_ 961,884 1,062,653 Accounts payable_4,325,762 3,528,336 Supplies, &c23,071,500 17,774,338 Prov. for war exc. Accounts and bills prof. & Inc. taxes 7,239,847 4,000,000	Int.acc.on invest. 61,876 52,890 Cash
receivable (net) _b9,161,898	Total
Cash	Safety Car Heating & Lighting Co. (Report for Fiscal Year ending Dec. 31 1919.)
Total	Vice-Pres. W. L. Conwell, N. Y., May 1, wrote in subst.: Notwithstanding the fact that the sales of gas for the year showed a
a Includes real estate, buildings, plant, machinery and capital investments at cost less depreciation reserve. b Includes in 1917 Liberty Loan subscriptions due by employees \$837,328. c Marketable bonds and stocks at or below cost. d Includes in 1917 \$9,294,510 cash on deposit at interest and \$3,439,216 cash at banks on current accounts and on hand.—V. 108, p. 1939.	decrease over the previous year, and the demand on the part of railroads for materials such as we manufacture at our works in Jersey City was reduced to a small fraction of ordinary requirements, we have been able to realize considerable margin over dividends for increased taxes, deprecia-
Griffin Wheel Company. (Balance Sheet and Earnings.)	tion and surplus, as below shown.  The average number of new passenger cars purchased per year for the 16 years previous to 1917 was 2,800, while during the past two years a total
A compilation by Estabrook & Co. permits the following:	of 134 new passenger cars has been ordered. Undoubtedly this condition will react in increased purchases in the future. We have been fortunate in securing orders for sufficient electric lighting
Calendar Years— 1918. 1917. 1916. 1915. Net available for dividends_a\$1,326,943 \$1,143,240 \$1,649,018 \$1,096,431 Per cent. earned on pref.	equipments for application to old cars, and other work, to insure full opera- tion of our works and the prospects for additional business for 1919 are good.
a After deducting \$1,160,000 reserve for Federal taxes and contingencies.  BALANCE SHEET.	PROFITS FOR CALENDAR YEARS.  1918. 1917. 1916.  Earns., aft. exp. & tax. (exc. war tax.) \$957,339 \$1.124,108 \$1,016,308
Assets- Mar.31'18. Dec.31'17. Mar.31'18. Dec.31'17.	Paid in dividends (6%)\$591,720(7)4)\$739650 (8)\$788,980 Reserved for war taxes 93,000 70,000 Other reserves (depr. & conting. fds.) 241,473 305,495
Plant & prop., &c. 4,185,784	Balance to surplus\$31,146 \$8,963  CONSOLIDATED BALANCE SHEET DEC. 31.
Cash 366,942 1,007,926 Accrued taxes 54,066 51,289 Marketable securs. 2,359,795 1,589,451 Reserves, Fed. tax. 509,623 996,730 Notes & accts. rec. 2,639,481 1,773,192 Other reserves 1,560,028	[Including all assets and liabilities of Pintsch Compressing Co.] 1918. 1917. 1918. 1917.
Prepaid insurance. 57,208 Miscellaneous 11,868 10,537 Profit & loss surp. 2,692,375 2,239,939	Assets— \$ \$ Liabilities— \$ \$ Cap. stock (auth., chinery, &c12,816,687 12,620,867 \$ \$10,000,000) out.9,862,000 9,862,000
Figures for 1917 inserted by Editor.  See also offering of American Steel Foundries Co. on a	Materials & supp_ 1,469,807 1,463,072 Accounts payable 466,153 386,486  Accts. receivable 1,372,138 1,305,924 Deduc. from earns. for deprec., con-
subsequent page.—V. 108, p. 2437.	ketable securs 587,981 564,931 tingencies, &c 2,289,001 1,954,766 Cash* 145,690 79,063 Surplus 3,775,148 3,830,605
Kaufmann Department Stores, Inc. (6th Annual Report—Year Ended Dec. 31 1918.)	Total 16,392,303 16,033,857 Total 16,392,303 16,033,857 After deducting payment of dividend Dec.—V. 108, p. 2027.
INCOME ACCOUNT FOR CALENDAR YEARS.  1918. 1917.  1918. 1916. 1916.  1918. 312.482 \$13.391.161 \$13.184.493 \$10.050.717	T. H. Symington Company. (Report for Fiscal Year ending Dec. 31 1918.)
Net sales \$19.18. 1917. 1916. 1915. 1915. 1916. \$18,312,482 \$15,391,161 \$13,184,493 \$10,959,717 \$1.213 723,114 1,021,670 501,614 Preferred divs. (7%) 141,750 147,000 154,000 161,000	President T. H. Symington, Baltimore, June 13 1919, wrote in substance:
Balance, surplus \$639,463 \$576,114 \$867,670 \$340,614 x After deducting yearly all depreciation and interest charges and also in 1917 and 1918 all Federal taxes.	Results.—Buying of equipment by the U. S. RR. Administration did not meet expectations, due to the many adverse conditions affecting railroad
BALANCE SHEET DEC. 31. 1918. 1917.   1918. 1917.	operations. Your company obtained its fair share of the business offered and earnings are considered satisfactory.  The Rochester works were fully maintained, and such additions and the control of the
Assets— \$ 5 Liabilities— \$ \$ Priesred stock 1,950,000 2,025,000 Good-will, &c. 5,500,000 5,500,000 Common stock 7,500,000 7,500,000	improvements show a substantial reduction in operating costs. Depreciation charges amounted to \$356,611, of which \$130,620 was credited to depreciation reserve accounts and \$225,992 was written off.
Leases	depreciation reserve accounts and \$225,992 was written off.  Dividends.—Four quarterly dividends aggregating 16% were paid on the Preferred stock; 8% for the year and 8% against accumulated dividends.  Preferred dividends in arrears at Dec. 31 1918 amounted to 32%.  Munitions, Output, &c.—Our subsidiary companies have discontinued war
Cash in banks, &c. 770,136 683,639	work, and their accounts are now being liquidated, pending final settlement with the U.S. Government, both as regards collection of moneys due and tax returns. It is not feasible to submit at this time an accurate estimate of
Liberty bonds 251,692 Total14,720,916 14,448,057 Total14,720,916 14,448,057	the profits from these operations, but we believe they will prove satisfactory to the stockholders.  The Symington Machine Corporation with three plants at Rochester, N. Y.,
a Less reserve for bad and doubtful debts. Note.—The company guarantees \$1,050,000 Investment Land Co. bonds and \$800,000 notes (the cost of the new building and fixtures being \$2,298,-	I have manufactured and delimened antillant ammunition as below:
oll). The rent payable by the company to the Investment Land Co. has been fixed at an amount which will provide for the payment of the bonds in full and the contingent liability in connection with the bonds and notes	3-inch shrapnel United States 2,007,061
is, therefore, remote.—V. 108, p. 2532.	75 m-m. high explosive shell   do   2,574,806   Forgings for 75 m-m. shrapnel and shell   do   3,442,885

JUNE 28 1919.]	THE CE	RONICLE 2627
The Symington Chicago Corpor	ation began July 1 1918 at Chicago th	The principal places supplied with natural gas are: (1) In N. Y. State:
per day for 155 m-m. (6-inch) G. I	ation began July 1 1918 at Chicago the 10,000 forgings and high explosive shell. F. rifles. This plant, covering 14 acres	The principal places supplied with natural gas are: (1) In N. Y. State: Buffalo, Jamestown, Olean, Salamanca, Lackawanna, Lancaster, Depew, Hamburg, East Aurora, Angola, Springville. (2) In Pennsylvania: Erie, Oil City, Bradford, Warren, Meadville, Sharon, DuBols, Franklin, Titus- ville, Corry, Clarion, Brookville, Reynoldsville, Tidioute, Youngsville, Mercer, Greenville, Sheffield. (3) In Canada: Niagara Falls, Welland, Bridgeburg, Fort Erie, Sherkston. [The company has paid regular dividends at the rate of 10% (2½% QJ.) since the summer of 1908, with no extras.]
work was discontinued by the V	000, had commenced production when a Var Department upon the signing of th	ville, Corry, Clarion, Brookville, Reynoldsville, Tidioute, Youngsville,
The Symington-Anderson Co. hi	as delivered to the War Department from	Mercer, Greenville, Sheffield. (3) In Canada: Niagara Falls, Welland, Bridgeburg, Fort Erie, Sherkston.
plants at Rochester. 75 m-m. guns, American type	41	[The company has paid regular dividends at the rate of 10% (21/4% QJ.) since the summer of 1908, with no extras.]
and at close of operations had i	in course of completion 1,386 additions 60 9-inch trench mortars.	Earns. for Cal. Years— 1918. 1917. 1916. 1915. Number of consumers 182,074 180,378 175,092 166,438 P.C.owned by N.F.G.Co. 159,217 157,866 152,719 145,303 From sales of gas
INCOME ACCOUN	T FOR CALENDAR YEARS.	A Carris. For Cal. Years— 1918. 1917. 1916. 1915. Number of consumers 182,074 180,378 175,092 166,438 P.C. owned by N.F.G.Co. 159,217 157,866 152,719 145,303 From miscellaneous 669,180 437,699 235,540 153,494 18. Total earnings \$9,086,268 \$8,604,623 \$7,278,691 \$6,416,732
Net profitOther income	1918. 1917. 1916. 1915. \$374,108 \$832,824 \$606,895 \$321,61 5,861 3,208 64,532 2,16	8 Total earnings \$9.086.268 \$8.604.623 \$7.278.691 \$6.416.732 Expenses and taxes \$3.781.343 \$2.883.548 \$2.244.658 \$2.090.703
Total incomeInterest (net)	\$13,039 \$42,080 \$01,20	Net earnings \$3,945,614 \$4,446,495 \$3,928,230 \$3,263,141
Reserve for Federal taxes	V 104.992	
Miscellaneous Preferred dividendsx(16%	25,515 3,759 17,3 3)240,000 (8)120,000	Assets— S S Liabilities— S S
	\$139,969 \$495,995 \$598,565 \$229,13	- Stocks & bonds of Capital stock 18 495 900 18 489 895
		Sec. & accts, rec. 4.607.116 3.089.997 Capital stock pre-
Preferred dividends in arrears De	umulated dividends and 8% for year 191 sc. 31 1918 aggregated 32%. for Federal taxes estimated at \$42,200.	
1. The state of th	ANCE SHEET DECEMBER 31.	Total32,999,240 32,779,314 Total32,999,240 32,779,314
Assets— 1918. 191 Plant. &c. \$2,213,891 \$1,979	7. Liabilities— 1918. 1917. 0,771 Common stock\$1,000,000 \$1,000,00	It is understood that the company has been paying regular quarterly dividends at the rate of 10% per annum (2½% Q-J.) since 1909, with possibly some extras.—V. 108, p. 2027.
Goodwill, patent	Preferred stock 1,500,000 1,500,00 0,738 Accounts payable. 467,549 239,00	
Investments a51,000 51 Raw & finished ma-	1,000 Accrued taxes and expenses 4,783 158,30	and had but in the corp. and bub. cos., N. 1.
terial (at cost) 600 612 451	1,678 Depreciation, &c. 635,872 710,66 5,501 Surplus 1,302,789 1,379,66	2
Cash 72,312 94	1,108 0,000	1918. 1917.
Sundry assets 5,177	1,945	Balance brought forward Dec. 31 (after adjustments) \$1,293,887
Total\$4,910,993 \$4,987	7,741 Total \$4,910,993 \$4,987,7	
a Includes \$50,000 of the \$100	,000 capital stock of Symington-Anders	CONSOLIDATED BALANCE SHEET DEC. 31. 1918. 1917.   1918. 1917.
named company owns the entire	of Symington Marchine Corp. The last capital stock of the Symington Chical 2533.	1918. 1917. 1918. 1917. 1918. 1917. 1918. 1917. 1918. 1917. 1918. 1917. 1918. 1917. 1918. 1917. 1918. 1917. 1918. 1918. 1917. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918. 1918.
		and all equip's, 1,525,725 1,731,47612d pref, stock, 2,656,450 2,656,450
	ducts Co., Youngstown, O.	Licenses, patent common stock*. 288,190 288,190 rights&good-will 2,164,436 2,164,436 Bonds & mtges. 25,500 34,500 Investments 8,187 12,187 Notes pay, due '19 1,500,000 1,500,000
	Year ending Dec. 31 1918.) eently known as the Standard C	U. S. Liberty bds. 780,850 Accounts payable. 945,133 926,609
	vn below for the calendar year:	Accounts and notes Customers' depos. 1,123,402 423,006
[At the stockholders' meeting]	held May 13 1919 the required action w	receivable 1,292,133
increased stock \$2,000,000 is cla	iss "A" pref. stock, \$2,000,000 class "I	Prepaid insurance, taxes, &c 65,342 112,229 of Int. Mot. Co. 65,338 66,550 1,192,875
to subscribe at par for \$2,000,0	k from \$9,000,000 to \$15,000,000, of whi ass "A" pref. stock, \$2,000,000 class "I ion stock. The option of the stockholde 00 of the new class "A" pref. stock a expired June 5 (compare V · 108, p. 2028). block of the 7% preferred and giving ma-	d Total 15,346,235 12,704,872 Total 15,346,235 12,704,872 * 53,683 shares no par value, stated at \$5 per share.—V. 108, p. 2245.
A banker's circular, offering a facts regarding the property is ci	block of the 7% preferred and giving ma	Mexican Telegraph Company.
	T FOR CALENDAR YEARS.	(Report for the Fiscal Year ending Dec. 31 1918.)
1019 1014	0 1 1010 1010	THE PARTY ASSESSMENT OF CALIFFER AN ARMADA
Net sales\$16,201,811 \$10,901 Cost of sales 13,614,463 9,019	9,222 Fixed charges 275,359 428,7 ————————————————————————————————————	Gross revenue from operations
Gross earnings \$2,587,348 \$1,882 General expense 669,498 613		Deduct—Operating and general expenses 794,825 491,907
Net earnings_ \$1,917,850 \$1,260	reserves 977,109 291,5	Net income from operations \$728,084 \$1,000,618 Add—Revenue from investments, interest on bank
	1,027	balances, &c
Gross income_ \$1,980,047 \$1,300		Net profit, before charging Federal income and excess profits taxes \$974.002 \$1,220,814
BALANCE 1918. 191	E SHEET DEC. 31. 1918. 1917.	Deduct—Federal income and excess profits taxes 187,372 176,631
Assets— \$ S	Liabilities— \$ \$	Net profit \$786,630 \$1,044,182 Previous surplus 3,469,760 4,663,579
Furniture, &c 1	9,930 Pref. "B" stock 3,000,000 3,000,6 0,885 Common stock 3,000,000 3,000,6	00 1
Receivables 685,948 91: Inventories(at cost) 5,443,348 5,163	7,100   1st Mtge. bonds—	Depreciation of investments \$379,700
Other Investments DOC FEE	Notes payable 2,400,000 2,840,0 Accts. pay. & accr. 473,029 198,4	00 Cash dividends 499,520 464,370
sign & publicity_ 63	2,998 Deferred credits 299,238 Depree n reserve 1,099,720 660,6	Profit and loss surplus \$3,756,870 \$9,116,660
Unearned insur., taxes & interest. 91,408 100	0,903 Other reserves 423,802 681,3 Surplus 1,235,197 1,137,6	BALANCE SHEET, DECEMBER 31.
Total		Assets S S Liabilities S S
	8,118 Total15,810,986 15,428,	Inventory 119,597 129,408 Central & South
	orbes Co., Camden, N. J.	Accounts receivable— Am. Tel. Co 403,593 315,455 Mexican Govt 321,519 483,244 Sundry creditors 231,700 26,799
(Report for Fiscal	Year ending Dec. 31 1918.)	Connecting lines 223,383 220,064 Federal taxes 187,372 176,631
Net earnings. 1918.	1917. 1916. 1915. 906 a\$1,347,876 a\$1,357,592 \$1,061,3 936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,93	accounts, &c 384,183 168,682 Reserve for fire losses 9,223 7,935 Int. acc. on invest. 37,774 39,726 Surplus3,756,870 3,469,760
Common (cash) divs_(14%)560,	3168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$168,936 \$16	66 Divs. rec.on invest. 26,021 26,131 Cash 127,336 189,389
Balance, surplus \$507.		
a Total net earnings from sal	e of licorice dyewoods boy boards w	Compare news item on a subsequent page.—V. 108, p. 1515.
* In addition the company pai	d charges, expenses of management, & d. June 15 1915, a common stock divide common stock, calling for \$1,000,00	Standard Screw Co., New York.
	common stock, calling for \$1,000,00 SHEET DECEMBER 31.	(Low Minage Meport Low Chara Doct of Louis
1918. 191	7.   1918. 1917.	President Philip B. Gale May 14 wrote in substance: When the armistice was signed, early in the last quarter, we promptly
Assets— \$ \$ Real estate, ma-	Labilities-	received heavy cancellations of parts to be used in war equipment and our
chinery, good- will, &c 5,275,781 4,997	7,629 Bills & accts. pay 1,466,075 594,3	
Raw material, sup- plies, &c 5,450,714 5,006	Deprec'n reserve 1,619,372 1,463,0 6,307 Provision for divs_ 242,234 202,3	We consider reasonable.  The current year will not show as favorable results, due to the temporary
Stocks and bonds. 1,331,393 566 Cash 818,393 382	9,506 do Fed.tax,&c. 596,427 576,5 2,536 Surplus 2,594,169 2,086,1	depression low prevailing in the various visites a moderate general im-
Bills & accts. red le 457,596 782	2,373	Quiet conditions give opportunity for the construction and installation of
Total	8,351 Total13,333,877 11,738,3	" I during the past two years. Its construction is proceeding rapidly. This
	uel Gas Company.	new machinery will put the company in an advantageous position to meet coming demands on its capacity. Our financial condition also is well for-
	l Year ending Dec. 31 1918.)	tified to meet whatever the future may have in store.
President Walter Jennis	ngs says in brief:	Year end. 9 Mos. end Yrs. end. Mar. 31-
The earnings shown in the re	eport include only the proportion of t panies owned by National Fuel Gas C ad the percentage of each owned direct	RESULTS FOR FISCAL PERIODS.  Year end. 9 Mos. end. — Yrs. end. Mar. 31— Dec. 31 '18. Dec. 31 '17. 1916-17. 1915-16.  a Net profits (combined) \$1,187,614 \$1,313,789 \$7,514,576 \$2,163,738 Bond interest
		Int. on borrowed money.
Pennsylvania Gas Co	\$15,000,000—100 % 8,032,500—100 % 7,200,000—50.84 00. of Ontario, Ltd. 600,000—58.84	Balance \$1,187,614 \$1,313,789 \$7,506,476 \$2,121,772 Pref. div. "A" (6%) \$49,548 \$49,548 \$64,266 \$64,266 Pref. div. "B" \$2,000,000 (19)475,000(149)3725000 (15)375,000
Pennsylvania Oil Co Provincial Natural Gas & Fuel C	o. of Ontario, Ltd. 288,000—50.84 600,000—58.84	
Iroquois Building Corporation Clarion Gas Co The Mars Company	200.000-100%	Balance, surplus \$1,538,066 \$728,370 \$3,610,187 \$1,575,483 a After deducting taxes and ample charges for depreciation.
The Mars Company	200,000—100%	a After deducting taxes and ample charges for depreciation.

	BAL	ANCE SH	EET DEC. 31.		
*	1918.	1917.	1	1918.	1917.
Assets-	\$	8	Liabilities-	8	8
Plant and equip't.	4,224,787	4,446,292	Pref. 6% stk. "A"_	825,800	
Material & supp.at	-,,	-,,	Pref. stock "B" A	all retired	All retired
cost (partly est.)	2,432,208	2.798,163	Common stock	2,500,000	
Acc'ts receivable		1.089.384		396,755	
Cash		3,406,990	Reserves	2,500,000	2,500,000
"B" stock purch'd			Divs. pay. Jan. 1.	174,774	174,774
Invest. (Gov't and			Surplus	7,515,913	6,977,847
RR.bonds, &c.).	4,156,682	2,391,524	Taxes and reserves	1,468,678	821,625
Total	5,381,920	14,132,353	Total1	5,381,920	14,132,353

During the year 1916-17 \$829,700 pref. "B" stock was purchased for redemption; the balance was redeemed on July 1 1917 at 110 and interest.

Properties Owned.—The Chicago Screw Co., Western Automatic Machine Screw Co., Worcester Machine Screw Co., Hartford Machine Screw Co., Detroit Screw Works.—V. 107, p. 2336.

#### National Conduit & Cable Co., Inc.

(Report for Fiscal Year ending Dec. 31 1918.)

Pres. H. J. Pritchard, Feb. 18 1919, wrote in substance:

Pres. H. J. Pritchard, Feb. 18 1919, wrote in substance:

Results.—The volume of business done was in all respects satisfactory, considering that it was affected by the fact that a large quantity of metal was furnished by the Government and other customers for fabrication, and therefore does not appear in the sales.

Had it not been for the losses sutained in the manufacture of munitions for the U. S. Government and the allotment by the Government of other orders which ordinarily would not have been accepted by us, the results of operation would not have been so unfavorable.

Change in Plant Values.—The reduction (\$698,903) in machinery and equipment is largely due to the sale of cartridge machinery, fortunately disposed of prior to the cessation of hostilities. The reduction (\$49,958) in transportation equipment is due to the sale of the steam lighters commandered by the Government, less the cost of equipment purchased during the year. The proceeds in both cases were placed in special funds available for the purchase of new floating equipment and machinery, respectively, the unexpended balance being carried as "Fund Created by Sale of Capital Assets Requiring Replacement or Substitution under the Terms of Mortgage Indenture" and invested in U. S. certificates of indebtedness and Liberty bonds.

The inventories were taken on the basis of cost, and as compared with current market prices, they will neither materially appreciate nor depreciate, as they consist practically of metals covered by sales contracts.

Outlook.—The company's working capital clearly indicates its strong financial position. Reserves have been set up which should be adequate to meet the ordinary contingencies of the business. At the present writing the entire industry is experiencing a dearth of business, which may prevail until the metal market is stabilized.

Since Jan. 1 1919 the company has completed the reorganization and strengthening of its management by securing the services of a Vice-President of Manufacture and a Vice-President of S

Mfg. profit. 520,703 1,231,684 do machinery 175,000		Year 1918.	9 Mos. '17.		Year 1918.	9 Mos. '17.
Costs, administ'n expenses, &c. 13,490,961 19,086,854 Mfg. profit. 520,703 1,231,684 Other income 98,997 86,429 Total income 1115,955 1263,182 Interest on bonds 292,335 302,639 Total deductions 1,480,520 1,125,574					3	8
Expenses, &c.   13,490,961   19,086,854   Organis'n expenses   24,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   18,000   1			20,318,538	Dividends		
Mfg. profit. 520,703 1,231,684 do machinery 175,000	Costs, administ'r			Depreciation	248,225	
Mfg. profit 520,703 1,231,684 do machinery 175,000 Contingent reserve 36,593 Miscellaneous 316 40,914 Deduct—Taxes 115,955 263,182 Interest on bonds 292,335 302,639 Total deductions 1,480,520 1,125,574	expenses, &c	13,490,961	19,086,854	Organiz'n expenses	24,000	18,000
Mfg. profit 520,703 1,231,684 do machinery 175,000 Contingent reserve 36,593 Miscellaneous 316 40,914 Deduct—Taxes 115,955 263,182 Interest on bonds 292,335 302,639 Total deductions 1,480,520 1,125,574			-	Loss munit'ns dept	569,090	
Other income         98,997         86,429         Contingent reserve Miscellaneous         36,593         40,914           Total income         619,709         1,318,113         203,182         316         40,914           Interest on bonds         292,335         302,639         Total deductions         1,480,520         1,125,574	Mfg. profit	520,703	1.231.684	do machinery		
Total income 619,700	Other income	98,997	86.429			
Totalineome 619,700 1,318,113 Deduct—Taxes 115,955 263,182 Interest on bonds 292,335 302,639 Total deductions 1,480,520 1,125,574						
Deduct—Taxes 115,955 263,182 Interest on bonds 292,335 302,639 Total deductions 1,480,520 1,125,574	Total income	619.700	1.318.113		010	20,023
Interest on bonds. 292,335 302,639 Total deductions, 1,480,520 1,125,574						
				Total deductions	1 480 590	1 195 574

CONSOL	IDATED	BALANO	CE SHEET DECE	EMBER 31	
	1918.	1917.	1	1918.	1917.
Assets-	8	8	Liabilities-	8	8
Land, buildings,			Capital stock	v8.750.000	8,750,000
equipm't, &c x	5,736,063	6,635,628	1st M. 6% 10-year		0,,00,000
Patents & goodwill	1	1	sink, fund gold		
Cap. stk. sub. cos.	3,000		bonds	4.804.000	4.939.000
Cash	632,870	1,430,648		1,500,000	-,
Notes receivable	238,232	3,094,084			192,884
Accounts receiv'le.	2,723,017		Accrued interest	72,060	
Inventories	4,375,508	3.011.249	Accrued payroll	41,214	129,234
Pay'ts in advance.	13,070	57,456		11,045)	,
Liberty bonds, &c.	647,325		Deposits on reels		
Accrued interest	12,703		and spools	54,703	
Securities	26,696	33,704			
Cash on deposit for			&c	1.779	
bond rink, fund.	5	509	Workmen's com-	-,	
Fund from sale of			pensation insur_	27,000	90,915
capital assets	662,266		Replac't of trans-	,	,
Organiz'n expense.	72,134)		portation equip.	87,500	
Unexpired insur'ce	12,072	209,800		100,000	
Prepaid int., &c	18,401		Income tax	600	
Deficit	839,776		Reserve for Federal		
			taxes		350,000
			Surplus		21,046

Total \_\_\_\_\_16,013,137 14,473,079 Total \_\_\_\_\_16,013,139 14,473,079 x The total, \$5,736,063, includes: Land, \$1,578,736; bldgs. and equipment, \$1,506,140; machinery and equipment, \$2,665,176; transportation equipment, \$130,-167; furniture and fixtures, \$37,187; construction, \$39,006; less depreciation, \$220,349. y Represents a "declared value" of \$35 a share, for each of the 250,000 shares, which have no par value.—V. 108, p. 2027.

### GENERAL INVESTMENT NEWS

### RAILROADS, INCLUDING ELECTRIC ROADS.

Government Control of Railroads. - Loans to Railroads. The War Finance Corporation on June 21 made loans of \$392,200 to the Alabama Great Southern RR. and \$194,350 to the Cincinnati New Orleans & Texas Pacific RR., both secured by certificates of indebtedness issued by the Director-General of Railroads and are payable on demand.—V. 108, p. 2527, 2432.

Alabama Great Southern RR.—Loan.— See "Government Control of Railroads" above.—V. 108, p. 2432.

The Allentown Terminal RR.—Extension of \$450,000 1st M. 4% Bonds of 1889, Maturing July 1 1919, at 6% till July 1 1929, Callable at 102½—Guaranty to Be Canceled.—

July 1 1929, Callable at 102½—Guaranty to Be Canceled.—
The company offers to extend the above named 1st M. 4% bonds, so that they shall mature July 1 1929 (subject to redemption at 102½% and int. on any interest date on or after July 1 1920, upon 30 days notice, with interest at 6% p. an., payable semi-annually J. & J. at its office in Philadelphia; the present mortgage security to remain unimpaired, but the guaranty of the Philadelphia & Reading RR. Co. (foreclosed) and the Lehigh Coal & Navigation Co. endorsed thereon to be canceled as of July 1 1919. The payment of the principal and interest of such bond, as extended, shall be made at the office of the Allentown Terminal RR. Co. in Philadelphia, in U. S. gold coin of the present standard of weight and fineness, without deduction from either the principal or interest for any tax or taxes which may be payable under any present or future laws of the U. S. of America or the State of Pennsylvania, for national, State or municipal purposes, the Allentown Terminal RR. Co. agreeing to pay any such tax or taxes, which it may now or hereafter be required by any such law to retain therefrom.

The Pennsylvania Company for Insurances on Lives & Granting Annuities, Philadelphia, referring to the above notice announces (a) that the extension privilege applies only to such bonds as shall be deposited at

their office, 517 Chestnut St., on or before July 1 1919; (b) that they will purchase at par, from such bondholders as do not accept the above extension offer, all bonds presented at their office on or after July 1 1919. Coupons due July 1 1919 should be detached and sent for collection to the Allentown Terminal RR. Co. as in the past.—V. 50, p. 422.

Operating revenues. | Colored to operating expenses | Colored to operating revenues | Colored to operating expenses | Colored

\$1,316,797 101,599 \$321,277 26,668 Non-operating income... Gross income\_\_\_\_\_ Deduct— \$1,418,397 \$347,945 \$54,108 \$306,119 Int. on funded debt.... Rentals... Int., amortiz., &c.... Pref. dividends accrued. 137,337 71,3513,093 5,639 442 8,662 18,799 52,992 a69,541 7,229

Aurora Elgin & Chicago (Electric) RR.—Int. Delayed.
The semi-annual interest due July 1 on the \$3,079,000 First and Refunding
5s will be delayed, but Secretary Lang says: "We hope to pay it later in
the year." The interest due Jan. 1 1919 was also deferred and at last
advices had not been paid. Compare V. 108, p. 971, 2021, 2122, 2329.

Baltimore & Ohio RR.—Offering of Bonds—Federal Contract Signed.—A syndicate composed of Kuhn, Loeb & Co., Speyer & Co. and the National City Co., New York, are offering at 96½ and int., to yield 6½%, \$35,000,000 6% Secured Gold bonds dated July 1 1919, due July 1 1929.

Denom. \$1,000 c\*&r\*. Int. payable J. & J. without deduction for any tax, assessment or governmental charge (other than income taxes exceeding in the aggregate 2%), which the company may be required to pay or to retain therefrom under any present or future law. Redeemable, in whole but not in part, upon 60 days' notice on any int. date at 102½% and int. U. S. Mtge. & Trust Co., N. Y., trustee.

Data from Letter of President Daniel Willard Dated June 25 1818

Data from Letter of President Daniel Willard Dated June 25 1919. Purpose of Issue.—The proceeds are to be used almost entirely to pay off maturing funded obligations and to repay temporary loans incurred for capital expenditures. [These include \$7,500,000 Secured Notes of 1917 and \$18,500,000 short-term notes and bank loans.—Ed.!

Security.—Secured by deposit and pledge of the following securities, having an estimated market value of \$45,000,000:

Est Mit Value.

Est. Mkt. Value.

Dividend Omitted. It was announced on Thursday that the directors have decided temporarily to suspend dividend payments on the Common shares in order to set aside part of the road's income for capital expenditures so that the company's credit shall not be extended under existing conditions. In March last a dividend of 2% was paid on Common. The Sept. 1918 dividend delayed until Feb. 1919 was also 2%.—V. 108, p. 1935.

Bangor (Me.) Ry. & Electric Co.—Car Trust Certificates. The Maine P. S. Commission has authorized the company to issue 36 promissory notes, each for the sum of \$1,466, dated April 23 1919, bearing 6% int., maturing in monthly installments and secured by a car trust mortgage.—V. 107, p. 2287.

Boston & Maine RR .- Bill in Equity Filed by Stockholders Attacking Validity of Loans .-

Attacking Validity of Loans.—

Arthur H. Stevens of Boston, William C. Hunneman of Brookline, trus tees, Madeline Foster of Newton, Cornelia M. Dodd of Boston, and William H. Colby of Salem, stockholders, through their counsel, Robert M. Morse, on June 23 filed a bill in equity in the Mass. Supreme Court attacking the validity of the company's outstanding loans and its leased lines on March 31 1915, amounting to \$13,600,000. The legislature of 1915, in what is known as the reorganization plan, authorized the company to fund that debt. It is claimed by the complainants that this Act is unconstitutional in that the legislature exercised executive and judicial powers, and also deprived persons of property without trial by jury. The bill filed alleges that prior to June 30 1909 the company had no floating debt, and in detail gives the transactions which led to the debt of \$13,800,000.—V. 108, p. 2342.

Brooklyn Rapid Transit Co.- Equipment Financing .-P. S. Commissioner Lewis Nixon has announced that he will shortly approve an order to permit the surface line companies of the B. R. T. to issue lease warrants or notes for 80% of the value of 200 of the 300 new cars which each company must buy, by order of the Commission. Before his approval is granted the company must submit schedules of the principal and interest amounts which are involved. The companies are to pay 20% of the value of the cars in cash, each car to cost \$5.600. The total cost, including interest and discount, it was stated by A. M. Williams, of counsel to the B. R. T. companies, would amount to \$1,245,696.—V. 108, p. 2527, 2329.

Chicago City Railway.—Dividend.—
A quarterly dividend of 14% has been declared payable June 30 to holders of record June 26. In March last 14% was paid. In Dec. 1918 dividend was omitted. In September paid 1%.—V. 108, p. 1822.

Chicago Great Western RR.—Dividend.—
A dividend of 1% has been declared on the preferred stock, payable July 15 to holders of record July 1. This dividend ordinarily would have been paid July 1, but owing to delay in receiving approval from Washington it became necessary to change record and payment dates.—V. 108, p. 1936, 1714.

Cincinnati New Orleans & Texas Pac. RR.—Loan See "Government Control of Railroads" above.—V. 108, p. 2432.

Cleveland, Cincinnati, Chicago & St. Louis Ry.— Financial Plan Approved.—The shareholders at the adjourned meeting which was held on June 18 approved the proposition to make a new mortgage and referred the matter to the board of directors with power to act. See plan in V. 108, p. 1511; V. 108, p. 2122, 2324, 2432.

Bonus.—
The \$2,000.000 Indianapolis & St. Louis Ry. 1st M. 7s, series A, B and C, due July 1, will be paid on and after that date at the office of J. P. Morgan & Co., New York, together with interest thereon due July 1. Income tax certificates to cover interest on Series B (four months) and Series C (two months) should accompany the bonds.—V. 108, p. 2432, 2329.

Columbus (Ga.) Electric Co.—Offering of Notes.—Stone & Webster are offering at 97¼ and int., to yield over 7%, \$1,750,000 Three-Year 6% gold coupon notes, dated July 1 1919, due July 1 1922. A circular shows:

1919, due July 1 1922. A circular shows:

Interest payable J. & J. 1 at office of Commonwealth Trust Co., trustee, Boston, without deduction for normal Federal income tax up to 2%. Denom. \$1,000, \$500 and \$100 c\*, interchangeable. Callable as a whole at 100 and int. on any int. day upon 30 days' notice. Should the company place any further lien or encumbrance on its property, it will secure this issue of notes equally, and will not increase its outstanding First Mtge. Coll. Trust bonds, unless the proceeds are used to retire notes of this series. Purpose of Issue.—The proceeds will be used to retire the present issue of \$1,500,000 6% notes, due July 1 1919, and the floating debt amounting to \$170,000, incurred for additions and extensions to the plant.

Canitalization woon Completion of Present Financian. Auth. Outstanding.

Capitalization upon Completion of Present Financing. Auth. Outstanding. First Mtge. Collateral Trust 5s, 1933. \$1,500,000 \$758,000 \$700 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$758,000 \$7

\* Guaranteed, prin, int. and sink. fund by Columbus Electric Co. The mortgage securing these bonds is closed. \$240,000 bonds have been purchased for the sinking fund and canceled.

Coupon notes. Approximately 80% of the company's gross earning and and exercise three thre For further details of history, property, territory served, &c., compare V. 105, p. 817.—V. 107, p. 1919.

Delaware & Hudson Co.—Dividend Payment.—
The company having received the necessary funds from the U.S. Railroad Administration is paying the quarterly dividend recently declared. Compare V. 108, p. 2022.

Duluth South Shore & Atlantic Ry.—Report.—
In the annual report for the cal. year 1918 just issued, President E. Pennington says: "Contracts covering the D. S. S. & A. and Mineral Range printer and will doubtless receive the signatures of all parties in the very near future."

Gross income\_\_\_\_\_\$623,373 Net loss\_\_\_\_\_\$417,131

x Includes lapover items on account of previous years.-V. 107, p. 1481

Gainesville Midland RR.—Federal Contract Signed.—
The company has signed the Federal operating contract with the DirectorGeneral of Railroads fixing the annual compensation at \$22,731.—V. 108,
p. 1060.

Grand Trunk Ry. of Canada.—Bond Call, &c.-See Wellington Grey & Bruce Ry. below.—V. 108, p. 2528.

Hartford (Conn.) & Springfield St. Ry.—Leases Line The company, it is stated, has completed arrangements whereby it will operate under a lease from the Connecticut Co. the Suffield Street Ry., extending from Spencer's Corner, Suffield, to the State line—V. 107, p.2476.

Illinois Central RR.—Listing.—
The New York Stock Exchange has authorized the listing of \$16,000,000 temporary 15-year 5½% bonds.—V. 108, p. 2528, 1823.

Ind. New Castle & East. Trac. Co.—Bonds Extended. See Union Traction Co. of Indiana below.—V. 102, p. 2341.

See Union Traction Co. of Indiana below.—V. 102, p. 2341.

Indianapolis Street Ry. Co.—Injunction Sought.—
An injunction order by the Judge of the Marion County Circuit Court restraining officers and directors of this company and the Indianapolis Traction & Terminal Co. from proceeding further with steps toward a merger of the companies and a court order for the cancellation of the lease of the street railway company's properties by the Traction & Terminal Co. entered into in 1902, are asked in a suit filed in Circuit Court June 11 by William J. Holliday, Robert B. Failey and Alvin S. Lockhard, stockholders in the Indianapolis Street Ry. Defendants named in the suit are the Indianapolis Street Ry., the Indianapolis Traction & Terminal Co., the Terre Haute Indianapolis & Eastern Traction Co. and their directors and officers, who with Jameson, Ball, Durbin, McGowan, Appel and Todd are named as directors of the proposed consolidated Indianapolis Street Ry. Co. Compare V. 108, p. 2329.

Interborough Rapid Transit Co.—Int. Pay.—Listing. It is understood that the July 1 interest on the \$160,585,000 1st & Ref. 5% gold bonds will be paid as usual.

The New York Stock Exchange has authorized the listing of \$160,957,000 First & Refunding Mortgage 5% bonds.—V. 108, p. 878, 683.

Marshall & East Texas RR.—Leased.—
A press dispatch from Marshall, Tex., states that C. E. Owen and P.E., Hickson of Tyler, Tex., have leased the road from St. Louis Union Trust Co. The road runs between Winnsboro and Elysian Fields, 92 miles.—V. 107, p. 1385.

Mauch Chunk (Pa.) & Lehighton Transit Co.-This company has been organized as successor to the Carbon Transit Co., purchased by holders of the \$100,000 2d M. bonds (V. 108, p. 377). The new company has \$150,000 Common stock, all issued; \$50,000 67? Freferred stock authorized, issued \$37,500; \$150,000 6% 40-year bonds authorized, issued \$100,000, and \$150,000 Carbon Transit Co. First Lien 5% bonds.

making the total capital liabilities \$437,500. Officers are: Ben Branch, Pres.; William Dods, V.-Pres.; Dr. George H. Mayer, Treas.; V. M. Wolff, Sec.; C. A. Secor, Comptroller; Granville Rehrig, Supt., and Dennis Duga, Asst. to Supt—V. 108, p. 377.

Asst. to Supt—V. 108, p. 377.

Mobile Light & RR. Co.—Petition Withdrawn.—

An official statement explains as follows the reasons of the company for withdrawing its appeal to the Council for a 6-cent fare.

Improvements needed would cost at present more than \$300,000, about \$125,000 above what we believe would be the cost a year from now. We prefer rather than run the risk of financial embarrassment by adding such a large amount ot our investment which may not be needed 18 months from now, to continue the present schedule of rates and wait and see what the future has in store as regards the volume of our business and the cost of power-house machinery, cars, tracks and the cost of building additional car houses.

The statement submitted for six months from Oct. 1 1918 to April 1 1919 was for a period when the shipbuilding plants were extremely active. This statement showed a deficit from operating of \$7,136. A careful estimate for one year from the date of any grant allowing an increased fare on a ticket proposition figured on the basis of the six months' statement for an unusually heavy period of transportation would increase the gross revenue of our company less than \$40,000 for one year, or after deducting the deficit for one year, on the basis of the deficit shown for six months, would leave only about \$25,000 net income for a year, or only one-fifth of the excess cost above normal of the improvements mentioned.

We appreciate the almost universal opinion of the citizens of Mobile that we were entitled to an increase in fare, and we will do the best we can with our present plant and equipment, but cannot extent the same under present conditions.—V. 86, p. 1529.

Monongahela Valley Traction Co.—Further Particulars.

we were entitled to an increase in fare, and we will do the best we can with our present plant and equipment, but cannot extent the same under present conditions.—V. 86, p. 1529.

Monongahela Valley Traction Co.—Further Particulars.
—The Fidelity Trust Co. of Baltimore, who offered \$2,000,000 One-Year 6% gold notes at 99 and int., to yield over 7½% (V. 108, p. 2330), report in substance:

Dated June 1 1919, due June 1 1920. Interest payable quarterly, Sept. 1 &c. Redeemable in whole or in part at any time at par and int. on 30 days notice. Denom. \$1,000 and \$5,000 c. The Fidelity Trust Co., Baltimore, Md., trustee.

Property.—Company owns and operates, without competition, a system of electric railways in West Virginia and Ohio approximately 200 miles of track; also electric lighting and gas plants, coal mining properties, producer by-product gas plants. The replacement value of the entire property has been estimated to exceed \$21,000,000, against which there are at present outstanding \$14,650,000 of bonds. It serves a population of over 225,000, including Fairmont, Clarksburg, Parkersburg and other imporatnt cities along its lines.

These Notes.—A direct obligation followed by \$3,358,602 Preferred stock (par \$25), paying 6% dividends, and \$8,279,637 Common stock (par \$25).

Earnings—Increase in Rales.—For 12 months ending Mar. 31 1919 the gross carnings were \$3,825,189, and the balance, after fixed charges and depreciation, were \$325,29. Improvements from which practically no revenue has as yet been received (including the new power plant) involved an expenditure of \$4,119,900. The principal part of this new property will be in operation by July 1, and it is estimated, will result in an annual increase in net earnings in excess of \$225,000.

An increase in rates has just been granted by the P. S. Commission of W. Va., effective June 1, which, it is estimated, will result in an annual increase in net earnings in excess of \$225,000.

Purpose of Issue.—Proceeds from sale of these notes are to be applied to comple

x Kanawha Traction & Electric Co. Common stock, \$1,096,759; Preferred stock, \$1,073,670.

y Fairmont & Clarksburg Traction Co. 1st M. 5s, \$2,500,000; Monongahela Valley Traction Co. 1st M. 5s, \$4,250,000; Gen. M. 7s, \$5,500,000.

Officers.—James O. Watson, Chairman; G. M. Alexander, Pres.; Smith Hood, Vice-Pres.; Walton Miller, Sec'y & Treas. The board includes with others the following officers of the Consolidation Coal Co., viz.: J. H. Wheelwright, Chairman; C. W. Watson, President; S. D. Camden, and George T. Watson, Vice-Presidents; Brooks Fleming Jr., Asst. Gen. Mgr.

See Annual report on a preceding page of this issue.—V.108.p.2330,973.

New York Railways.—Disintegration of System, &c.—Judge Mayer on June 25 directed the receiver not to pay the semi-annual interest due July 1 on the (\$18,061,290) First Real Estate & Refunding Mtge. 4s, it being shown that if the interest on the 4% bonds was paid there would be a deficit for the nine months ended March 31 last of \$1,382,078. Regarding the leased lines Judge Mayer stated:

Regarding the leased lines Judge Mayer stated:

The Court wishes to keep the system intact, but it has no right to destroy property. The New York Rys. Co. is running at a deficit every day. There is no doubt about that. Public Service Commissioner Nixon has indicated that he will take up the matter of transfers, and I presume he will give an answer at an early date. I believe the solution of the transfer problem will mean the solving of the problems we have been considering.

As for the Eighth and Ninth Avenue lines, we know we cannot pay the rentals, and we have no right to keep the property running at a loss. The owners promise to run the cars in a way that will serve the public if we return them. The responsibility of breaking up the property cannot be charged to the Court, which is not going to take money out of the pockets of the owners of the lines. If Judge O Brien will present to me by noon on July 8 a satisfactory plan of operation I will instruct the receiver to return the lines (With reference to the Eighth Avenue road, Public Service Commissioner Lewis Nixon is quoted as saying: "The lease of this line is \$215,000 a year; capital, \$1.000,000; certificates of indebtedness, \$750,000 at 6%. Last year a dividend of \$160,000 was paid by the company to its stockholders and a surplus of \$98,000 was carried over into this fiscal year. The quarterly rent was not paid by the New York Railways Co. on Jan. 1 1919, but a substantial dividend fund still exists. If this line is turned back to its owners, it will be operated as a separate line."—V. 108, p. 2528, 2433.

Northern California Power, Consolidated.—Proposed

Northern California Power, Consolidated.-Proposed Sale to Pacific Gas & Electric Co.-

A circular sent to the stockholders announcing the proposed sale of the properties to the Pacific Gas & Electric Co., and signed by W. F. Detert, C. D. Carman, S. Waldo Coleman, H. H. Noble and F. Reis Jr., directors, states in substance:

"After extended negotiations by W. F. Detert, President, with several prospective purchasers, he made a sale of the capital stock and properties of the company, subject to the approval of the stockholders, directors and the California Railroad Commission.

"Under this conditional sale, subject to the necessary approval and authorization of the Railroad Commission, the Pacific Gas & Electric Co. has agreed to pay \$34 a share for all, or not less than two-thirds of the capital stock of 100,000 shares of this company, on condition that the properties of the company be conveyed to the Pacific Gas & Electric Co. for \$3,400,000, or at a valuation of \$34 a share for the 100,000 shares of stock.

The sale agreement provides that stockholders shall deposit their certificates of stock, duly endorsed, and their written assent to the sale with the Mercantile Trust Co., San Francisco, before July 12 1919."

Nova Scotia Tramways & Power Co.—Bonds.—
The shareholders on June 24 authorized an issue of \$2,000,000 3-yr.
gold coupon bonds of which \$1,000,000 is to be issued presently for a provements subject to the ruling of the P. U. Commission.—V. 108,

Ohio Traction Co., Cincinnati.—Earnings.—An officer of the company writing June 19 says:

Under a service-at-cost revised franchise in Cincinnati, we earned during the month of May at a rate which, if maintained for a year, would supply an amount sufficient to pay one-half of the dividend on the Preferred stock. This was on a 5½c. fare for the first three months of 1919, and a 6c. fare to date. Automatically fares are advanced July 1 to 6½c. ticket rate and 7c. cash. No dividend has, as yet, been declared on the Preferred stock since Nov. 1915.—V. 108, p. 873.

Pacific Gas & Electric Co.—Directors Ratify Contemplated Purchase of Northern California Power, Consolidated.—The directors on June 14 ratified the agreement to purchase the Northern California Power, Consolidated, at \$34 a share. See that company above.

Pennsylvania Company.—Semi-Annual Dividend.—
The directors declared a semi-annual dividend of 3% on the stock, all of which is owned by the Pennsylvania RR., payable June 30 to holders of record June 25. In June and Dec. 1918 a dividend of 3% was paid.—V. 108, p. 967.

Peoria (III.) Ry.—Fare Increase.—
The P. U. Commission of Illinois has entered an order allowing the company to charge a 6-cent fare in the city of Peoria and suburbs, effective June 7, to continue one year, when the fare will automatically revert to 5 cents and 12 rides for 50 cents unless otherwise ordered by the Commission. The company on receipt of the order signed an agreement with its employees granting them an increase of 8 cents an hour, dating from May 1 1919.

—V. 101, p. 213.

Philadelphia Company.—New Stock.—
Stockholders will vote Aug. 30 on increasing the authorized capital stock from \$71,933,400 (consisting of \$44,900,000 Common, \$25,000,000 6% cum. Pref. and the remainder 5% non-cum. Pref. to \$75,683,400, said increase of \$3,750,000 to be in Common stock.

Bonds Retired—Subsidiary Company Bonds.—
The Philadelphia Stock Exchange struck from the regular list \$308,000 Consolidated Mtge. & Collateral Trust % bonds due Nov. 1 1951, canceled for the sinking fund, leaving the amount listed at this date \$13,204,-000.

See Duquesne Light Co. under "Industrials and Miscellaneous" below. V. 108, p. 2429, 2330.

 
 Philippine Railways Co.—Earnings.—

 Calendar Year—
 1918.
 1917.

 Gross income
 \$508,029
 \$474,270

 Net, after taxes
 \$183,397
 \$143,476

 Other income
 2,349
 2,007
 1915. \$362,407 \$125,397 3,256 
 Gross income
 \$185,746

 Interest
 341,960

 Additions, &c
 37,726
 \$145,483 341,960 13,996 \$128,653 343,305 468 Balance, deficit \_\_\_\_\_\_\$193,940 \$210,473 \$202,902 \$215,121 V. 104, p. 2553.

Pittsburgh Canonsb. & Wash. St. Ry.—Coupons.-See Pittsburgh Ry. Co. below.—V. 106, p. 1231.

Pittsburgh Railways.—Interest Payment Ordered.—
Judge C. P. Orr in the U. S. District Court June 21 handed down an opinion ordering payment of \$18,750 semi-annual interest due the Peoples Savings & Trust Co., trustee under the First Mtge. 5s, of the Pittsburgh Canonsburg & Washington St. Ry. Interest was also ordered paid back to January, when the semi-annual interest payment was due, but was not made by the receivers of the Pittsburgh Railways.

Fares Increased to Ten Cents, Effective Aug. 1.—
The receivers announce that on and after Aug. 1 a 10-cent cash fare will obtain on the system; the present 5 and 7-cent fare service will be abolished, and tickets will be sold at the rate of four for 30 cents, making the fare 7½ cents to ticket holders. Notice of the raise in fare has been given by the State P. S. Commission. The receivers declare the new rate is necessary to produce the needed revenue, otherwise dissolution of the system is inevitable.—V. 108, p. 2529, 2434.

Puget Sound Trac., Lt. & Power Co.— Div. Resumed. A quarterly dividend of 75 cents per share has been declared on the preferred capital stock, payable July 15 to holders of record June 26. This is the first distribution on the 6% cum. preferred stock since Oct. 1917, when 4% was paid. Accumulated divs. to July 15 aggregate 174%.—V. 108, p. 1391, 1061.

Rapid Transit in N. Y. City.—Ext. Ready by Feb. 1.—
Frank Hedley, Vlee-Pres. & Gen. Mgr. of the Interborough Rapid Transit Co. at a hearing before the P. S. Commission recently announced that the Eastern Parkway Subway in Brooklyn, extending from Flatbush avenue to the Utica station on Eastern Parkway will be ready for opening about Feb. 1 1920.—V. 108, p. 2241.

Reading Co.—Guaranty to Be Canceled.— See Allentown Terminal RR. above.—V. 108, pp. 2330, 2324.

Rhode Island Co.—Receivership.— See United Traction & Electric Co., Providence, below.—V. 108, p. 2434.

Terminal RR. Association of St. Louis.—Bonds.—
The Missouri P. S. Commission has authorized the company to issue
\$1,000,000 bonds, to reimburse its treasury for a like amount expended for improvements out of current income.—V. 108, p. 2529.

Net earnings.\_\_\_\_\_\$1,026,531 \$2,317,416 \$2,586,574 \$2,322,071 -V. 108, p. 1722.

Tiffin Fostoria & Eastern (El.) Ry.—Service Abandoned.
A press report states that this company, which operates the city lines in Tiffin, O., announces that it will not resume operation of city cars, which have been suspended since. It is stated that the tracks will be torn up. The reason assigned is that the company has lost an average of \$400 a month for the last year in operating its city lines.—V. 108, p. 1512.

United Rys. & Electric Co., Baltimore.—Div. Postponed A press dispatch from Baltimore states that the directors on June 25 took no action on the Common stock dividend. In April last the dividend was also omitted. The last quarterly dividend of 50 cents was paid Jan. 22.—V. 108, p. 2434.

Union Traction Co. of Indiana.—Extension of Bonds Approved by Public Service Commission—Notes.—

The Indiana P. S. Commission on June 14 approved the extension of (1) the \$4,623,000 General Mortgage 5s, due July 1, to July 1 1922 at 6%, as set forth in detail in V. 108, p. 2434; (2) \$1,200,000 Indianapolis New Castle & Eastern Traction Co. 6% bonds, which became due June 1, to June 1 1922 at 6%. These bonds are callable at 101½ and int., and are secured by a first mtgs. upon about 62 miles of road extending from Indianapolis, by way of New Castle, to Muncie, and operated under lease as a part of the street and interurban railroad system of the Union Traction Co. of Indiana, which under said lease agrees to pay the interest on the bonds.

The interest coupons are free of normal income tax up to 2%. (3) \$328,000 Marion City Ry. 6s which became due May 1, to May 1 1922 at 6%. On June 24 the company filed a petition with the Indians P. S. Commission for permission to issue \$150,000 three-year promissory notes dated July 1 to replace a similar issue due on that date. The new note issue is to be secured by \$40,000 par value of the company's stock, \$18,017 common stock of Shirley Realty Co. and \$25,000 1st Mtge. 6s of 1928 of United Traction, Light & Power Co.—V. 108, p. 2434.

United Traction & Electric Co., Providence, R. I.-Receivership Made Permanent.-

On June 23 1919 Presiding Justice Tanner of the Superior Court, Providence, appointed Cornelius S. Sweetland permanent receiver upon the petition of the Central Union Trust Co., N. Y., trustee of the First Mortgage bonds, due March 1 1933.—V. 108, p. 2434.

Washington Ry. & Electric Co.—Seeks Six-Cent Fare.
The company on June 19 filed a petition with the P. U. Commission asking a flat fare of 6 cents in lieu of the 2-cent transfer charge.—V. 108, p. 2434.

Wellington Grey & Bruce Ry.—Bonds Called—Interest.
Forty (£4,000) 1st Mtge. 7% bonds have been called for payment at par on July 1 at the offices of Grand Trunk Ry. in Montreal, Canada, and London, England. There will also be paid on July 1 from the estimated earnings for the half year ending June 30 £2 16s. 1d. per £100 bond, being second installment on account of coupon No. 70, due July 1 1905.—V. 95, p. 112.

#### INDUSTRIAL AND MISCELLANEOUS.

Advance Rumely Co.—Pref. Stock.—
Press reports say that Finley P. Mount, President of the Advance Rumely Co. denies that a plan to retire part of the Preferred stock is in contemplation or under discussion at present by the board of directors.—V. 108, p. 1508.

Aetna Explosives Co.—Interest Ordered Paid.—
The receivers have been authorized by Judge Mayer to pay \$27,460 interest due July 1 on the outstanding bonds.

Notice to Common Shareholders.—F. H. Prince & Co., Court and Washington streets, Boston, and 25 Broad St., Court and Washington streets, Boston, and 25 Broad St., N. Y., announce, by advertisement on another page, their acceptance on account of their own large holdings of common stock and as representatives of other common shareholders of the plan of reorganization based on the court order of May 23. The receivers, George C. Holt and Benjamin B. Odell, unite with F. H. Prince & Co. in urging that all common stockholders execute and forward to that firm proxies for the necessary votes and consents to carry out the terms of settlement. Prompt action is important. See adv. pages and compare V. 108, p. 2243, 2331, 2434, 2529.

Allied Packers, Inc., N. Y. City.—Preliminary Earnings Fiscal Year ended April 30 1919.—

Net sales \$99.817,335 | Total income \$3,803,837 | Cost of sales 92.412.654 | Other deduction 578.436 | Gross profits \$7,404,681 | Balance before taxes \$3,225,401 | Expenses 3.921,460 | Estimated Federal inc. & Other income 320.616 | For offits taxes 543.594 | Balance 543,225 | Net earnings 546,807 | The above figures represent the earnings of the companies already purchased. In addition interest earned on money acquired for the purchase of additional plants is conservatively estimated to amount to \$400.000. Public offering of the \$16,000,000 Debenture will be made next week by a Syndicate headed by Imbrie & Co., N. Y.

See statement giving names of companies merged, preliminary balance sheet as of April 30 1919 and list of directors and officers in V. 108, p. 2434.

American & British Mfg. Corp., N. Y. City.—Reorg. Co. This company was incorporated at Albany, N. Y., on June 23 with \$3,000,000 of auth. 6% cum. pref. stock (par \$100 a share), and 52,000 shares, of no par value, as successor of the American & British Mfg. Co. per plan in V. 108, p. 2124, 2243, 2526.

American Gas Co., Philadelphia.—\$2,000,000 7% One-Year Refunding Notes Sold.—The entire issue of \$2,000,000 7% Secured notes underwritten by Bioren & Co., Bonbright & Co. and E. B. Smith & Co. has been sold. These notes which were offered by the bankers at par int. were issued to refund a like amount of 6% notes of 1917, due Sept. 1 of this year (V. 105, p. 911), with it is understood an option to holders of the maturing notes to exchange the same for the new issue. A circular shows:

stood an option to holders of the maturing notes to exchange the same for the new issue. A circular shows:

American Gas Co. 7% Secured notes, free of normal Federal income tax of 2%. Penn. State tax refunded. Dated June 1 1919, due June 1 1920, but callable on Dec. 11919 at 100½ and int. Coupons J. & D. Merchants-Union Trust Co., Philadelphia, trustee. Authorized \$2,000,000. Security.—These notes are directly secured by deposit with the trustee of: \$1,000,000 Winooski Valley Power Co. 1st Mtge. 5s, 1963;
57,000 St. Clair County Gas & Elec. 1st Cons. 5s;
125,000 Waukesha Gas & Elec. 1st 5s;
100,000)Citizes Gas & Elec. of Water-|Cons. 6s, 1931.
874,000 | loo & Cedar Falls, Ia. | Gen. & Ref. 6s, 1937.
These notes are further secured by deposit of the following collateral, subject to the lien of \$1,570,000 5% bonds of 1910, due June 1 1920 (V. 90, p. 978), viz.: (a) \$4,455,000 Common and \$800,000 Pref. stock Phila. Suburban G. & E.; (b) \$1,997,500 stock of Luzerne Co. G. & E. Co.; (c) \$1,249,875 stock of Burlington Gas Light Co., par \$25; (d) \$997,500 stock of Kingston Gas & Elec. Co. (N. Y.); (e) \$599,500 stock of Reckford Gas Light & Coke Co.; (f) \$450,000 Consolidated Light & Power Co.. Kewanee, Ill., 5% bonds; and (g) \$500,000 St. Clair Co. Gas & Elec. 5% bonds.
The American Gas Co. has outstanding \$7,804,100 capital stock, fully paid in cash, listed on the Philadelphia Stock Exchange.

Income.—The income from collateral, directly pledged for 12 months ending April 30 1919, was \$117,540; add income from collateral subject to \$1,570,000 5% bonds after deduction of interest, \$262,152; total available for interest on 7% notes, \$379,692; interest on 7%, notes calls for \$140,000. Compare V. 106, p. 88, 1576; V. 108, p. 1166, 2529.

American Gas & Electric Co.—Dividend.—
The secial dividend of \$2467 appeared on June 12 as to be paid Oct.

American Gas & Electric Co.—Dividend.—
The special dividend of 2½% announced on June 13 as to be paid Oct.

In Common stock was declared, the official statement says, "to enable the company to procure Common stock to be disposed of to its employees (except executive officers and directors) and to the employees of its subsidiary companies under a plan to be determined by the board of directors, and stockholders will receive a circular letter asking them to sell back to the company, or its nominee, the stock they are entitled to receive under this special dividend at par (\$50 per share)." Compare V. 108, p

American Malt & Grain Co.—Capital Stock.-See American Malting Co. below.—V. 108, p. 2435.

American Malting Co.—Liquidation, &c.—
On behalf of Mr. W. Forbes Morgan, Chairman of the committee of First Pref. stockholders in liquidation, the following statement is made:
"On or about June 5 1919 the liquidating trustees declared a dividend on account of distribution of net assets amounting to \$30 per share to the holders of First Pref. stock, of which the committee received the sum of \$2,039,370 on account of the First Pref. stock deposited with it under agreement of July 31918. Out of this sum the committee paid \$1,764,907.20 in full payment of subscriptions for 49,025.2 shares of the capital stock of the American Malt & Grain Co. on account of subscriptions [at \$36 per share, now quoted on the Curb at about \$50—Ed.] made by holders of subscribing

certificates of deposit, which payment in effect amounted to a distribution to such holders of \$25 20 per share of First Pref. stock of the American Malting Co. represented by said certificates of deposit, and at the same time distributed \$30 per share in cash to the holders of non-subscribing certificates of deposit.

On the 23d inst. the liquidating trustees declared a further or second dividend of \$30 per share on the First Pref. stock, of which the committee received \$2,039,370 on account of the First Pref. stock deposited with it, and as of the 25th inst. instructed the Guaranty Trust Co., as agent, to distribute to the holders of subscribing certificates of deposit the sum of \$30 per share of First Pref. stock represented by said certificates and to the holders of non-subscribing certificates of deposit the sum of \$55 20 per share on each share of First Pref. stock represented by the holders of both subscribing and non-subscribing certificates of deposit.

"The committee expects that in the near future there will be a final small dividend declared by the liquidating trustees which, less the expenses of the committee, will be distributed to the holders of certificates of deposit in proportion to the shares of First Pref. stock represented thereby.

"The committee now expects that the stock certificates of the American Matt & Grain Co. will be ready for delivery to subscribers therefor early in the week beginning June 30."—V. 108, p. 582, 273, 171.—V. 108, p. 2435.

American Screw Co.—Extra Dividend.—
An extra dividend of 1½% has been declared on the capital stock along with the regular quarterly dividend of 1½%, both payable July 1 1919 to holders of record June 23 1919. This compares with 2% paid extra in Sept. and Dec. 1918 and 4% in March 1918. V. 107, p. 2478.

American Shipbuilding Co.—Extra Dividend.—
An extra dividend of 2½% has been declared on the Common stock, along with the regular quarterly of 1½%, both payable Aug. 1 to holders of record July 15. A like amount was paid extra in Feb. and May last.—V. 108, p. 1276.

American Steel Foundries.—Offering of Preferred Stock.
—Richardson, Hill & Co., Boston, and John Burnham & Co., Chicago, are offering at 98½ and div. by advertisement on another page \$9,000,000 7% Cumulative Preferred stock, par \$100. Divs. payable quarterly March 31, &c. Callable, in whole or in part, three years after issue, on any div. date, upon 30 days' notice, at \$110 and divs. Sinking fund of 1% of outstanding Pref. stock commencing in 1920.

Capitalization (upon comp. of pres. financing)— Authorized Outstanding.

of 1% of outstanding Pref. stock commencing in 1920.

Capitalization (upon comp. of pres. financing) — Authorized Outstanding.

Debentures, 4%, payable serially — \$1,372,800 \$1,372,800

Preferred stock, 7% cumulative (par \$100) — 25,000,000 9,000,000

Common stock (par \$33 1-3) — 17,184,000 17,184,000

Digest of Letter of President R. P. Lamont, dated June 14 1919

Plants.—Operates 8 foundries, located at Chester, Franklin, Sharon and Pittsburgh. Pa.; Alliance, Ohio; Indiana Harbor, Ind.; Granite City and East 8t. Louis, Ill., having an annual capacity of between 250,000 and 300,000 tons of steel castings, and a plant at Hammond, Ind., which manufactures coil and elliptic springs, brake beams and bolsters for all classes of railway equipment, with a capacity of about 60,000 tons. All plants and properties are owned free and clear of all liens and encumbrances of every kind and nature.

Earnings.—The average earnings of the American Steel Foundries for the past 13 years after all taxes and average annual depreciation of \$344.

Net earnings, after depreciation, war and excess profits taxes, for the past three calendar years have been as follows: 1916, \$3,968,570; 1917, \$5,531,839; 1918, \$2,695,727.

The annual div. requirements for this \$9,000,000 of Pref. stock will be \$630,000; the int. requirements for the 4% Debentures, \$54,912.

[For complete report of American Steel Foundries for calendar years 1918, \$20,000,000; the int. requirements for the 4% Debentures, \$54,912.

[For complete report of American Steel Foundries for calendar years 1918, \$20,000,000; the int. requirements for the 4% Debentures, \$54,912.

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GRIFFIN WHEEL COMPANY BALANCE SHEET DEC. 31 1918.

[Compar	6 Limited Mehoren months	
Assets— Plant property (less res.) Preferred items Good will, patents, &c Cash & marketable securities. Notes and accounts receivable Inventories (less reserve)	3,786,237, Tax & other accruals	896,981 70,925 750,000

Total (assets & liabilities)...\$19,942,501|

Earnings.—The average annual earnings of the Griffin Wheel Co. for the past 6 years have been \$1.198,470, after deduction for depreciation of an annual average of \$187,748.

Net earnings after depreciation and war and excess profits taxes have been for the past three calendar years as follows: 1916, \$1,649,018; 1917.

\$1.143,240; 1918, \$1,326,943.

Combined Earnings & Assets.—Assuming the acquisition under our offer of all the Com. stock of the Griffin Wheel Co. there would, on the average earnings of that ocmpany for the past 6 years and our company for the past 13 years, be applicable for divs. on this issue from the combined earnings, after deduction of our debenture interest and Griffin Preferred stock div., and after average depreciations of \$532,498, the sum of \$2,574,596 annually, or over 4 times the dividend requirements of this issue.

The net quick assets of the combined companies at Dec. 31, 1918 are \$17,606,869; deducting therefrom the outstanding 4% Debentures and the Preferred stock of the Griffin Company, there remains a balance of \$10,384,769, or \$115 a share applicable to this issue. The allowed invested capital of the two companies is \$43,500,000, allowing combined earnings of \$3,480,000 yearly before liability for excess profits tax.

Preferred Stock Provisions.—(a) No mortgage or lien may be placed upon the property, nor can the stock owned in any corporation of which a majority of the capital stock is owned by the company be voted in favor of the creation of any mortgage or lien upon the property of such corporation, nor can the authorized amount of Pref. stock be increased, nor the rights of its holders be diminished, by the issue of stock of prior or equal rights, or otherwise except by vote or consent of the holders of two-thirds of the Pref. stock; (b) Beyond \$10,000,000 no further authorized stock may be issued unless annual earnings have equaled twice the new div, requirements; (c) is entitled to \$110 and accumulated divs, in case of liquid

American Writing Paper Co.—Listing.—
The New York Stock Exchange has authorized the listing of \$12,000,000
Pirst Mortgage 20-year Sinking Fund 7-6% bonds.—V. 108, p. 2530, 2239

Amoskeag Mfg. Co.—Dividends.—V. 108, p. 2530, 2239

Amoskeag Mfg. Co.—Dividends.—

A dividend of \$1 25 per share on the Common shares has been declared, along with a semi-annual \$2 25 on the Preferred, payable Aug. 2 to holders of record June 24. This Common dividend compares with \$1 paid quarterly from Oct. 1918 to April 1919, previous to which 75 cents was paid since reorganization in 1911. In the past the semi-annual dividends on the Pref. stock have been paid in January and July, and the dividends on the Common in January, April, July and October.—V. 108, p. 382.

Anaconda Copper Mining Co.—Dividend.—
The directors have declared a quarterly dividend of \$1 (2%) per share on the \$116,562,500 outstanding capital stock (par \$50), payable Aug. 25 to holders of record July 19. In May last \$1 (2%) was paid, and in Feb. \$1.50 (3%), previous to which \$2 (4%) was paid.—V. 108, p. 2435.

Anglo-American Commercial Corp.—Listed in Boston.—
The Common stock, to a total of 116,060 shares (no par value) has been listed on the Boston Exchange. The company was recently incorporated

at Albany, N. Y., and succeeded to the international exporting and importing business carried on for some years past by the River Plate Commercial Co., Inc. See V. 108, p. 2024, 2243.

Anglo-American Oil Co.—Dividend.—
A Central News cable dispatch reports that an interim dividend of 3 shillings has been declared on the stock, payable July 15. In Jan. last 3 shillings was paid.—V. 108, p. 2024.

Barnet Leather Co.—Stocks Sold.—Prichitt & Co., New York, announce that all of the \$1,500,000 7% Cumulative Preferred stock (see advertising pages) and the block of Common stock which was recently offered by them has been common stock which was recently offered by them has been sold. The Preferred stock was offered for subscription at 97½ and Common at 50. Pref. stock is callable at 115 and divs. Sink. fund 3% per annum for the first 3 years and 5% thereafter. Divs. payable quarterly, beginning Oct. 1 1919, eumulative from July 1 1919.

Capitalization Authorized and to Be Issued.

Preferred stock, 7% cumulative (par \$100) \$2,000,000
Common stock (par \$100) \$4,000,000
Digest of Letter of President M. S. Barnet. Dated June 18 1919.

Barnsdall Corporation.—Listed in Pittsburgh.—
The Pittsburgh Stock Exchange has admitted to list the \$13,000,000 outstanding stock, par \$25.

Bethlehem Steel Corporation.—Bond Call.—All of the outstanding Secured Serial 7% gold notes of Series "B" and "C" which have not been previously exchanged for Consolidated Mortgage 30-year sink, fund 6% gold bonds, Series "A," have been called for payment July 30, Series "B" at 100% and Series "C" at 100%, and in each case with accrued interest, at the Bankers Trust Co., New York.—V. 108, p. 2435, 2331.

Braeburn Steel Co.—Balance Sheet.— See Marlin-Rockwell Corporation below.

Bunte Brothers.—Listed in Chicago.—
The Chicago Stock Exchange has listed the \$1,000,000 Preferred stock, par \$100, and \$1,000,000 Common stock, par \$10.—V. 106, p. 1129

Bush Terminal Co.—Special Dividend Continued.—
The directors have declared a special dividend of 2½% on the common stock, payable in stock, along with the regular semi-annual dividends of \$3 on the pref. and \$2 50 on the common. All dividends are payable july 15 to holders of record July 7. A special dividend of 2½% has been paid semi-annually since Jan. 1916.

Central & South American Telegraph Co.—Earnings.

Central & South American Telegraph Co.—Earnings.

Results—Quarters end. June 30 (partly estimated)— Traffic receipts for the quarter— Net after taxes (other than war taxes) Interest accrued on investments and deposits—	1919.	\$1,050,000 \$790,000 55,000
Dividend payable	\$948,800 244,850 88,454 225,000	\$845,000 209,871 66,708 180,000
Complies for enterter	\$390,496	\$388,421

Charcoal Iron Co. of America.—Stock Dividend, &c.—
The shareholders, it is announced, will vote July 31 on increasing the authorized Common stock from \$2.839.350 to \$5.000,000. An exchange journal says: "The directors propose to pay a stock dividend of 20% to stockholders. This dividend is to be charged against surplus and the balance of the issue to go into the treasury for future requirements. The stock dividend will be paid in lieu of the usual cash dividends on the Common stock outstanding, it being necessary to pass the cash dividend because of the increasing inventory of finished product."

Results for Calendar Year 1918 and Three Months to Mar. 31 1919.

Results for Ca Net profit for the calendar year 1918——\$1,603,385 Dividends paid, deprec'n, Fed'l taxes, amortiz. of war constr.,&c. 1,404,897

Balance, surplus, for year.

Net profits for three months ended March 31 1919.

Total profit and loss surplus Mar. 31 1919 before deducting Federal taxes.

Compare V. 107, p. 1834; V. 108, p. 2332. \$1,976,187

The final \$125,000 First Mtge. 6% gold bonds, due Jan. 1 1920, have been called for payment July 1 at par and int. at the Detroit Trust Co., Detroit.—V. 108, p. 2332.

Clarke Brothers, Ltd.—Offering of Bonds.—John Stark & Co., Graham, Sanson & Co. and T. S. G. Pepler & Co., Toronto, are offering at par and int. yielding 7% with a bonus of 20% in common stock \$825,000 7% First Mortgage Serial bonds, dated April 1 1919, maturing annually from April 1 1921 to April 1 1930. A circular shows:

Int. payable A. & O. 1 at Royal Bank of Canada, Toronto, Montreal, New York and Bear River, Nova Scotia. Denom \$500 c\*. Trustee, Montreal Trust Company, Limited.

Capitalization.

Clinton Wire Cloth Co.—Merger, &c.—
See Clinton-Wright Wire Co. below.

Net Earnings Available for Dividends—Per Cent Earned on \$1,500,000 Pref.

Stock.

	6,2 (,1)	UN:	
Net Earns.	On Pfd. Stk.	Net Earns.	On Pfd.Stl
19138262,811		1916\$172,732	
1914 153,938		1917 405,502	
1915 103,694	6.91%	1918 218,303	14.559
-V 108 n 2531			

Clinton-Wright Wire Co., Mass.—First Preferred Stock Sold.—Parkinson & Burr, Boston, Spencer Trask & Co., New York, and E. H. Rollins & Sons, New York, &c., announce, by advertisement on another page, the sale at 98.50 and div., to yield 7.10%, \$3,500,000 First Pref. stock, 7% Cumulative (par \$100)

Pref. as to earnings and assets. Divs. payable quarterly, Jan., &c., commencing Oct. 1 1919. Redeemable as a whole, or in part for sinking fund by lot, at 110 and divs., on 4 weeks' notice. Convertible at any time into Common stock on the basis of 2 shares of Com. stock for each share of First Pref. stock. Voting Preferred stock is similarly convertible. Sinking fund beginning July 1 1920, 3% of the aggregate amount of First Pref. stock at any time issued.

[Liggett & Drexel and Knauth, Nachod & Kuhne, N. Y., also announce the sale of 70,000 shares Common stock (par \$50) at \$36 a share.

Coastwise Transportation Co.—Extra Dividend.— June 26 to holders of record June 24. In June 1918 an extra of 10% was also paid.—V. 106, p. 2125.

Commonwealth Edison Co.—First Mtge. Bonds Listed.—
The Chicago Stock Exchange has listed \$4,000,000 additional 1st Mtge.
5% gold bonds, making the total amount listed \$46,631,000, which includes
\$8,000,000 Commonwealth Electrict 1st Mtge. 5s.—V. 108, p. 976, 969.

Commonwealth Public Service Co.—Control Purchased.
John I. Beggs, Milwaukee, has purchased control of this company from a firm of Chicago bankers. The company operates gas and electric properties in Eastern Oklahoma and Western Arkansas, and will continue to operate under the present name. Officers are: Pres., John I. Beggs, Milwaukee; Pirst V.-Pres., D. R. Lane, Davenport: V.-Pres. & Gen. Mgr., G. W. Fry, Fort Smith; Sec.-Treas., C. O. Reynolds, Chicago. (Mr. Beggs is Pres. of

Wisconsin Traction, Light, Heat & Power Co., and interested in other properties.)—Compare note offering, V. 108, p. 1167.

Consolidated Cigar Corporation.—Listing.—
The New York Stock Exchange has authorized the listing of \$4,000,000 temporary certificates of the 7% Cumulative Preferred stock and 90,000 shares of no par value Common stock.—V. 108, p. 2244, 2125.

Consumers Co., Chicago.—Listed in Chicago.—
The Chicago Stock Exchange has admitted to the regular list this company's outstanding stock, vlz.: \$6,000,000 Common and \$3,948,800 Pref., previously on the unlisted list.—V. 108, p. 786.

Converse Rubber Shoe Co., Malden, Mass.—New Stock. The company is offering, at \$101 per share (par \$100), the remainder (about \$100,000) of an additional block of \$250,000 7% Cumulative Pref. Stock (preferred as to dividends and assets). Dividends J. & D.

Data from President M. M. Converse.

Data from President M. M. Converse.

This issue of Pref. stock (2,500 shares) will make the capital \$2,000,000, of which \$1,625,000 is Preferred, \$375,000 General Capital. There has never been a share of stock issued that did not have \$100 or more in cash or its equivalent paid in for it. Proceeds of this issue will be used to reduce floating debt and to finance the greatly increased volume. No bonds outstanding, and none can be issued without the consent of 51% of Pref. stk. Factory at Malden has a floor space of over 4 acres and is producing daily 18,000 pairs of high-grade rubber footwear, which are sold direct to retailers free from any combination. Branch stores are maintained in New York and Chicago. For the past four years this demand has been way beyond the supply; in 1917 and 1918 alone orders aggregating \$2,000,000 were refused.

Years. 1913. 1914. 1915. 1916. 1917. 1918.

Sales. \$977,180 \$1,213,946 \$1,566,953 \$2,400,000 \$4,083,093 \$5,250,000 Net earnings past 4 years equal to practically 4 times the Pref stock dividend requirements, and the future should make an even better showing.

As to offering of \$500,000 6% one-year gold notes in Jan.see V.108,p.384.

Cook Paint & Varnish Co., Mo.—Offering of Preferred Stock.—H. P. Wright Investment Co., Kansas City, are offering at par \$300,000 8% Cumulative Preferred stock (par \$100). Pref. as to a. & d. Redeemable at \$110 at any div. date. Divs. payable Q.-M. A circular shows:

Company.—Organized in Missouri to take over the business and assets of the C. R. Cook Paint Co. Business consists of the manufacture, whole-saling and retailing of all kinds of paints and varnishes. Plant is located at North Kansas City.

at North Kansas City.

Sales and Net Earnings (Before Deprec. Reserves or Federal Taxes).

1914. 1915. 1916. 1917. 1918. 1919.

\$\$ \$\$
Sales......476,560 635,345 1,008,719 1,172,058 1,730,795 2,500,000(est.)
Net earns. 40,725 43,857 66,728 100,520 139,477 155,000(est.)
Directors.—C. R. Cook (Pres.), P. G. Walton, John J. Grier, F. C. Bachr (Vice-Pres.), R. M. Cook, George S. Hovey, H. L. McCune.
Capitalization.—Authorized, \$500,000 common and \$500,000 pref.; outstanding, \$500,000 common and \$300,000 pref. All of the common stock is owned by the officers, directors and employees of the company.

Balance Sheet May 31 1919. Advisated to Reflect the Sale of \$300,000 Pref. Stock

Balance Sheet May 31 1919, Adjusted to Reflect the Sale of \$300,000 Pref. Stock.

Assets.

Real estate, bldgs., &c. \$340,973
Current assets. 669,286
Insurance unexpired. 6,133
Formulae, tr.-marks, &c. 115,000
Trade acc'ts, pay., not due. 95,284
Total both sides. \$1,131,393

Crucible Steel Co. of America .- Initial Dividend of 1½%, Payable July 31 on \$25,000,000 Common Stock.

The directors have declared an initial quarterly dividend of 1½% on the \$25,000,000 outstanding Common stock, payable July 31 to holders of record July 15. The following were elected directors: William H. Childs, August Heckscher and Hon. Nathan L. Miller.—V. 108, p. 384, 272.

Cudahy Packing Co.—Note Payment.—
Of the Sinking Fund 7% gold notes of 1918 (original issue \$10,000,000), \$204,000 have been called for payment July 15 at 101 and int. at the Illinois Trust & Savings Bank, Chicago, and Lee, Higginson & Co., New York and Boston.—V. 107, p. 2373.

Dayton (O.) Power & Light Co.—
This company has been authorized by the Ohio P. U. Commission to issue \$232,000 capital stock on account of additions, &c., including a transmission line between Wilmington and Xenia, &c.—V. 108, p. 786.

Dodge Manufacturing Co.—Extra Dividend.—
The directors have declared an extra dividend of 1% on the Common stock in addition to the regular quarterly of 1½%, both payable July 1 to holders of record June 21. An extra dividend of 1% was paid in April last and 2% in January.—V. 108, p. 976.

Duquesne Light Co., Pittsburgh, Pa.—Bonds.—The Company has sold to a syndicate of bankers an issue of \$25,000,000 30-year 5½% bonds, which it is expected will be offered shortly, probably at 95½.

The proceeds from the sale of the securities will be used to take up \$10,000,000 of secured notes, and the balance will be appropriated for onstruction work and other contemplated improvements under consideration It is said that Harris, Forbes & Co. are at the head of the underwriting syndicate. Compare Annual Report in V. 108, p. 2429.

Dwight Manufacturing Co., Boston.—Extra Dividend.
An extra dividend of \$15 (3%) has been declared on the \$1,200,000 outstanding stock (par \$500), along with the usual semi-annual dividend of \$30 (6%) per share both payable July 1 to holders of record June 24. In Jan. last a like amount was paid extra. In 1918 no extras were paid.—V. 107, p. 2479.

Edison Electric Illuminating Co. of Boston.—Offering of Notes.—Lee, Higginson & Co., Old Colony Trust Co., F. S. Moseley & Co., Kidder, Peabody & Co., Parkinson & Burr, are offering at 99½ and int., yielding about 6.20%, \$6,000,000 6% coupon gold notes dated July 1 1919, due Feb. 1 1922. Int. payable F. & A. in Boston. Denom. \$1,000 c. A circular shows:

estate mortgages.

Earnings and Connected Load (in 50-Watt Lamp Equivalents).

Year ended June 30— 1918-19. 1917-18. 1915-16. 1912-13.

Gross earnings. \*\$11,450,000 \$9,623,605 \$8,302,814 \$6,365,874

Net income. \*4,125,000 3,943,763 3,846,688 2,948,115

Interest charges. \*1,022,000 705,664 276,235 390,065

Connected load, k. w. h. \*7,500,000 6,703,960 4,866,740 3,502,925

\*June estimated.

Net income in 1919 fiscal year will be about 3.4 times the \$1,205,450

annual interest on entire present funded and mortgage debt incl. these notes.

Property and current assets valued at approximately \$65,500,000, or three times amount of funded and mortgage debt. Compare V. 107, p. 294.—

V. 108, p. 687.

Edmunds & Jones Corpora	ation.	Earnings.	-
Calendar Years—	1918. \$2,717,057 56,266	1917. \$4,100,136 417.034	1916. \$2,829,285 561,927
Federal taxes Preferred dividends Common dividend	6.699	79.908	
Adjustments (Cr.)	16,084		
Balance, surplus	lef.\$33,721	\$142,761	\$380,302

Endicott-Johnson Corporation.—Listing—Earnings.—
The New York Stock Exchange has authorized the listing of \$15,000,000
7% Cum. Pref. stock and \$14,000,000 Com. stock.
The sales for the four months period ending Apr. 17 1919, as reported to the Exchange, were \$17,149,168; cost of sales, \$13,420,220; gross profit, \$3,728,948; other income, \$7,129; total income, \$3,736,077; expenses and interest, \$1,821,553; leaving net profit before Federal taxes, \$1,914,524.—
V. 108, p. 2436.

Famous Players-Lasky Corp., N. Y.—New Stock.—
Stockholders of record July 5 will have the right to subscribe at par (\$100) on or before 12 noon July 26 (when full payment must be made) for 25,000 shares of Treasury stock to the extent of one share for every seven shares now held. This will bring the outstanding capital to 200,000 shares, the total amount authorized. Subscription warrants will be issued on or before July 12. President Adolph Zukor, in circular letter of June 24, says in substance: "In my opinion, world conditions as related to the motion picture industry are ripe for legitimate and healthy extension. This sale of treasury stock has been underwritten by Messrs. Dominick & Dominick and Hallgarten & Co.

has been underwritten by Messrs. Dominion to the first & Co.

"The company is in prosperous condition, our earnings during the first five months of this year having exceeded those of the entire year of 1918."

New York office, 485 Fifth Ave.—See also V. 198, p. 2436.

New York office, 485 Fifth Ave.—Further Information.—

(William) Farrell & Sons, Inc.—Further Information.—In connection with this company's offering of Prefe red stock by Spencer Trask & Co. and Ladenburg, Thalman & Co. (V. 108, p. 2126; see also advertisement on page xxx of May 24 issue of the "Chronicle" by J. S. Bache & Co. as to common stock), we give the following information:

The gross sales for the four months ending March 31 1919, as reported to the Exchange, were \$1,163,566; cost of sales, \$219,090; profit on sales, \$944,476; selling and general expenses, \$286,831; net profits, \$657,645; other income, \$78,282; total income, \$735,927; previous surplus, \$6,984,444; reserves and taxes, \$847,423, leaving a total profit and loss surplus of \$6,872,948.

The New York Stock Exchange has authorized the listing shares of the capital stock.

\$6,872,948.
The New York Stock Exchange has authorized the listing of 494,147 shares of the capital stock permanent engraved certificates to replace voting trust certificates.—V. 108, p. 2025, 1940.

Fate-Root-Heath Co., Plymouth, O.—Offering of Pref. Stock—Otis & Co., Roland T. Meacham and United Security Co., Cleveland, are offering, at 96 and int., yielding 7.29%, \$250,000 7% Cumulative Sinking Fund Preferred stock. A circular shows:

Divs. payable quarterly Jan. 1, &c. Pref. as to a. & d. Redeemable s a whole or in part for sinking fund at 110. Sinking fund of \$15,000, eginning July 1 1920, is provided.

beginning July 1 1920, is provided.

Capitalization—

Number of Cumulative Preferred stock.

S250,000

Common stock (no par value).

T,500 shs.

Data from Letter of Pres. J. A. Root, Dated June 4 1919.

The company has been incorporated under the laws of Delaware, and has acquired the property and business of: (a) The J. D. Fate Co., which has been in operation for 25 years; business consists of the manufacturing of brick and tile-making machinery; prospects of this line are excellent.

(b) The Root-Heath Mfg. Co., which started 24 years ago making a line of hardware specialties.

Owns in fee about 12 acres of land upon which are located 15 brick and iron buildings with a ground floor space of about 160,000 sq. ft. A new foundry building is now under construction. The lands, plants, &c., have a present depreciated value of \$244,292.

Purpose of Issue.—Of the proceeds of this stock \$125,000 will be expending new construction, and the balance used in part payment of the purchase of the present properties.

Balance Sheet March 31 1919, Adjusted to Give Effect to Present Financing

 Assets— Italian Assets
 1 Liabilities— \$250,000

 Land, buildings, &c
 \$244,293 Preferred stock
 \$250,000

 Patents, &c
 6,665 \*Common stock (no par)
 371,193

 Current assets
 315,892 Current liabilities
 86,872

 Special cash fund
 125,000 Reserves
 40,500

 Other assets
 45,518 Deferred liability
 5,000

 Deferred assets
 16,197 Total (both sides)
 \$753,564

\*Authorized 7,500 shares; issued, 4,000 shares, represented by net worth of properties acquired in excess of Preferred capital stock.

Earnings.—The combined average 12 months' sales and earnings of the companies for 3¼ years ending March 31 1919, as furnished us by Ernst & Ernst, have been as follows: Net sales, \$600,230; earnings before Federal taxes and contingencies but after full depreciation, \$68,321; net earnings after reserves for Federal taxes and contingencies, \$46,369.

General Cigar Co., Inc., N. Y.—\$5,000,000 7% Cum. Sinking Fund Debenture [2nd] Pref. Stock, Convertible Into Common at Par, Underwritten—Subscription Rights.—President Fred Hirschhorn in circular of June 20 says in subst.:

Common at Par, Underwritten—Subscription Rights.—President Fred Hirschhorn in circular of June 20 says in subst.:

The expansion of business since organization through the acquisition of additional businesses and properties, and the great increase in the business, especially during the past year, has greatly increased our requirements for working capital. There is every indication that the present large earnings will continue.

The net earnings for the calendar year 1918 after making provision for Federal income and excess profits taxes and officers profit sharing were approximately 7.23% on the outstanding Common stock, and the net earnings for the first five months of 1919, after deducting estimated Federal taxes and officers profit sharing for such five months, were at the rate of approximately 11.25% p. ann. on such Common stock.

The increased working capital has up to the present time been secured through short term bank loans and sale of our commercial paper. Your directors are of the opinion these obligations should be very materially reduced through the issue and sale of approximately \$5,000,000 7% Cumulative debenture Preferred stock convertible into Common stock and any time.

Subject to the necessary stockholders' action, at a special meeting called for July 7 1919, the privilege is to be given to the holders of the Preferred and Common stock of the company of record on July 14 to subscribe at par with accrued dividend from July 1 1919 for such new stock in amounts equal to 20% of their respective holdings. Subscription warrants will be issued shortly after July 14 and must be filed with payment in full at Lawyers' Title & Trust Co., 160 Broadway, N. Y., not later than 3 p. m. July 30. The company will not sell fractions.

The company has arranged with Goldman, Sachs & Co. and Lehman Bros., both of the City of New York, to form a syndicate to underwrite the purchase of said issue of debenture Preferred stock. Samuel Sachs and Philip Lehman are directors of the company.

Your directors and officers b

stock, of which \$18,104,000 is now outstanding.]

Digest of Description of 7% Cumulative Debenture [2nd] Pref. Stock.

Subject to all of the preferences and privileges of the present Preferred stock, but to be Preferred over the Common stock, both as to dividends and assets. Entitled to cumulative dividends of 7% p. ann. from July 1 1919, but no more payable quarterly Oct. 1, &c.; also to receive on any involuntary liquidation, par and accrued and unpaid dividends, plus, in case such liquidation is voluntary, a premium of 10% of par, and no more, before any distribution is made to the Common stockholders. Subject also to redemption at any time in whole or in part at 110% of par, plus accrued and unpaid dividends on 60 days' notice.

Entitled to a cumulative sinking fund to which the company is to pay each June 1, beginning with 1921, a sum sufficient to purchase and cancel at not exceeding 110 & div. 1,500 shares of Debenture Preferred stock.

Exchangeable, at option of holders thereof, at any time (except when transfer books are closed) and except if called for or the redemption during the 10 days just prior to the redemption date for Common stock, share for share, with a cash adjustment of dividends.

The company shall not, without the consent of 75% of the Debenture Pref. stock at the time outstanding. (1) Mortgage or otherwise encumber its properties, except (a) its quick assets to secure loans in the ordinary course of business (b) purchase money mortgages or liens; (2) increase the present Preferred stock or the Debenture Preferred stock or create any Preferred stock prior to or on a parity with the Debenture Preferred stock; or (3) sell the assets and business as an entirety.

Will have no voting power unless the company shall fail to pay two successive quarterly dividends thereon whereupon each shall thereof will have equal voting rights of the existing Preferred stock in case the company falls to pay dividends thereon.—V. 108, p. 2437.

General Motors Corporation.—Earnings, following published statement, while not given out officially, is understood to be approximately correct:

The earnings for the six months ending June 30 1919, it is estimated, will exceed \$45,000,000. The corporation's cash position as of June 14 was Cash on hand and in bank \$74,567,449 Sight drafts attached to bills of lading 7,430,208 \$24,324,000 Liberty bonds valued on books at 23,242,025

\$105,239,682 The syndicate reports the 300,000 share issue well over 90% sold.— 108, p. 2437.

Godchaux Sugars, Inc.—Financing.—P. W. Chapman & Co., Ames, Emerich & Co. and A. B. Leach & Co. have purchased \$3,500,000 7% First Preferred stock and a block of the Common stock and are organizing a distributing syndicate which will offer the securities to investors in the near future. A circular shows: future. A circular shows:

The tangible assets, without considering good-will, trade-names, &c., are \$10,196,895, which represent a value of more than \$291 per share on the First Preferred stock and more than \$45 per share on the Common stock. The Second Preferred stock and the majority of the Common stock willbe owned by the Godchaux families and their associates, who will continue to manage the property.

Sales for the first four months of the present fiscal year were \$5,622,000 and for the year are estimated at between \$18,000,000 and \$20,000,000. [Upon completion of the present financing the capitalization, it is said, will consist of \$3,500,000 First Preferred stock, \$300,000 Second Preferred stock and 70,000 shares Common stock (no par value).

(B. F.) Goodrich Co.-New Preferred Stock. The shareholders on June 26 approved the plan to issue \$7,500,000 additional 7% Cumulative Preferred stock, which will be offered to preferred and common stockholders of record July 1 at \$102 and dividend. The new stock has been underwritten by New York bankers, including, it is understood, Goldman, Sachs & Co., Lehman Brothers, the Bankers Trust Co., Guaranty Trust Co. and Chase Securities Corp. See also V. 108, p. 2437.

Griffin Wheel Co.—Earnings, &c.— See American Steel Foundries Co. above.—V. 108, p. 2437.

Gulf Oil Corporation .- Notes All Sold .- Union Trust Co. and Mellon National Bank, Pittsburgh; Guaranty Trust Clarke Brothers, Ltd.—Offering of Bonds.—John Stark & Co., Graham, Sanson & Co. and T. S. G. Pepler & Co., Toronto, are offering at par and int. yielding 7% with a bonus of 20% in common stock \$825,000 7% First Mortgage Serial bonds, dated April 1 1919, maturing annually from April 1 1921 to April 1 1930. A circular shows:

Int. payable A. & O. 1 at Royal Bank of Canada, Toronto, Montreal, New York and Bear River, Nova Scotia. Denom \$500 c\*. Trustee, Montreal Trust Company, Limited.

Capitalization.

Authorized. Issued.

Clinton Wire Cloth Co.—Merger, &c.—
See Clinton-Wright Wire Co. below.

Net Earnings Available for Dividends—Per Cent Earned on \$1,500,000 Pref.

	DU	CK.	
Net Earns, On	Pfd. Stk.	Net Earns.	On Pfd.Stk
1913\$262,811	17.52%	1916\$172,732 1917405,502	11.519
1914 153,938	10.26%	1917 405,502	27.039
1915 103,694	6.91%	1918 218,303	14.55%
-V 108 n 2531			

Clinton-Wright Wire Co., Mass.—First Preferred Stock Sold.—Parkinson & Burr, Boston, Spencer Trask & Co., New York, and E. H. Rollins & Sons, New York, &c., announce, by advertisement on another page, the sale at 98.50 and div., to yield 7.10%, \$3,500,000 First Pref. stock, 7% Cumulative (per \$100) 7% Cumulative (par \$100)

Pref. as to earnings and assets. Divs. payable quarterly, Jan., &c., commencing Oct. 1 1919. Redeemable as a whole, or in part for sinking fund by lot, at 110 and divs., on 4 weeks' notice. Convertible at any time into Common stock on the basis of 2 shares of Com. stock for each share of First Pref. stock. Voting Preferred stock is similarly convertible. Sinking fund beginning July 1 1920, 3% of the aggregate amount of First Pref. stock at any time issued.

[Liggett & Drexel and Knauth, Nachod & Kuhne, N. Y., also announce the sale of 70,000 shares Common stock (par \$50) at \$36 a share.]

Coastwise Transportation Co.—Extra Dividend.—
An extra dividend of \$5 (10%) has been declared on the stock, payable me 26 to holders of record June 24. In June 1918 an extra of 10% was so paid.—V. 106, p. 2125.

Commonwealth Edison Co.—First Mtge. Bonds Listed.—
The Chicago Stock Exchange has listed \$4,000,000 additional 1st Mtge.
5% gold bonds, making the total amount listed \$46,631,000, which includes
\$8,000,000 Commonwealth Electrict 1st Mtge. 5s.—V. 108, p. 976, 969.

Commonwealth Public Service Co.-Control Purchased. John I. Beggs, Milwaukee, has purchased control of this company from a firm of Chicago bankers. The company operates gas and electric properties in Eastern Oklahoma and Western Arkansas, and will continue to operate under the present name. Officers are: Pres., John I. Beggs, Milwaukee; First V.-Pres., D. R. Lane, Davenport; V.-Pres. & Gen. Mgr., G. W. Fry, Fort Smith; Sec.-Treas., C. O. Reynolds, Chicago. (Mr. Beggs is Pres. of

Wisconsin Traction, Light, Heat & Power Co., and interested in other properties.)—Compare note offering, V. 108, p. 1167.

Consolidated Cigar Corporation.—Listing.—
The New York Stock Exchange has authorized the listing of \$4,000,000 temporary certificates of the 7% Cumulative Preferred stock and 90,000 shares of no par value Common stock.—V. 108, p. 2244, 2125.

Consumers Co., Chicago.—Listed in Chicago.—
The Chicago Stock Exchange has admitted to the regular list this company's outstanding stock, viz.: \$6,000,000 Common and \$3,948,800 Pref., previously on the unlisted list.—V. 108, p. 786.

Converse Rubber Shoe Co., Malden, Mass.—New Stock.
The company is offering, at \$101 per share (par \$100), the remainder (about \$100,000) of an additional block of \$250,000 7% Cumulative Pref. Stock (preferred as to dividends and assets). Dividends J. & D.

stock (preferred as to dividends and assets). Dividends J. & D.

Data from President M. M. Converse.

This issue of Pref. stock (2,500 shares) will make the capital \$2,000,000, of which \$1,625,000 is Preferred, \$375,000 General Capital. There has never been a share of stock issued that did not have \$100 or more in cash or its equivalent paid in for it. Proceeds of this issue will be used to reduce floating debt and to finance the greatly increased volume. No bonds outstanding, and none can be issued without the consent of 51% of Pref. stk. Factory at Malden has a floor space of over 4 acres and is producing daily 18,000 pairs of high-grade rubber footwear, which are sold direct to retailers free from any combination. Branch stores are maintained in New York and Chicago. For the past four years this demand has been way beyond the supply; in 1917 and 1918 alone orders aggregating \$2,000,000 were refused.

Years. 1913. 1914. 1915. 1916. 1917. 1918.

Sales. \$977,180 \$1,213,946 \$1,566,953 \$2,400,000 \$4,083,093 \$5,250,000 Net earnings past 4 years equal to practically 4 times the Pref stock dividend requirements, and the future should make an even better showing.

As to offering of \$500,000 6% one-year gold notes in Jan.see V.108,p.384.

Cook Paint & Varnish Co., Mo.—Offering of Preferred Stock.—H. P. Wright Investment Co., Kansas City, are offering at par \$300,000 8% Cumulative Preferred stock (par \$100). Pref. as to a. & d. Redeemable at \$110 at any div. date. Divs. payable Q.-M. A circular shows:

Company.—Organized in Missouri to take over the business and assets of the C. R. Cook Paint Co. Business consists of the manufacture, whole-saling and retailing of all kinds of paints and varnishes. Plant is located at North Kansas City.

Sales and Net Earnings (Before Deprec. Reserves or Federal Taxes).

Sales and Net Earnings (Before Deprec. Reserves or Federal Taxes).

1914. 1915. 1916. 1917. 1918. 1919.

Sales......476,560 635,345 1,008,719 1,172,058 1,730,795 2,500,000(est.)

Net earns...40,725 43,857 66,728 100,520 139,477 155,000(est.)

Directors...-C. R. Cook (Pres.), P. G. Walton, John J. Grier, F. C. Bachr (Vice-Pres.), R. M. Cook, George S. Hovey, H. L. McCune.

Capitalization...—Authorized, \$500,000 common and \$500,000 pref.; outstanding, \$500,000 common and \$300,000 pref. All of the common stock is owned by the officers, directors and employees of the company.

Balance Sheet May 31 1919, Adjusted to Reflect the Sale of \$300,000 Pref. Stock.

Assets.

Real estate, bldgs., &c. \$340,973 | Preferred stock. \$300,000 |
Current assets. 669,286 | Common stock. 500,000 |
Insurance unexpired. 6,133 | Notes payable to banks. 117,249 |
Formulae, tr.-marks, &c. 115,000 | Trade acc'ts, pay., not due. 95,284 |
Total both sides. \$1,131,393 | Surplus & undiv. profits. 118,860

Crucible Steel Co. of America.—Initial Dividend of 1½%, Payable July 31 on \$25,000,000 Common Stock.—

The directors have declared an initial quarterly dividend of 1½% on the \$25,000,000 outstanding Common stock, payable July 31 to holders of record July 15. The following were elected directors: William H. Childs, August Heckscher and Hon. Nathan L. Miller.—V. 108, p. 384, 272.

Cudahy Packing Co.—Note Payment.—
Of the Sinking Fund 7% gold notes of 1918 (original issue \$10,000,000), \$204,000 have been called for payment July 15 at 101 and int. at the Illinois Trust & Savings Bank, Chicago, and Lee, Higginson & Co., New York and Boston.—V. 107, p. 2373.

Dayton (O.) Power & Light Co.—
This company has been authorized by the Ohio P. U. Commission to issue \$232,000 capital stock on account of additions, &c., including a transmission line between Wilmington and Xenia, &c.—V. 108, p. 786.

Dodge Manufacturing Co.—Extra Dividend.—
The directors have declared an extra dividend of 1% on the Common stock in addition to the regular quarterly of 1%%, both payable July 1 to holders of record June 21. An extra dividend of 1% was paid in April last and 2% in January.—V. 108, p. 976.

Duquesne Light Co., Pittsburgh, Pa.—Bonds.—The Company has sold to a syndicate of bankers an issue of \$25,-000,000 30-year 5½% bonds, which it is expected will be offered shortly, probably at 95½.

The proceeds from the sale of the securities will be used to take up \$10,000,000 of secured notes, and the balance will be appropriated for onstruction work and other contemplated improvements under consideration It is said that Harris, Forbes & Co. are at the head of the underwriting syndicate. Compare Annual Report in V. 108, p. 2429.

Dwight Manufacturing Co., Boston.—Extra Dividend.
An extra dividend of \$15 (3%) has been declared on the \$1,200,000 outstanding stock (par \$500), along with the usual semi-annual dividend of \$30 (6%) per share both payable July 1 to holders of record June 24. In Jan. last a like amount was paid extra. In 1918 no extras were paid.—V. 107, p. 2479.

Edison Electric Illuminating Co. of Boston.—Offering of Notes.—Lee, Higginson & Co., Old Colony Trust Co., F. S. Moseley & Co., Kidder, Peabody & Co., Parkinson & Burr, are offering at 99½ and int., yielding about 6.20%, \$6,000,000 6% coupon gold notes dated July 1 1919, due Feb. 1 1922. Int. payable F. & A. in Boston. Denom. \$1,000 c. A circular shows:

6% notes due Dec. 1 1919, and the balance of tributing system.

Additional Bonds.—Company agrees that no additional mortgages will be a represented on the properties without retiring or equally securing these notes. St. 250.000 5% bonds and \$1.815,000 real Present mortgage debt comprises \$1,250,000 5% bonds and \$1,815,000 real estate mortgages.

estate mortgages.

Earnings and Connected Load (in 50-Watt Lamp Equivalents).

Year ended June 30— 1918-19. 1917-18. 1915-16. 1912-13.

Gross earnings......\*\$11,450,000 \$9,623,605 \$8,302,814 \$6,365,874

Net income......\*4,125,000 3,943,763 3,846,688 2,948,115

Interest charges......\*1,022,000 705,664 276,235 390,065

Connected load, k. w. h. \*7,500,000 6,703,960 4,866,740 3,502,925

\*June estimated.

Net income in 1919 fiscal year will be about 3.4 times the \$1,205,450

annual interest on entire present funded and mortgage debt incl. these notes.

Property and current assets valued at approximately \$65,500,000, or three times amount of funded and mortgage debt. Compare V. 107, p. 294.—

V. 108, p. 687.

Edmunds & Tanas Canas	41	E .	
Edmunds & Jones Corpor	ration.	Earnings	-
Calendar Years—	1918.	1917.	1916.
Gross sales	\$2,717,057		\$2,829,285
Net profit	56.266		561,927
Federal taxes	6.699		001,021
	(8%)79 371	(7%)84 365	(51/151 625
Preferred dividends Common dividend	(\$12)20 000	(\$314)130000	(\$3)120,000
Adjustments (Cr.)	16.084	(40/4)100000	(40) 120,000
	10,001		
Balance, surplus	def.\$33.721	\$142,761	\$380,302
-V. 108, p. 2126.		4172,701	4000,002

Endicott-Johnson Corporation.—Listing—Earnings.—
The New York Stock Exchange has authorized the listing of \$15,000,000
7% Cum. Pref. stock and \$14,000,000 Com. stock.
The sales for the four months period ending Apr. 17 1919, as reported to the Exchange, were \$17,149,168; cost of sales, \$13,420,220; gross profit, \$3,728,948; other income, \$7,129; total income, \$3,736,077; expenses and interest, \$1,821,553; leaving net profit before Federal taxes, \$1,914,524.—V. 108, p. 2436.

Famous Players-Lasky Corp., N. Y.—New Stock.—
Stockholders of record July 5 will have the right to subscribe at par (\$100) on or before 12 noon July 26 (when full payment must be made) for 25,000 shares of Treasury stock to the extent of one share for every seven shares now held. This will bring the outstanding capital to 200,000 shares, the total amount authorized. Subscription warrants will be issued on or before July 12. President Adolph Zukor, in circular letter of June 24, says in substance: "In my opinion, world conditions as related to the motion picture industry are ripe for legitimate and healthy extension. This sale of treasury stock has been underwritten by Messrs. Dominick & Dominick and Hallgarten & Co.

has been underwritten by Messrs. Following the Co.

& Co.

"The company is in prosperous condition, our earnings during the first five months of this year having exceeded those of the entire year of 1918."

New York office, 485 Fifth Ave.—See also V. 198, p. 2436.

(William) Farrell & Sons, Inc.—Further Information.—In connection with this company's offering of Prefe red stock by Spencer Trask & Co. and Ladenburg, Thalman & Co. (V. 108, p. 2126; see also advertisement on page xxx of May 24 issue of the "Chronicle" by J. S. Bache & Co. as to common stock), we give the following information:

Freeport Texas Co.—Earnings—Listing.

The gross sales for the four months ending March 31 1919, as reported to the Exchange, were \$1,163,566; cost of sales, \$219,090; profit on sales, \$944,476; selling and general expenses, \$286,831; net profits, \$657,645; other income, \$78,282; total income, \$735,927; previous surplus, \$6,984,444; reserves and taxes, \$847,423, leaving a total profit and loss surplus of \$6,872,948.

The New York Stock Exchange has authorized the listing of 494,147 shares of the capital stock permanent engraved certificates to replace voting trust certificates.—V. 168, p. 2025, 1940.

Fate-Root-Heath Co., Plymouth, O.—Offering of Pref. Stock—Otis & Co., Roland T. Meacham and United Security Co., Cleveland, are offering, at 96 and int., yielding 7.29%, \$250,000 7% Cumulative Sinking Fund Preferred stock. A circular shows:

Divs. payable quarterly Jan. 1, &c. Pref. as to a. & d. Redeemable as a whole or in part for sinking fund at 110. Sinking fund of \$15,000, beginning July 1 1920, is provided.

Data from Letter of Pres. J. A. Root, Dated June 4 1919.

The company has been incorporated under the laws of Delaware, and has acquired the property and business of: (a) The J. D. Fate Co., which has been in operation for 25 years; business consists of the manufacturing of brick and tile-making machinery; prospects of this line are excellent. (b) The Root-Heath Mfg. Co., which started 24 years ago making a line of hardware specialties.

Owns in fee about 12 acres of land upon which are located 15 brick and iron buildings with a ground floor space of about 160,000 sq. ft. A new foundry building is now under construction. The lands, plants, &c., have a present depreciated value of \$244,292.

Purpose of Issue.—Of the proceeds of this stock \$125,000 will be expended new construction, and the balance used in part payment of the purchase in new construction of the present prop

Balance Sheet March 31 1919, Adjusted to Give Effect to Present Financing 

 Assets
 1 1919, Adjusted to Give Effect to Present Fundacing

 Assets
 1 Liabillities

 Land, buildings, &c
 \$244,293 Preferred stock
 \$250,000

 Patents, &c
 6,665 \*Common stock (no par)
 371,193

 Current assets
 315,892 Current llabilities
 86,872

 Special cash fund
 125,000 Reserves
 40,500

 Other assets
 45,518 Deferred liability
 5,000

 Deferred assets
 16,197 Total (both sides)
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The increased working capital has up to the present time been secured through short term bank loans and sale of our commercial paper. Your directors are of the opinion these obligations should be very materially reduced through the issue and sale of approximately \$5.000.000 7% Cumulation and the common stock of the company of record on July 14 to subscribe at par with accrued dividend from July 1 1919 for such new stock in amounts of the company of record on July 14 to subscribe at par with accrued dividend from July 1 1919 for such new stock in amounts equal to 20% of their respective holdings. Subscription warrants will be experted to the necessary stockholders' action, at a special meeting called for July 7 1919, the privilege is to be given to the holders of the Preferred and Common stock of the company of record on July 14 to subscribe at par with accrued dividend from July 1 1919 for such new stock in amounts equal to 20% of their respective holdings. Subscription warrants will be superior to the subscribe at part with accrued dividend from July 1 1919 for such new stock in amounts equal to 20% of their respective holdings. Subscription warrants will b

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The shareholders on June 26 approved the plan to issue \$7,500,000 additional 7% Cumulative Preferred stock, which will be offered to preferred and common stockholders of record July 1 at \$102 and dividend. The new stock has been underwritten by New York bankers, including, it is understood, Goldman, Sachs & Co., Lehman Brothers, the Bankers Trust Co., Guaranty Trust Co. and Chase Securities Corp. See also V. 108, p. 2437.

Griffin Wheel Co.—Earnings, &c.— See American Steel Foundries Co. above.—V. 108, p. 2437.

Gulf Oil Corporation.—Notes All Sold.—Union Trust Co. and Mellon National Bank, Pittsburgh; Guaranty Trust

Co. and Bankers Trust Co., N. Y., announce the sale at prices ranging from 100 to 99 \(^3\)4 and int., to yield over 6\(^6\)5, according to maturities, \$18,000,000 6\(^6\)5 serial gold notes, dated July 1 1919, to mature \$6,000,000 each July 1 1921 to 1923 inclusive. See advertising pages.

Denom. of \$1,000. Int. payable J. & J. at the office of the Union Trust Co., Pittsburgh, trustee, or at the Guaranty Trust Co., N. Y., without deduction for Federal income taxes legally deductible at the source. Not subject to redemption prior to maturity.

Data from Letter of Pres. W. L. Mellon, Dated Pittsburgh, June 23.

This Issue.—The indenture provides that so long as any of the notes are outstanding the company will not create any secured debt against its properties (incl. the properties of subsidiary companies, excepting the remaining unmatured debt on the steamship Gulfoil amounting to \$175,000\); also that the current quick or liquid assets of the company and its subsidiaries shall at all times be at least equal to the aggregate amount of their debt, including the amount of these notes then outstanding.

Company.—Organized in 1907 and through its subsidiaries conducts an active business in producting, refining, transporting and distributing petroleum and its products. Owns and operates (a) producing wells, with its own connecting pipe lines, in Texas, Oklahoma, Louisiana, Kansas and in Mexico; principal refineries located at Port Arthur and Fort Worth, Tex., have a daily capacity of 60,000 barrels of crude oil. (b) A large fleet of tank steamers and other ocean-going equipment. (c) Distributing stations at practically all of the Atlantic seaport cities and at inland points over a large area of country. Its production of oil from its own wells in the United States is over 50,000 barrels per day, and has not been under that amount in the past two years. Compare annual report for year ended Dec. 31 1918 in V. 108, p. 1386, 1168.

Hill Manufacturing Co.—Extra Dividend.—

Hill Manufacturing Co.—Extra Dividend.—
An extra dividend of 1% has been declared along with the regular semiannual dividend of 3%, both payable July 1 to holders of record June 25
—V. 104, p. 2556.

Hocking Valley Products Co.—Interest Payment.—
Full interest payments on the 1st Mtge. 5% Sinking Fund Gold bonds naving been resumed, Coupon No. 17, due July 1 1919, will be paid in full at maturity at the Bankers Trust Co., New York.—V. 108, p. 2127.

1915-16. \$2,183,510 \$371,871 35,042 Net earnings
Preferred dividends
Common dividends \$71,233 def\$196,592 \$319.850 \$336,829

x Does not include \$440,000 common stock dividend.—V. 108, p. 1278.

Imperial Oil Co., Ltd.—To Reduce Par Value of Stock.— The stockholders will vote July 2 on the proposal to subdivide the shares of the company from \$100 to \$25 par value.—V. 108, p. 2245.

Inspiration Consolidated Copper Co.—Dividend.—
A quarterly dividend of \$1 50 has been declared on the stock, payable
July 28 to holders of record July 11. In April a dividend of \$1 50 was paid,
previous to which \$2 was paid quar.—V. 108, p. 2333.

International Mercantile Marine Co.—Director.—George J. Baldwin has been elected a director.—V. 108, p. 2531.

Jones Brothers Tea Co.—Listing—Earnings.—
The New York Stock Exchange has authorized the listing of \$10,000,000 permanent engraved certificates Common stock.
For the four months ended April 30 1919 sales aggregated \$6,458,756 gross profit, \$1,742,838; profits from operations, \$276,472: total income, \$289,943; net profits after interest and income tax, \$242,765.
The consolidated balance sheet as of April 30 1919 shows cash \$590,147; accounts receivable less reserve, \$712,371; inventories of merchandise and materials at cost, \$3,877.610; notes payable, \$1,127,500; accounts payable, \$604,324, and total assets & liabils. of \$16.834,254.—V.108, p.2531, 2026.

materials at cost, \$3,877.610; notes payable, \$1,127.500; accounts payable, \$604.324, and total assets & liabils. of \$16.834,254.—V.108, p.2531, 2026.

Kansas Natural Gas Co.—Decision.—

The June issue of the "Doharty News," published by Henry L. Doherty & Co., says: The Supreme Court of the United States has vacated its order entered March 17 in the cases of the Public Utilities Commission of Kansas, the P. S. Commission of Missouri, the Kansas City Gas Co. and the Wyandotte County Gas Co., against John M. London, receiver of the Kansas Natural Gas Co. Judgment now has been entered as follows:

"The decrees below are reversed and the cause is remanded to the trial court with directions to hear it anew and determine all the issues involved, including those arising on the several bills, cross bills and pressed in the opinion of this Court, and to take such further proceedings as may be appropriate and consistent with such opinion. All temporary injunctions in force at the time of the entry of the decrees from which appeals were taken here shall be continued in force until otherwise ordered."

On March 17 the Supreme Court in an unanimous decision upheld the contention of the Kansas Natural Gas Co. that the transportation of gas through pipelines from one State to another is inter-State commerce and that such gas might be sold to local distributing companies free from uncasonable interference by State and municipal authorities. This case grew out of actions brought by the receivers of the Kansas Natural Gas Co. to permit them to establish and maintain selling rates for gas to local distributers sufficiently high to compensate the receiver.

Under the new ruling the cases go back to the lower courts for re-trial with directions to hear them anew in conformity with the views expressed in the opinion of the Supreme Court. It is expected that this new order will, materially relieve the uncertainty of the many conflicting situations that have arisen during the seven years of litigation in which the Kansas Natural Gas

Kelly-Springfield Tire Co.-\$7,000,000 8% Cum. 2nd Pref. Stock—\$5,860,200 Underwritten and Offered to Share-holders of Record July 17 at Par.—The shareholders will vote July 11 on approving an increase in the authorized capital stock from \$13,900,300, consisting of \$3,900,300 6% cum. Preferred in \$100 shares and \$10,000,000 Common in \$25 shares, to \$20,900,300. All of such increase of \$7,000,000 will be 8% Cumulative Second Preferred stock, and \$5,860,200 thereof having been underwritten, will be offered for pro rata subscription to the holders of record of the Preferred and Common shares at the close of business on July 17,1010

pro rata subscription to the holders of record of the Preferred and Common shares at the close of business on July 17 1919 at \$100 per share, payable Aug. 15 1919.

Digest of Circular Signed by Pres. Van. H. Cartmeil, N. Y., June 20. Prior to the entrance of this country into the European War, plans were adopted by the company for the erection of a new factory at Cumberland, Md., with an estimated production substantially greater than the combined output of the three manufacturing plants which it is now operating at Akron, O., Wooster, O., and Buffalo, N. Y., respectively. Owing to the war, the building plan was necessarily deferred. One unit of the plant (the machine shop) has been constructed and is now being satisfactorily operated. Your directors confidently bleleve that, with the new plant completed, the profits of the company will be materially larger through substantially increased production and economies in operation. [See also full official statement to N. Y. Stock Exchange, &c., V. 108, p. 1835, 1393, 977, 970.]

The directors deem it inadvisable to take from the company's working capital the funds necessary for the erection and equipment of the proposed plant, and they have, therefore, authorized, subject to the approval of the meeting on July 11 1919, the immediate offer of \$5,860,200 of 8% Cumulative Second Pref. stock for pro rata subscription to the holders of the present Preferred stock and Common stock of record July 17 1919, at par, \$100 per hare, in amounts equal to 70% of present holdings, subscriptions to be ed and paid in full at the Equitable Trust Co., 37 Wall St., N. Y. City, or before Aug. 15 1919.

The company has requested H. P. Goldschmidt & Co., Goldman, Sachs & o. and Lehman Bros. to form a syndicate to underwrite the subscription r said 8% Preferred stock, the underwriting syndicate and bankers are receive compensation from the company.—V. 108, p. 1824, 1723.

Kerr Lake Mining Co.—Silver Production (Ounces) 

Knox Hat Co., Inc.—Issue of Bonds.—
Shareholders will vote July 14 on authorizing the issue and sale or other disposition of not exceeding \$1,000,000 bonds bearing interest at such rate or rates not exceeding 7% p. a., running not over 20 years, redeemable at such price or prices, entitled to such sinking fund, secured by first mtge., pledge or otherwise as the board shall determine.—V. 108, p. 883.

Lake Erie Bolt & Nut Co., Cleveland.—Preferred Stock Sold.—Otis & Co., Cleveland, announce the sale of \$1,500,000 7% Cumulative Sinking Fund Preferred stock (par \$100). An advertisement shows:

An advertisement shows:

Divs. payable quarterly Jan. 1, &c., first div. accruing from July 1 1919 will be payable Oct. 1 1919.

Capitalization (No Funded Debt)— 250,000 shares 150,000 shares 7% Cumulative Pref. stock (par\$100).\$2,500,000 \$1,500,000 Company (incorp. in Delaware, June 23 1919, the Corporation Trust Co. of America being the Delaware representative) has acquired the business and good-will of the Lake Erie Iron Co. by leasing the plant and equipment and purchasing the inventory. Business established for 47 years, consists of the manufacture of bolts, nuts and washers for all classes of industrial and railroad uses.

Purpose of Issue.—Of the proceeds \$700,000 will be used for the purchase of the present inventory of the Lake Erie Iron Co. and \$800,000 for working capital and improvements to plant.

Earnings.—The average earnings and tonnage for years 1916, 1917 and 1918 are as follows: Tonnage, 33,574; sales, \$4,021,053: net profit after deducting Federal income taxes, &c., \$498,976; dividends paid, \$216,667; balance, surplus, \$282,309.

Lehigh Coal & Navigation.—Guaranty To Be Canceled.

See Allentown Terminal RR. under "Railroads" above.—V. 108,

2438, 1389.

Libby, McNeil & Libby.—Listed in Chicago.—
The Chicago Stock Exchange has listed the \$12,800,000 capital stock, par \$10.—V. 108, p. 2333.

Long Island Lighting Co.—Bonds Authorized.—
The P. S. Commission on June 27 authorized the company to issue \$180,05% 25-year First Mtge. bonds and \$80,000 Common stock, proceeds
to be used for construction and betterments.—V. 108, p. 883.

MacAndrews & Forbes Co., N. Y .- Subscription Offer of (25%) New Common Stock to Common Stockholders-Report. of (25%) New Common Stock to Common Stockholders—Report. To provide additional working capital for the growing business there is offered to holders of the Common stock of record June 19 1919, for subsciption and payment in full on or before July 21 at Guaranty Trust Co., 140 Broadway, N. Y., \$1,000,000 new Common stock at par \$100 per share in amounts equal to 25% of the present Common stock held by them respectively. The stockholder whose registered address is without the United States or his assignee has until and including Aug. 20 1919 to file his subscription and make payment to said Trust Company. There is also outstanding \$2.815,000 6% Pref. stock. Compare "Financial Reports"; on a preceding page.—V. 108, p. 1278.

McCord & Co., Chicago.—Offering of Bonds.—S. W. Straus & Co. are offering at par and int., to net 6%, \$500,000 First Mtge. Serial 6% bonds, dated June 2 1919, due semi-annually each July 1 1920 to July 1 1929 incl. An adv. shows:

annually each July 1 1920 to July 1 1929 incl. An adv. shows:

Int. payable J. & J. at the offices of S. W. Straus & Co. Callable at
102 and int. Denom. \$1,000, \$500 and \$100 (latter in 1929 maturity only).
The borrowing corporation covenants to pay 4% Federal income taxes.
Guaranteed unconditionally, by endorsement as to prin. & int., by A. C.
McCord, President, and D. W. McCord, a director, both of this company
and of the McCord Mfg. Co. of Detroit (V. 108, p. 2532).

Purpose of Issue—Assets.—To retire current debt and provide additional
working capital. The company will then show quick assets of \$720,799.
The trust mortgage requires the company to maintain at all times quick
assets equal to double the amount of the current liabilities, exclusive of
these bonds, the excess in no case to be less than \$300,000.

Company, established 22 years ago, is engaged in the manufacture of
journal boxes for the equipment of railroad cars and cast steel, pressed
steel and forged steel parts for automobile trucks and tractors. Plant
located at West Pullman, Ill. Property mortgaged is valued at \$945,936.

Earnings for the year ending March 31 1919, after deducting Federal
taxes, were more than 12 times greatest ann. int. charge of these bonds.

McCrory Stores Corporation .- Sales .-Month of May 1919. Year to date 4,024,934 -V. 108, p. 2246, 1824.

Manhattan Shirt Co.—Listing.—
The New York Stock Exchange has authorized the listing of \$5,000,000 temporary certificates for common stock.—V. 108, p. 2532, 2438.

Marlin-Rockwell (	corp.—	Balance Sheet Dec. 31.	
1918.	1917.	1918.	1917.
Assets— \$ Property & plant 4,795,440	5,746,763	Declared capital 340,74	5 337,200
U.S. Lib. L. bonds 657,099 British Treas.notes 1,953,562	1,341,476	(no par value) (68.143	x(81,136)
Patents Exp.Corp.		2-year 6% notes,	1,190,900
Scubert Bear's Co. 1,605,238 Shares in oth. corp.	50,047 2,949	Real estate mtges. 133,77	1 186,371
Cash	221,565	Notes secured 5,379,22	3,196,900 440,000
receivable 1,390,150	2,819,744 56,633	U. S. advances	1,000,000
Acer. int. receiv'le Material, supplies,		Accounts payable. 3,211,97	1 1,300,977
Ac. 7,679,090	4,387,838 82,207	Royalties accrued. Interest, taxes, &c., 3,439,99	255,163
Deferred charges 124,890	146,618 11,948		69,299
Develop't expenses	11,050	Approx. surplus_a6,676,67	
Total19,182,380	14,970,975	Total19,182,38	0 14,970,975

Braeburn Steel Co. Condensed Balance Sheet Dec. 31 1918.

Braeburn Steel Co. Condensed Balance Sheet Dec. 31 1918.

Assets.—Plant and equipment, \$313.906; cash, notes and accounts receivable, \$398,869; Liberty bonds, \$130.121; inventory, investments and deferred charges, \$742,232; total assets, \$1.585,127.

a fixclusive of claims (other than inventory) under discussion with Government. The above surplus is indicated before making deductions for 1918 taxes.

X of this amount 11,991 shares were reserved for conversion of notes, now all retired.

Liabilities.—Capital stock, \$365,900; mortgages, notes and accounts payable, \$352,779; surplus, \$866,449; total liabilities, \$1,585,127.

Braeburn Steel Co. is controlled by Marlin-Rockwell Corporation through ownership of 100% of capital stock.

For full official statement as to status under peace conditions, see V. 107, . 1845, 1383.—V. 108, p. 2246.

(W. H.) McElwain	n Co.—I	Carnings.—		Landau SA
Calendar Years— Sales Net earns, aft, deprec	1919. 37.103.823	1918.	1917. \$28,140,984 \$2,068,475	1916. \$24,344,730 \$904,019
Profit sharing to empl. Special appropriations.	427,884 88,664 150,000	124,393 51,535	216,858	27,310 100,000
Dividends Balance, surplus	a610,323 \$366,227	596,897 \$370,313	\$1,051,742	528,000 \$248,709

\* After deducting lasts, dies and patterns amounting to \$159,477, all expense for repairs and upkeep of \$389,018 and depreciation \$247,747. a Less dividend adjustment on stock bought for retirement and profit-sharing.

Merchants' Refrigerating Co., N. Y.—Offering of Preferred Stock.—Hayden, Stone & Co. are offering at 95 a block of 7% Cumulative Preferred stock, preferred as to assets and dividends. Redeemable at 110 and div. on 90 days' notice. Divs. payable quarterly, Feb. 1., &c. A circular shows:

Capitalization.—Preferred stock authorized, \$5,500,000 (reserved for conversion of bonds, \$3,500,000); issued, \$2,048,000; Common stock, \$2,000,000; funded debt, \$3,420,000, viz.: lst M. Serial 6% bonds (4 issues, 1905 to 1914), \$857,000; First & Ref. Convertible 6s of 1917, due 1937, \$3,500,000 auth. and issued \$2,545,000, including \$500,000 pledged as security for \$400,000 7% Serial Gold notes; mortgage on real estate, \$18,000.

Mexican Telegraph CoQuarterly Earni	ngs	
President John L. Merrill as of June 17 reports in subs Results for Quarter ending June 30 (Partly Estimated)—	tance: 1919. 475,325 317,197	1918. \$375,000 \$255,000 56,387
Gross income	387,197 8,000 124,880 27,399 52,500	\$311,387 16,250 124,880 25,175 45,007

Surplus for quarter \$174,418 \$100,075
Traffic to and from the Republic of Mexico still continues to show a gain.
Traffic to and from Central and South America, via Colon, has been exceptionally large during the past quarter and we trust that this growth is indicative of largely increased trade between the United States and Central and South America. The usual quarterly dividend of 2½% has been declared payable July 16 to shareholders of record June 30. See also "Financial Reports" above.—V. 108, p. 1515.

Middle West Utilities Co.—Director.— Britton I Budd has been elected a director to succeed F. S. Peabody signed.—V. 108, p. 2525.

Montana Power Co.—Ear	nings.—		
Marie Company of Company	4 mos. 10		Years-
Gross earnings	Apr. 30 '19. \$2,430,641	1918. \$7,558,741	1917. \$6,905,256
Net earnings	1.012,739	3.050.195	3.143.427
Preferred dividends	(134)169,256 (134)505.094	(7)677,026 (5)1,916,208(8	(7)677.026 $(7)654.958$

Balance, surplus \$338,389 \$379,475 y Includes ¼% Red Cross dividend.—V. 108, p. 2438.

National Casket Co.—Bond Call.— This company has called for payment on June 30 \$300,000 serial bonds leaving outstanding \$500,000 bonds due June 30 1924.—V. 108, p. 1278.

National Enameling & Stamping Co.—Pref. Stock Sold.—Dominick & Dominick, New York, announce the sale at 102 flat, by advertisement on another page, of \$1,453,400 7% Cumulative Preferred stock, par \$100. Pref. as to d. & a. Divs. payable quarterly March 30, &c. Pref. stock has full voting power.

Capitalization (upon Completion of Present Financial)

 Capitalization (upon Completion of Present Financing)
 Auth. Outstanding

 First Mortgage Real Estate 5% bonds
 \*\$3,500,000 \$2,315,000

 7% Cumulative Preferred stock
 10,000,000 10,000,000

 Common stock
 20,000,000 15,591,800

\$913,742 \$1.917,802 \$4.225,555 \$2,773,264 \$2.462,591
The annual profits for this 4-year period averaged 28.81%, or four times
the dividend requirements on the \$8,546,600 Pref. stock outstanding. The
profits in this period, if applied to the full \$10,000,000 issue of Pref. stock,
were equivalent to 24.62% or 33/4 times the annual dividend.

Assets.—After deducting all current liabilities as well as bonded debt,
depreciation and Federal tax reserves, the net tangible assets applicable to
the Pref. stock outstanding on Dec. 31 1918 amounted to over \$311 per share.
Net quick assets on Dec. 31 1918 after the deduction of all current liabilities,
including \$1,100,000 reserve for Federal taxes, amount to \$10,201,812, or an
amount in excess of the tntire \$10,000,000 of Pref. stock that will now be
outstanding.
Compare annual report for Dec. 31 1918 in V. 108, p. 970.—V. 108, p.
2438, 2129.

National Securities Corporation.—Sale.—
By order of the N. Y. Supreme Court the entire property, credits, &c., including the following securities, were sold on June 27 at the N. Y. County Court House, to the Power Securities Corp., N. Y. City, for \$150,000, to satisfy a judgment in favor of the Bankers Trust Co.:

(1) All the securities pledged under the Ten-Year 6% Prior Lien notes of 1914, and held by Guaranty Trust Co., trustee, viz.:
(a) 4% notes of Idaho Power Co., due July 1 1924, for the aggregate amount of \$3,299,000
(b) 1,500 shares of Idaho Power Co. 7% Cum. Preferred stock (par value) (c) 149,984 shares of Idaho Power Co. Com. stock (par value) 14,998,400
(d) 500 shares of the capital stock of Electric Investment Co. (par value) 50,000
(e) Cash 50,000 (2) All property, &c., in possession of Electric Bond & Share Co., including 173 shares Pref. stock of Idaho Power Co.
(3) All rights, &c., to \$219 excess payment of Federal income tax for 1917.

Naumkeag Steam Cotton Co.—Dividends.—
The directors have declared a regular dividend of 5%, also an extra dividend of 5%, both payable July 1 to holders of record June 20. In 1918, 10% regular and 10% extra was paid.—V. 108, p. 476.

New Jersey Zinc Co.—Extra Dividend.—
An extra dividend of 2% has been declared on the \$35,000,000 outstanding capital stock, payable July 10 to holders of record June 30, in addition to the regular quarterly dividend of 4%, payable Aug. 9 to holders of record July 31. An extra of 4% was paid in June 1918.—V. 108, p. 1825.

New Haven Clock Co.—Earnings, &c.—A circular issued by Earnest E. Smith & Co., 52 Devonshire St., Boston, permits the following compilations:

Jan. Feb. March.
\$223,346 \$272,538 \$286,719
"The above figures for March 1919 are exact to and including March 27.
While we have not as yet the complete figures representing the sales for the last three days, we can safely state that they will raise the \$344,679 to over \$375,000." Dividends on Common stock since 1905, inclusive of one special dividend of 8%, have averaged annually over 6%. Accumulated surplus since 1903 now totals \$596,543.

Capitalization (no Bonded Debt)—
Pref. stock 7% cumul. (page 1905)

 Capitalization (no Bonded Debt)—
 Authorized. Outstanding.

 Pref. stock 7% cumul. (par value \$25, divs. Q.-F.)
 \$750,000
 \$500,000

 Common stock, paying 6% (Q.-J.)
 1,000,000
 900,000

 Compare V. 105, p. 914.

	B	atance sn	set Dec. 31.		
Assets-	1918.	1917.	Liabilities—	1918.	1917.
Real estate, buildings		•	Preferred stock	800,000	500,000
and equipment	363,078 9,728		Notes and accounts	900,000	900,000
Accounts receivable.	451,179	551,117		607,162	443,797
Inventories1			Accrued liabilities Dividends payable	14,059	12,861
Liverpool office acct.	197,724 29,373		Reserve Federal taxes	11,000	8,293
Prepaid interest, &c.	7,670	3,333	Surplus	503,091	589,580
Liberty bonds	119,275	100,909			

2,535,782 2,454,971

#### North Carolina Public Service Co.—Earnings

Calendar Years— Total gross earnings Operating expenses Taxes	1918-19.	1917-18.	1916-17.	1915-16.
	\$739,929	\$641,270	\$580,492	\$513,391
	427,233	360,803	320,714	285,453
	16,174	12,894	18,396	17,178
Net earnings	\$296.522	\$267,574	\$241,382	\$210,760
Interest charges	171,760	168,492	159,507	145,724
Balance, surplus	\$124,762	\$99,082	\$81,876	\$65,035

Oil Well Supply Co.—Offering of Bonds.—Union Trust Co., Pittsburgh, are offering at par and int. yielding 6%, \$3,000,000 (entire issue) First Mortgage 6% Sinking Fund Serial gold bonds, dated June 1 1919, due \$150,000 annually each June 1 1920 to 1939, incl.

each June 1 1920 to 1939, incl.

Interest payable J. & D., without deduction for any normal Federal income tax up to 2% which the company may lawfully pay at the source. The Union Trust Co., Pittsburgh, Trustee. Denom. \$1,000c\*. All bonds becoming due on or after June 1 1922 are redeemable at par and int., in whole or in part on that date or on any later int. date, upon 30 days' published notice. Free of Pennsylvania State tax. Commencing June 1 1919 a sinking fund of \$12,500 monthly is provided to be applied to the payment of each series as they become due.

Data from Letter of Pres. Louis Brown, dated Pittsburgh, May 7 1919.

Company.—Incorp. March 18 1891 in Pennsylvania, succeeding the Oil Well Supply Co., Ltd., in continuous and successful operation since that date, is the largest manufacturer of machinery and supplies for drilling and operating oil and gas wells. The principal manufacturing plants located at Pittsburgh, Oil City, and Bradford, Oswego, N. Y., and Poplar Bluff, Mo., have been well maintained. Maintains branches at all important points throughout the oil and gas fields in the United States and Mexico also maintains an office in London, Eng., to care for its European and Oriental trade.

Financial Condition on Dec. 31 1918.

Financial Condition on Dec. 31 1918.

Otis Steel Co., Cleveland.—Bond Call.— All of the 5% Mtge. S. F. gold bonds have been called for payment July 1 at 105% at the Trustees Corporation, Ltd., London, England.— V. 108, p. 2246.

Pabst Brewing Co.—New Product.—
An advertisement says: "New 'Pabst,' after July 1st, will take the place of the present Pabst beverages; can be sold under the new prohibition law by grocers, restaurants, lunch and soda attands, soda foundains, drug stores, &c., without any license whatsoever."—V. 108, p. 2246, 2129.

Packard Motor Car Co., Detroit.—Increase in Authorized Capital Stock, Common from \$13,000,000 to \$30,000,000 and Preferred from \$8,000,000 to \$20,000,000—Only \$7,500,-000 New Preferred Stock to Be Issued at Present-Underwriting Largely Oversubscribed, Providing for \$5,000,000 Debenture Notes Due Oct. 15, &c.—The shareholders voted June 26 1919 to increase the capital stock as above indicated. The immediate issue of \$7,500,000 additional Preferred stock has been underwritten by Montgomery & Co. and the Chase Securities Corp., being largely oversubscribed.

The bankers, in a circular offering the new 7% Cumulative Pref. stock, at par and divs. [subject to authorization by Michigan Securities Commission], report in brief:

President Alvan Macauley in circular of June 19 says:

To provide funds for retiring outstanding debenture notes, amounting to \$5,000,000, which become due on Oct. 15 1919 (the company's only funded or floating debt), and to augment working capital for the rapidly growing business, your directors feel that advantage should be taken of the present favorable market situation to sell additional Preferred stock to the amount of \$7,500,000, subject to authorization by the Michigan Securities Comm.

This is the only new financing now contemplated, but as a provision to facilitate future capital extensions when and as they may become necessary, the stockholders will be asked to approve increasing the company's authorized Common stock to \$30,000,000, and the authorized Preferred stock to \$20,000,000.

ized Common stock to \$30,000,000, and the authorized Preferred stock to \$20,000,000.

Stockholders are reminded that we have done no permanent financing since 1915, when \$3,000,000 of Preferred stock was issued, and that the value of our yearly output has increased from \$15,547,165 80 in 1914-15 to \$64,657,317 24 in the fiscal year 1917-18. Our total assets in the same period have expanded from \$25,489,475 to \$45,641,374, and our current assets from \$18,442,901 to \$31,500,494.

The company's financial position to-day is very strong, quick assets at April 30 totaling \$34,904,533, including cash and Government securities amounting to \$14,874,886.—V. 108, p. 274.

Pierce, Butler & Pierce Mfg. Co., Inc.—Acquisition.—
Negotiations were completed about June 11 for the purchase of the Ames
Iron Works, Oswego, for a sum said to be about \$1,500,000. The plant
has been used for the manufacture of engines and boilers, giving employment to about 400 men.
The Pierce, Butler & Pierce Mfg. Co. has filed notice of increase in
capital stock from \$2,350,000 to \$4,000,000.—V. 105, p. 2370.

Pierce Oil Corporation.—\$15,000,000 8% Convert. Pref. Stock—\$9,200,000 10-Year 6% Debentures to be Retired.

The shareholders will vote July 25 on authorizing the issue and sale of \$15,000,000 8% Cumulative Convertible Preferred stock, par \$100, convertible \$ for \$ at option of holder into a new issue of non voting Common stock.

This issue of Pref. stock has been underwritten by Goldman, Sachs & Co. and Lehman Brothers and the holders of the \$9,200,000 10-Year 6% Debentures, due July 1 1924, will for a limited period be allowed to exchange their bonds for the new Preferred shares par for par. Any of the debentures not retired in this manner will be called and paid off at 105. A circular will be issued about July 3 regarding the

There are now outstanding, we learn, about \$1,500,000 convertible gold notes, the aforesald (approximately) \$9,200,000 10-year 6% Convertible Debentures, and some \$22,000,000 capital stock. The conversion of notes and debentures into stock is still in progress.—V. 108, p. 2027, 1941.

#### Pittsburgh Oil & Gas Co .- Earnings .-

Results for Three Months Ending March 31 1919 and Year 3 Mos. 1919.	Year 1918.
Gas division earnings, 123,754,000 cubic feet       \$18,106         Gasoline division earnings, 54,392 gallons       10,858         Oil division, 97,219 and 307,550 bbls., respectively       290,335         Miscellaneous earnings       17,673	\$53,716 18,285 918,731 32,843
Total earnings, all sources\$336,972 Operating expenses, maintenance, repairs, &c., inter-	\$1,023,576
est on funded and current debt\$189.801	\$561,983
Depreciation and bond sale commission Reserved for Federal taxes, \$12,742; amortization of	20,374
investment, \$22,060 34,802	155,515
Dividends paid during period 62.336	

On Dec. 31 1918 there were outstanding: Capital stock, \$2,493,455; bonds (Southern Oil Co.), \$275,000; bills and loans payable, \$141,016; total p. & l. surplus, \$469,878. During the quarter in 1919 additional capital stock was sold for \$13,581, and there was invested in additions to plant, \$113,417, while accounts and bills receivable increased \$38,949 and floating debt was reduced \$98,639. On the other hand, cash decreased \$147,188 to \$115,403.—V. 108, p. 884.

160,000

Procter & Gamble Co., Cincinnati.—New 6% [2nd] Pref. Stock.—The shareholders will vote July 28 on increasing the authorized capital stock from \$26,250,000, consisting of \$2,250,000 8% Cum. Pref. [a. & d.] stock and \$24,000,000 Common stock, to \$72,000,000, the new stock to consist of \$45,750,000 6% Cum. Pref. [a. & d.] stock, par \$100.

\$45,750,000 6% Cum. Pref. [a. & d.] stock, par \$100.

This new Pref. stock, which is in effect a second preference issue, ranking as it does subsequent to the \$2,250,000 8% Preferred as to assets and dividends is to be callable at 110 (par \$100), all or part (pro rata) with all accrued dividends, and is to have no voting power unless four of its quarterly dividends are in default and only thereafter until dividends are resumed and all unpaid dividends have been paid. The holders will not have the right to subscribe to new stock issues. Neither issue of pref. stock "shall be increased nor shall any additional stock be authorized to be issued with rights equal with or prior to the rights of the 6% Preferred stock."

Statement by President William Cooper Procter, Cincinnati, June 23

In order that the company may be in a position to protect the natural development and growth of its business, it is essential that it have at its command the means to secure adequate working capital. To this end we are asking our stockholders to give formal consent to an authorization of 6% Preferred stock. It is the intention of the company to issue this stock at the discretion of the board of directors, at such times, over a period of years and in such amounts as conditions may warrant and the business may require, and all stock so to be issued will be offered first to the holders of the Common stock of the company. It is the opinion of the management that no financing in addition to that provided by this authorization will be required for a long time. [The company has outstanding \$2,500,000 5% notes, due Oct. 1 1919 and \$20,000,000 7% notes due serially Mar. 1 1920 to 1923. V. 106, p. 1040, 1132.—Ed.]—V. 108, p. 2533, 386.

Quaker Oats Co.—New Financing.—The stockholders will vote shortly on increasing the authorized preferred stock by \$3,000,000 so as to permit the issuance of an additional \$7,000,000 identical in character with the present outstanding preferred stock. The new stock has been underwritten

by a banking syndicate, and it is expected will be offered for subscription some time next month.

After the new financing is arranged for the capitalization of the company will show \$18,000,000 preferred authorized, \$17,536,000 outstanding; \$15,-900,000 common authorized, \$8,250,000 outstanding. Press reports say that Lee. Higginson & Co. will be one of the houses in charge of the underwriting.

A dispatch from Chicago on June 27 stated that the company is to issue \$20,000,000 new stock, making its capital \$50,000,000. There is to be \$10,000,000 each of common and preferred, the latter to be issued to stockholders of July 16 at par. A meeting of stockholders is to be held at Jersey City July 15.—V. 108, p. 2335.

Remington Typewriter Co.—Listing.—
The New York Stock Exchange has authorized the listing of \$2,517,200 voting trust certs. for the 7% 1st Pref. Cum. stock.—V.108,p.2533, 1158.

Royal Dutch Co.—Subscription Rights, &c.—The Equitable Trust Co., in circular of June 25, says in brief:

Royal Dutch Co.—Subscription Rights, &c.—The Equitable Trust Co., in circular of June 25, says in brief:

Stock Rights and Cash Dividends.—Subject to the approval by the share-holders at a meeting to be held in Holland on June 30 1919, the holders of outstanding Ordinary shares are offered the right to subscribe at par, plus stamp tax in Holland, to one share of new Ordinary stock for each four shares of stock held. This new stock will be entitled to the dividends for the fiscal year of 1919 (payable in 1920). The final dividend for 1918 has been fixe at 25%, payable (on the old stock) on the same date as that fixed for the payment of the subscription in Holland on the new stock offered which will probably be July 16 1919. Subscription applications must be filed in Holland between June 16 and July 4 1919, and we have taken steps to subscribe to the new stock to which all of the stock deposited with us is entitled.

New York Shares.—Transferable warrants will be issued to the holders of "New York shares" of record July 7 1919 as soon thereafter as practicable, entitling them to subscribe to new "N. Y. shares" at the rate of one such share for each four "N. Y. shares" held by them. Subscriptions to be paid in full at our office, 37 Wall St., on or before July 22, plus taxes, expenses and fee to a total of probably between \$3.75 and \$4 on each old "N. Y. shares" "American Shares."—"American" shareholders wishing to avail themselves of the subscription privilege and to receive their new stock in N. Y. in the form of "N. Y. shares" may do so by exchanging their present holdings of "American shares" for "N. Y. shares" without cost to them, at our office on or before July 7 1919.

Otherwise transferable warrants will be issued to the holders of "American shares" of record July 7 1919 as soon thereafter as practiable, entitling them to subscribe to new Royal Dutch Ordinary sub-shares at the rate of one such Royal Dutch sub-share for each 12 "American shares" held on record date.

We recommend, however, that holders exc

Shaffer Oil & Refining Co.—Offering of Preferred Stock—Further Acquisitions.—Bonbright & Co., N. Y., and H. M. Byllesby & Co., N. Y. and Chicago, are offering, by advertisement on another page, \$6,000,000 Participating 7% Cumulative Pref. stock, par \$100. Pref. as to a. & d. Divs. (cum. from July 1 1919) payable quarterly, Jan. 25,&c. This stock will be fully paid and non-assessable, and will be entitled to cumulative divs. at the rate of 7% per annum and will participate ratably with the common stock up to 10% per annum. In addition, it will participate at the rate of ½ of 1% for each dollar paid on the Common stock in excess of \$10 per share during any one fiscal year. A circular shows: circular shows:

Shattuck Arizona Copper Co.—Capital Distribution.—
A capital distribution of 25 cents per share has been declared, payable July 19 to holders of record June 30, but without the usual quarterly dividend. A capital distribution of 25 cents was paid in each quarter of 1918, along with the regular quarterly distribution, but no capital payment was made in January and April 1919.—V. 108, p. 2130.

Simms Petroleum Co.—New Company.—The Simms Petroleum Co. of Delaware has been incorporated with a capital of 500,000 shares of stock of no par value, of which 425,000 shares will be issued immediately. Knauth, Nachod & Kuhne have formed a syndicate to underwrite the purchase and resale of 144,000 share of stock of the Delaware corporation, all of the proceeds of which will go into the company's treasury for development of the properties of the Texas corporation and for other corporate purposes.

The company has no bonds, debts or pref. stocks and will have in its

The company has no bonds, debts or pref. stocks and will have in its treasury in addition to \$3,600,000 in cash and 75,000 shares of stock, all the capital stock (except directors' qualifying shares) of the Simms Oil Co. of Texas. The last company owns leases on 424,000 acres of well-selected lands in 20 counties of Texas included in the Ranger oil field and its southern and southwestern extensions.

Harry Bronner, President of the Missouri Pacific RR., will be Chairman of the new company, and E. F. Simms, Vice-President of the Sinclair Gulf Corporation, who acquired the leases owned by the Texas corporation, will be President.

Sinclair Oil & Refining Co.—Quarterly Earnings.— Quarters ended March 31— 1919.
The tearnings from operations \$3,384,363 and ance after deducting interest and discount but before deducting Federal taxes, amortization and depreciation 2,847,829—V. 108, p. 2439, 2247.

(Howard) Smith Paper Mills, Ltd., Montreal.—Offering of Bonds.—Nesbitt, Thomas & Co., Montreal, and A. E. Ames & Co., Toronto, are offering at 93 and int., to yield

6%% , \$800,000 6% First Mtge. 15-year Sinking Fund gold bonds, dated June 1 1919, due June 1 1934.

Int. J. & D., payable at Royal Bank of Canada, Montreal & Toronto, and at its N. Y. agency. Denom. \$100, \$500 and \$1,000 c\*. Redeemable as a whole or in part, on any int. date on 60 days notice, at 105 and int. Trustee, Montreal Trust Co., Montreal and Toronto.

Southern California Edison Co.—Suit Filed.—
A suit enjoining the City of Los Angeles from carrying into effect (through the issuance of \$11,000,000 in power bonds), the purchase of the electrical distributing system of the company within the city, was filed on June 12 by Abner Miller, a taxpayer.—V. 108, p. 2439.

by Abner Miller, a taxpayer.—V. 108, p. 2439.

Spanish River Pulp & Paper Co.—

"Financial Post" of Toronto on May 21 says in brief: This week the shareholders were notified that vouchers would be posted on July 15 to registered holders of Pref. stock of record June 30, authorizing them to receive warrants on their holdings representing the dividend for the year ending June 30 1914, "as and when such dividend or part thereof is declared payable by the board."

This simply means that the two classes of Pref. stock will be placed in the same position, so far as arrears of dividends are concerned. That is, by a payment of Pref. stock representing 7% the \$3,000,000 of 1913 stock will be brought up to June 30 1914, with the balance issued under that date, viz., \$2,700,000, so that hereafter both will rank as entitled to 35% arrears in dividends.

The prevalent opinion here is that this is but a preliminary to meeting the balance of arrears. It is said a note issue, estimated as high as \$5,000,000, will be issued (in part) to take care of arrears in interest on bonds and notes, amounting to nearly \$1,500,000 as of June 30 1918, which would pave the way for some action on arrears of dividends. It is known that the earnings for the year ending June 30 1919 will be much higher than last year, and it is felt that regular current dividends will soon follow the wiping out of the deferred arrears.

At a meeting of the board George R. Gray was appointed a director as the nominee of the Ontario Pulp & Paper Co., bondholders, to succeed the late Benjamin Tooke.—V. 108, p. 177.

Standard Gas & Elec. Co.—Sub. Co. Pref. Stock.—

Standard Gas & Elec. Co.—Sub. Co. Pref. Stock.— See Shaffer Oil & Refining Co. above.—V. 108, p. 2335.

Standard Textile Products Co., Youngstown, O.—
Offering of 7% Cumulative Pref. "A" Stock—Annual Report.—
Borton & Borton, Cleveland, are offering this company's 7% Cumulative "A" Preferred stock (par \$100); pref. as to a. & d. Divs. payable quarterly, Jan. 1, &c. Redeemable at 115 and div. A circular shows:

of the amount carried on the books.	If we will district	
Earnings.—	Net Sales. 1	Sarnings for Stock.
1914	\$5,576,387	\$447,726
1915	6.138.046	605,894
1916	8.947.275	1.001.675
1917	10.627.566	926.859
1918	15.290.671	x1.617.886
Average 1908-18, 11 years	Not stated	769,461
x Over 32% on the total issue of Pref.	"A" stock, incl	. that about to be

issued.

H. M. Garlick, President of this company, is Chairman of the Board of the First National Bank and of the Dollar Savings & Trust Co., Youngstown. See also "Financial Reports" above and V. 108, p. 2336, 2028.

Stromberg Carburetor Co. of America, Inc.—Of George F. Lewis has been elected Secretary to succeed Ke oward, resigned.—V. 108, p. 2336.

The directors have declared a quarterly dividend Reduced.—
St. 6,000,000 outstanding Common stock, payable Aug. 1 to holders of record July 15. This compares with \$1 50 paid quarterly since Nov. 1917. The reduction in the common dividend was decided upon in order to conserve resources. An official of the company states that the earnings for the first quarter of 1919 were comparatively good, but in the second quarter there was a sharp falling off, although during the past thirty days there has been some improvement, and it is considered likely that the net earnings for June alone will be better than for April and May combined.—V. 108, p. 885, 873.

Texas Company.—Listing—Earnings.—
The New York Stock Exchange has authorized the listing of \$15.625,000 additional capital stock, making the total listed about \$85,000,000.

Gross earnings	4 Mos. to Apr. 30 '19. \$26,864,710	6 Mos. to Dec. 31 '19 \$44,522,599
Net earnings	7,424,645	15,996,891
Balance before dividends Dividends	4,640,779 1,734,375	8,801,726 3,468,750
Balance, surplus	2,906,404	5,332,976
-V. 108, p. 2533, 1279.	2,000,301	0,002,010

Thompson (John R.) Co., Chicago.—Stock, &c.—
It was recently voted to reduce the par value of the common stock from \$100 to \$25 per share and to issue \$500,000 new common stock at par to stockholders of record June 3, pro rata to their holdings, increasing the outstanding common stock to \$4,500,000. On June 4 the stock was listed on the Chicago Stock Exchange.

The Chicago "Herald & Examiner" on June 5 said: "The company's income account for the calendar year of 1918 shows a net income of \$421,093 for the year, before Federal taxes and depreciation. This exhibit is said to be the poorest in the company's history because of regulations of the Food Administration in force during the period. The profits, it said, have averaged approximately \$1,000,000 the previous six years, and currently are at the rate of \$1,250,000 per annum."

The income account for 1918 follows: Sales, \$8,963,219; operating expenses, \$8,564,694; net profits, \$308,524; other income, \$22,568; net income, \$421,093.

Condensed Balance Sheet May 31 1919 (as furnished to "Chronicle")

Condensed Balance Sheet May 31 1919 (as furnished to "Chronicle") 

x Incl. real estate, leaseholds and restaurant equipment.—V. 105, p. 395. Troy Foundry & Machine Co.—Offering of Preferred and Common Stock.—Thomas C. Perkins, Inc., Hartford, Conn., are offering by advertisement on another page this company's Preferred and Common stocks on a basis to net 9%. An advertisement shows:

The Preferred stock is preferred as to a. & d. Beginning July 21 1919, after payment of quarterly divs. on the Preferred at the rate of 8% per annum, a minimum sinking fund equivalent to 2% of the outstanding Pref. stock shall be set aside each year to retire the Preferred stock at \$110 and div., and thereafter, after paying 8% on the Common stock, one-half of the remaining net profits each year shall be applied to the sinking fund.

Three Months end. March 31— Gross sales and earns. (incl. subsids.) Operating income Other income	\$9,731,700 \$4,071,680 43,558	\$3,657,844	Inc. or Dec. +\$2,247,344 +\$413,836 -38,921
Total income for the 3 months	103,816	416,360 122,987	+\$374,914 +\$103,675 +248,494 -19,173 -\$318,987
Balance for quarter Total surplus March 31	\$14,393,289	\$13,657,160	+\$360,906 +\$736,129

The New York Stock Exchange has authorized the listing of \$1,187,000 additional common stock, making the total listed \$33,087,000. United Cigar Stores Co. of America.—Exchange of Stock.

See United Retail Stores Corporation below.

United Drug Co., Boston.—Official Statement as to Issue of \$7,500,000 New First Pref.—Issue Underwritten—Subscription Rights—History of Enterprise.—President Louis K. Liggett in a letter addressed to the bankers (Kidder, Peabody & Co., F. S. Moseley & Co. and Chase Securities Corp.) who have underwritten the proposed issue of \$7,500,-000 additional 7% cumulative First Pref. (a. & d.) stock (par \$50, callable at \$60), says in substance:

There are approximately \$,000 stockholder-agents in the United States, Great Britain and Canada, and the company owns and operates 216 retail drug stores under the name of Liggett's Stores, situated in New York, Boston, Philadelphia, Washington, Atlanta, Baltimore, New Orleans, Ft. Worth (Texas), and other cities in the East; and in Milwaukee, Minneapolis, Detroit and other cities in the Middle West, and in Ottawa, Toronto, Hamilton, Winnipeg and Calgary, Canada.

Our fundamental policy still is to manufacture under our own trademarks standard commodities of the highest quality, exclusively for our stockholder-agents, and also to develop our own chain of retail drug stores in the metropolises and other places where adequate representation by stockholder-agents cannot be had.

Combined Sales of the Corp. (Incl. Sales by United Drug Co. to Liggett's Stores).

Combined Sales of the Corp. (Incl. Sales by United Drug Co. to Liggett's Stores) .

\$2,014,809 \$2,816,557 \$3,048,115

Since the consolidation dividends have been paid on First and Scond Preferred stocks, and the common paid at the rate of 5% during 1917 and 1918. 1% extra was paid on Jan. 3 1919, and at present the rate is 7% Outlook.—The business during the first four months of 1919 was \$18,616,-010 (more than \$1,000,000 per month increase over 1918). The net profits were \$1,863,375 (compared with \$1,323,335 in 1918). We estimate the sales for 1919 will be in excess of \$62,000,000, and the net profits \$6,000,000 and income and profits taxes \$1,000,000, leaving \$5,000,000 available for dividends, which is almost five times.

Financing—New Stock.—The company did no public financing until Sept. 1916, when \$2,500,000 First Preferred stock, including the new issue.

Financing—New Stock.—The company did no public financing until Sept. 1916, when \$2,500,000 First Preferred stock was sold. The stockholders took approximately 90% of this at par.

The growth of the business is so rapid and the opportunities for development so obvious, that it is deemed desirable to increase the authorized First Preferred stock from \$7,500,000 to \$20,000,000 and to issue \$7,500,000 of this increase now, and with the proceeds retire all the floating debt of the consolidated companies, of approximately \$4,500,000; retire preferred stocks of subsidiarles, \$900,000, and increase manufacturing facilities and working capital.

Exclusive rights to subscribe to it will be given to stockholders, but will expire July 15 1919. Subscriptions by Second Preferred and Common stockholders will be accepted up to July 15, subject to the prior rights of the First Preferred holders to take one share of new stock for each one share of First Preferred doutes to take one share of new stock for each one share of First Preferred doutes to take one share of new stock for each one share of First Preferred outstanding. Payment will be required as follows: \$20 per share with subscription on July 15; \$15 Sept. 1, \$15. Nov. 1 1919. Pull payment may be made on any of those dates. Temp

Balance Sheet March 31 1919, Revised	d to Show Effect of Present Financing
Real estate, plants, equip-	7% Cum. Pref. stock\$1.000.000
ment, trade names, &c_\$3,185,956	Common stock 1,500,000
Current assets 2,289,785	Funded debt 1,500,000
Deferred charges 11,171	Current liabilities 714,977
Investments 5.031	Reserve for Federal taxes_ 249.543
	Insurance reserve 24.973
Total (assets & liabilities) \$5,491,943	

Total (assets & liabilities) \$5,491,943 Surplus 502,450

United Retail Stores Corp.—New Co.—Exchange of Stock, &c.—The "Wall Street Journal," June 26 1919, said:

George J. Whelan, James B. Duke and their associates have initially paid in \$70 per share in cash for the first 50,000 shares of the new company. The capital is to be expanded by the issue of two shares for each of the 270,000 shares of United Cigar Stores stock and possibly later the holders of \$4,500,000 United Cigar Stores stock and possibly later the holders of \$4,500,000 United Cigar Stores are. The new stock will have no par value. There will also be issued founders' stock to take the place of the present bonus plan in operation in the management of United Cigar Stores. United Cigar Stores will keep its trade-mark and organization and as such will seek to secure more than its present \$65,000,000 gross of the \$1,200,000,000 tobacco business in this country. But the interesting feature of the new organization is that the United Cigar Stores becomes only one branch in the general plan of the Retail Stores organization, which proposes unlimited expansion in the general retail business.

Mr. Whelan and his family propose to turn into the new company 65,000 shares of United Cigar Stores stock and take 130,000 shares of the new Retail Stores Corporation, and he believes in so doing he is perpetuating and enlarging his life work and giving continuity to the same upon an investment basis.—V. 108, p. 2439.

U. S. Food Products Corporation.—Listing.—

U. S. Food Products Corporation.—Listing.—
The New York Stock Exchange has authorized the listing of \$30,774,200 capital stock to replace temporary certificates.—V. 108, p. 1516.

The New York Stock Exchange has authorized the listing of \$30,774,200 capital stock to replace temporary certificates.—V. 108, p. 1516.

United States Gypsum Co.—Offering of Preferred Stock.
—A syndicate headed by John Burnham & Co., Chicago, are offering, at 99 and div., a block of this company's 7% Cumulative Preferred stock, bringing the total amount issued up to \$6,000,000. A circular shows:

Incorporated in New Jersey in 1901 as a consolidation. Manfactures all classes of gypsum hard-wall plasters and other gypsum products, including cement, wood fibre, concrete, finishing, moulding and pottery plasters, stucco, Keene's cement and hydrated lime; fireproof partition tile, beam and column protection, floor tile and roof tile, plaster boards, &c. This company with a supply of over 135,000,000 tons of gypsum, which, even with greatly increased business, should last over a hundred years, is the dominant factor in the industry in the United States, selling its products in every State in the United States.

\*\*Capitalization.\*\*—\$1,000,000 5% notes due Sept. 1 1921; \$6,000,000 7% Cumulative Pref. stock (total auth.); \$3,904,900 Common stock.

The book value of the Pref. stock is approximately \$180 per share with not earnings for the past two years, before deducting Federal taxes, of approximately twice the dividend requirements on the then outstanding Pref. stock. The company averaged in 1917 and 1918, after full provision for taxes, more than 13%, and during the past seven years approximately 10% on the present outstanding Pref. stock. The company has steadily increased its earnings, which we believe are certain of great expansion in the future and which should be particularly accelerated during the next several years.—V. 108, p. 2028.

Virginia-Carolina Chemical Co.—Extra Dividend.—
An extra dividend of 2% has been declared on the Common stock, payable Oct. 1 to holders of record Sept. 16. The regular quarterly dividend of 1% on the Common has also been declared payable Aug. 1 to holders of record July 15, and 2% on the Preferred, payable July 15 to holders of record July 7. In Oct. 1918 the company paid 2% extra on the Common in Liberty Loan bonds.—V. 107, p. 1009.

Vulcan Detinning Co.—Preferred Dividend.—
A quarterly dividend of 1%% has been declared on the Pref. stock and also 1% on accumulations, both payable July 20 to holders of record July 10. In May last 1% was paid on accumulations.—V. 108, p. 2131,886.

Warren Brothers Co., Boston.—Report for Cal. Years.—
Calendar Years—
1918. 1917. 1916. 1915. 1914.
Profits—\$163,581 \$330,237 \$452,244 \$452,597 \$427,602
First pref. divs., 6%—115,091
Second pref. divs., 7%—34,950

Balance, surplus\_\_\_\_\_ \$13,540 \$330,237 \$452,244 \$452,597 \$427,602

Bala	ince Sheet	December 31.	
1918.	1917.	1918.	1917.
Assets— \$	8	Liabilities— \$	8
Real est., plant, &c. 777,432	802,064	First Pref. stock2,000,000	2,000,000
Patents & good-will_2,000,000	2,000,000	Second Pref. stock 500,000	500,000
Coll. notes, bds., &c.2,383,246	2,383,246	Common stock2,000,000	2,000,000
Treasury stock 87,350	88,696	Funded debt* 904,500	1,005,000
Cash & Liberty bds. 537,644	487,793	Notes payable1,423,908	1,076,090
Notes & acc'ts rec'le_1,990,968	1,837,520	Accounts payable 179,229	260,636
Retained money and		Depreciation, &c., re-	
city securities 123,716	128,093	serve 377,980	404,623
Material and reserve		Surplusa1.242.344	1.241.538
on contracts 707,332	746,579		
Prepaid acc'ts, &c 20,273	13,898		
Total8.627.960	8.487.888	Total 8627.960	8.487.888

\*Includes accrued interest. a After deducting \$12,734 adjustments V. 107, p. 87.

White Eagle Oil & Refining Co., Wichita, Kan.— Further Data.—In connection with the offering of this company's stock by Merrill, Lynch & Co., Josephthal & Co., New York, and Strandberg, McGreevy & Co., Kansas City. A circular shows:

Consolidated Profit and Loss Account of All the Companies April 30 1919.

Total (both sides) \$5,478,633 See further particulars in V. 108, p. 2534.

See further particulars in V. 108, p. 2534.

White Motor Co.—Listing.—

The New York Stock Exchange has authorized the listing of \$4,000,000 capital stock.—V. 108, p. 2534, 2440.

Willys-Overland Co., Toledo, O.—Operations Resumed. Acting under the authority of Judge John N. Killits of the U. S. District Court, the Toledo plant began operating June 13 with P. C. Jones as the Court's representative in handling the U. S. Deputy Marshals and others who were appointed by the Court to enforce the Court's order. This order, as continued on June 18 forbidding interference with the workmen, did not disturb any of the jorganization of the company, First Vice-President Earl continuing as theretofore in actual charge of the factory's operation. Certain important primary departments opened the first day, followed thereafter by other departments. On June 12 the Elmira plant was already operating about 75% without embarrassment from outside sources, and the Elyria factory was operating about 50% of its capacity.

On March 27 a committee representing part of the employees demanded an increase in pay of from 15 to 50% for a 44-hour week with closed shop, &c. The company having recently distributed \$415,000 to its employees from the profits of the 50-50 plan for the first quarter of 1919, asked the men to increase the working schedule from 45 to 48 hours a week to enable it to compete with others in the automobile industry. A strike ensued on May 5, some 6,000 men from the Overland plant and 1,150 from the Auto-Lite shop \*stopping work. \*Rioting having occurred, the plants were closed temporarily late on May 8 to prevent loss of life, but were opened partially on May 26. The trouble, however, continued until the court interfered. Matters since have apparently quieted down. V. 108, p. 1733, 1615.

Wilson & Co.—Listed in Chicago.—

The Chicago Stock Exphange has authorized the listing at 200 coordinates and chicago.—

Wilson & Co.—Listed in Chicago.—
The Chicago Stock Exchange has authorized the listing of \$20,000,000
10-year convertible 6% bonds, of which \$18,158,000 have already been listed.—V. 108, p. 2248.

Worcester (Mass.) Gas Light Co.—Present Rates Allowed.
The Mass. Board of Gas & Electric Light Commissioners has authorized the company to charge \$1 15 per 1,000 cu. ft. for gas until March 1 1920, thus repealing the decision in V. 108, p. 2336.

Wright Wise Co.—Mercester

Wright Wire Co.—Merger.— See Clinton-Wright Wire Co. above.—V. 108, p. 2534.

### CURRENT NOTICES

The formation of a new investment house in St. Louis, to be known as Pape, Potter & Kauffman, is announced. In addition to Charles Pape, Harry Potter and Andrew H. Kauffman, C. Sewall Thomas, an engineer who has made himself conspicuous in numerous private and Governmental enterprises, will be affiliated with this new firm. Charles Pape was connected with Halsey, Stuart & Co. for some ten years. He opened both the St. Louis and New York offices of this firm. Harry Potter was the former Treasurer of Compton & Co. He was associated with this house for about nine years. Andrew H. Kauffman was connected with the Mercantille Trust Co. of St. Louis. Eleven years ago Mr. Kauffman entered the service of this company as a traveling bond salesman. He was first made Assistant Manager and then Manager of the Bond Department. The new firm will be temporarily located in the Boatsmen's Bank Building; they are having permanent offices renovated to suit their needs in the Jaccard's Building. They will have a capital of \$400,000.

# Reports and Documents.

# AMERICAN CAR AND FOUNDRY COMPANY

TWENTIETH ANNUAL REPORT-FOR THE FISCAL YEAR ENDING APRIL 30 1919.

To the Stockholders:

The twelve months comprising the Company's fiscal year 1918-1919 have, happily, seen the ending of the Great War and the dawn of peace. A year ago the industries and resources of our country were marshalled for the supreme effort, the results of which were later seen on the battlefields of France and Belgium—in Flanders, on the Marne and in the Argonne—and which had its culmination in the military collapse of Germany and of her allies and the armistice of lest November

Few outside of its own organization and the officials of the different Governmental departments for which its work was done realize what a great part in the war the Company has played. While hostilities continued, it manifestly was improper to divulge either the extent or the variety of the Company's war activities. That as little publicity as possible be given to the matter, was a Governmental request. With the war ended, however, the reasons for such secrecy no longer exist. The management has in course of preparation a book, to be sent when completed to each stockholder, telling of the Company's war work—but it is proper that at least a passing reference be made here to what has been accomplished.

Prior to 1917 the Company had already in some degree adapted itself to war conditions. It had been a producer in large quantity of munitions of different kinds for Great Britain and some of her allies. Its activities along these lines naturally became more intensified after our country entered the war. Practically all its facilities and its entire organization were thereafter devoted to the working out of the many and often perplexing questions attendant upon supplying Government requirements. Some of the most difficult problems in the quantity production of Governmental war needs were turned over to it-and in no single instance has it failed in their solution. No demand has been made upon it which it has not met promptly and efficiently. For what it has accomplished, it has received the commendation of the Government. The thanks of the Company are due to the various officers of the Government with whom its work has brought it in contact for the courtesy, care and resourcefulness with which they have co-operated to bring about the desired results. Their unselfish patriotism and single-minded devotion to the public good merit all praise.

The Company's output has been not only large but most diversified. Besides a great variety of smaller articles of different kinds, it has produced shell, both gas and high explosives, in enormous quantities and running in size from the 3-inch to the 10-inch. Practically the Government's entire requirements of the 6-inch gas and 10-inch high explosive shell came from the Company's plants. It produced a very great part of all the 3-inch shell called for by the Navy. It alone made the specially designed railroad gun mounts for the 7-inch and 8-inch guns and the 12-inch mortars used by our armies abroad. Many thousands of the military railroad cars used for the supply of our forces in France came from its workshops. Its production of caissons, limbers, battery, escort and supply wagons and artillery vehicles of all kinds ran into the tens of thousands. The Company has a record of accomplishment of which the stockholders may well be proud.

With the cessation of military activities have come the problems of resolving into its elements the mighty machine built for the winning of the war, the distribution of those elements in the fields of peaceful commerce and industry, and the return of the forces of our National life to their normal channels of effort. The signing of the armistice promptly led to a relaxation of military effort. Supplies contracted for and in the making were no longer needed—and there began the processes of curtailment of production, of adjustment with the Government as to contracts suspended or canceled, and of re-adaptation of the Company's plants and facilities to their ordinary functions. These matters are proceeding in a manner entirely satisfactory to the Management.

ceeding in a manner entirely satisfactory to the Management.

The greatest of the industrial problems remaining to be solved in connection with the transition from a war to a peace basis is that of the railroads. They were taken over

by the Government as a war measure. Shall they continue under Governmental control and operation or shall they be restored to their owners—and if the latter, when and under what conditions? These questions press for solution. Of purely domestic matters, there are none of greater importance before the Congress. The future of the railroads is of concern to the whole country, and is of vital doncern to this Company. President Wilson has said that the roads will be returned to private ownership before the close of the current year—but their ultimate disposition rests with the Congress. So long as that remains uncertain, so long it is likely there will be a lack of activity in the buying of equipment for domestic use. It would seem that the entire matter has been so thoroughly discussed from every viewpoint that it is ripe for final decision. At the heart of the problem lies the question, Shall the twenty-three hundred railroads of the country, representing an investment of \$17,000,000,000, be compelled to continue to furnish their commodity—transportation—at a price which is not fundamentally based upon the cost of the production of that commodity? There can be but one answer to this. Whether the remedy for the anomalous condition now existing, and which has existed for the past decade, shall be found in Governmental ownership, or in a continuenace of Governmental operation, or in a Governmental guarantee, or in a Federal railroad incorporation Act, or in a consolidation of all the roads into a limited number of systems, it is a fact demonstrated by experience and not to be lost sight of, that the power to make rates should not be entrusted to any body of men who are not to be held accountable for the adequacy of the rates made. The people have the right to expect that the Congress will not adjourn without making a final decision that will be fair to the roads, to the owners of their securities, and to the commerce and industry of the country that are, directly or indirectly, dependent upon the prosperity and the e

In the letter to the Stockholders of June 27, 1918, it was stated that the Director-General of Railroads had placed orders with the various equipment companies for 100,000 freight cars of various kinds, and that this Company had been awarded the building of 31,000 of these cars. During the year, work on the construction of these cars had proceeded—but because of the omission of the Congress, prior to its adjournment in March last, to replenish the fund available to the Director-General, that official found himself without the money necessary to meet his obligations with respect to payments. This situation naturally was the cause of considerable anxiety. Various ways to meet the difficulty were discussed with the officials of the Railroad Administration, and it finally was decided that the Director-General should issue his Certificates of Indebtedness—these to be paid as soon as he shall have available the money with which so to do. It is entirely certain that the Director-General will not be able to take up these Certificates out of the ordinary income of the roads under his control. It is essential, therefore, that the Congress should make the appropriation necessary not only to permit him to redeem these Certificates but also to pay for the equipment remaining to be built.

but also to pay for the equipment remaining to be built. The company began the year with \$290,000,000 of business on its books. By reason of the suspension or cancellation, in whole or in part, of various of its contracts with the Government, consequent upon the cessation of hostilities, it was unable to complete a considerable portion of the business booked. Nethertheless the volume of business done during the year was large—much greater than ever before in the Company's history. Particularly gratifying is what has been done in the manufacture and sale of miscellaneous supplies and the profit resulting therefrom. It has been the policy of the Management to foster the growth and development of this Department, and because of the diversity of the Company's productive facilities there may reasonably be expected from it a steady flow of business with a satisfactory margin of profit.

The new Federal tax law which was in the making at the beginning of the year has since become effective. As was expected, it very materially increased the tax charge upon the profits for the year, as compared with that charge for the preceding year. Although this new law was not enacted until near the close of the Company's fiscal year and was retroactive in its operation, nevertheless the Management had made adequate provision to meet the additional burden, and the very heavy payments (\$24,475,000 as estimated) will be made promptly and without inconvenience.

and the very heavy payments (\$24,475,000 as estimated) will be made promptly and without inconvenience.

The uncertainty of the Governmental policy with respect to the railroads, already referred to, renders impossible at this writing any forecast as to what business may be expected, during the year now current, in the way of equipment for domestic use. There already is, and undoubtedly will continue to be, a demand for the Company's products from

foreign countries—both from the new nations which have come into being with the peace, and from the older countries whose activities for almost five years have been given over to the prosecution of the war. Such demand from these countires is likely to be large and insistent—larger and more insistent than can for some time to come be met by their own facilities for production. This will open up new problems of finance and of credit—but there is no reason to believe that these problems cannot be solved, or that the Company will not be able to obtain its fair share of the business. During the fiscal year just closed, orders for 10,000 cars for Italy and for 3,250 cars for India were booked.

It has recently been stated in the public prints that the Company had taken over the National Steel Car Company, located at Hamilton, Ontario. The Management did have under serious consideration a proposition involving the addi-

under serious consideration a proposition involving the addition of the manufacturing capacity of that Company to its own, but it was impossible to arrive at a satisfactory basis upon which the transaction might be concluded, and the matter was dropped without commitment on either side.

The results of the year's operations are reflected in the annexed General Balance Sheet, to which is appended the usual Certificate of Audit. The net earnings, after making provision for Federal Income and War Profits Taxes, amounted to \$11,771,813 30. Out of this there were paid during the year the regular dividends—7% (\$2,100,000) on the Preferred and 8% (\$2,400,000) on the Common Capital Stock. Improvements made at several of the plants have increased the Property and Plant Account by \$742,739 69. There has been added \$2,400,000 to the Reserve for Dividends on Common Stock, to be paid when and as declared by the Board of Directors—making in this Reserve \$7,200,000, or three years' dividends at the rate of 8% per annum upon such stock. There has been no change made in the Insurance Reserve. From the Reserve for General Over-Insurance Reserve. From the Reserve for General Overhauling, Improvement and Maintenance, as shown by the Balance Sheet of April 30 1918, there was expended during the year \$2,023,343 37, and this Reserve has been replenished by the addition of \$3,000,000 transferred to it from the year's net earnings. In the Reserve for Improving the Working Condition of Employees there remains \$513,063 23. There has been added \$1,871,813 30 to the Surplus Account.

The inventory has been taken in accordance with the usual

The inventory has been taken in accordance with the usual ractice—all items being appraised at cost or less and in no case in excess of present market value. Included in the item of Materials on Hand is the large amount of material assembled for the completion of the equipment the Company has under construction for the Federal Railroad Administration. It will be noted that there is carried as a separate item a liability of \$13,195,169 80, this representing moneys advanced by the Railroad Administration for material for use in the construction of cars not delivered at the close of the fiscal year. The investment in United States Certificates fiscal year. The investment in United States Certificates of Indebtedness (not to be confused with the Certificates of Indebtedness issued by the Director-General of Railroads and referred to above) is for the purpose of enabling the ready payment of the Income and War Profits Taxes charge-

able against the Company's operations for the year.

The Company entered upon its new fiscal year with approximately \$100,000,000 of business on its books.

Too much praise cannot be accorded to the members of the Company's working organization for the zeal and energy displayed in the working out of the difficult questions presented by the Government's insistent demands for war material of a kind and at a rate of production hitherto unheard of. Its members have labored unceasingly with a high degree of intelligence and ingenuity, and at all times in a spirit of hearty co-operation with the Management. The Board cannot complete its review of the year's work without recording its high appreciation of the intelligent and sincere devotion shown by the working organization for the welfare of the Company and its Stockholders.

By order of the Board.

By order of the Board.

Respectfully submitted, W. H. WOODIN, President.

June 26 1919.

GENERAL BALANCE SHEET APRIL 30 1919.

ASSETS.  Property and Plant Account  Cost to April 30 1918  ADD: For expenditure for additions to plants during year.  742,739 69	\$67,525,272 20
Current Assets.  MATERIALS ON HAND, inventoried at cost or less, and not in excess of present market prices.  ACCOUNTS AND NOTES RECEIVABLE  U. S. CERTIFICATES OF INDEBT-EDNESS AND LIBERTY BONDS.  STOCKS AND BONDS of other Compan-	
ies at cost or less 1,070,090 68 CASH IN BANKS AND ON HAND 16,843,587 12	

CASH IN BANKS AND ON HAND 10,045,	001 12
	\$177,791,877 10
Preferred Capital Stock. Common Capital Stock. Current Liabilities ACCOUNTS PAYABLE, and Bills Payable not due; and Pay Rolls (paid May 10	
DIVIDEND No. 67 on Common Capital	169 80
Reserve Accounts  For Insurance For General Overhauling, Improvements and Maintenance For Dividends on Common Capital Stock, to be paid when and as declared by	13,315,029 75 966 52
Board of Directors 7,200, For Improving Working Conditions of Em-	000 00 063 23
Surplus Account	31,324,520 83
	\$177,791,877 10

# STATEMENT OF NET EARNINGS AND DISPOSITION OF SAME.

Earnings from all sources for the twentieth fiscal year, ending April 30 1919—before deducting Repairs, Renewals, &c., as noted hereunder—and after making provision for taxes. Less: Renewals, Replacements, Repairs, New Patterns	\$17,273,172	
Flasks, &c	5,501,358	73
Net EarningsLess:	\$11,771,813	30
DIVIDENDS: On Preferred Capital Stock, 7%\$2,100,000 00		
On Common Capital Stock, 8% 2,400,000 00 Addition to Reserve for General Overhauling, Improvements and Maintenance 3,000,000 00		
Addition to Reserve for Dividends on Com-	,	

mon Capital Stock, to be paid when and as declared by Board of Directors2,400,000 00	9,900 000 00
Surplus Earnings for the year Surplus, April 30 1918, as per last annual statement	\$1.871.813 30 29,452,707 53
Surplus, April 30 1919	\$31,324,520 83

Working Capital, April 30 1918  Add: Surplus Earnings for year ending April 30 1919  \$1,871,813 30	
April 30 1919 \$1,871,813 30 Less: Expended for additions to plants during year 742,739 69	1.129.073 61
Net Working Capital, excluding Reserves, April 30 1919	23,799,248 63

W. H. Woodin, Esq., President American Car & Foundry Co.,

Dear Sir—We have made an audit of the books and accounts of the American Car & Foundry Company for the fiscal year ending April 30 1919, and in accordance therewith we certify that, in our opinion, the foregoing statements of Income and the General Balance Sheet are true exhibits of the results of the operation of the Company for said period, and of its condition as of April 30, 1919.

THE AUDIT COMPANY OF NEW YORK,

THE AUDIT COMPANY OF NEW YORK,
H. I. LUNDQUIST, Secretary.
A. W. DUNNING, President.

New York, June 21 1919.

#### CURRENT NOTICES

—Prominent Chicago people are the organizers and backers of a new investment banking firm to be known as Mitchell, Hutchins & Co. which will begin business about July 1st, and promises to take a leading position among similar institutions of the West. The officers and directors are: W. Edwin Stanley, President; James C. Hutchins, Jr., Vice-President; Robert A. Gardner, Treasurer; William H. Mitchell, Secretary; J. Ogden Armour, Chauncey Keep, and Charles Garfield King. In addition to the officers and directors, the stockholders will include J. J. Mitchell, President, Illinois Trust and Savings Bank, H. M. Byllesby, Wm. Wrigley, Jr., Robert E. Hunter, and A. D. Lasker. Mr. Hutchins who recently returned from military service in France, was previously connected with Lee, Higginson & Co.

Estabrook & Co. New York, Boston, &c., have issued a 23 negro parameter.

Estabrook & Co., New York, Boston, &c., have issued a 33 page pamphcorporated under the laws of Massachusetts, namely: American Mfg. Co., Bigelow-Hartford Carpet Co., Boston Fish Market Corp., Clinton Wire Cloth Co., Commonwealth Ice & Cold Storage Co., Copley Square Trust, Dennison Mfg. Co., Federal Rubber Co., Fisk Riubber Co., Griffin Wheel Co., Slater, William A., Mills, Inc., Stollwerck Chocolate Co., Union Twist Drill Co., Waitt & Bond, Inc., Warren, S. D., Co.

-Swartwout & Appenzellar, members New York Stock Exchange, of 141 Broadway, announce the reopening on July 15 of their branch office at "The Balsams," Dixville Notch, N. H., under the management of Leo H. Graham. The office has direct private wire connection to New York.

—Colgate, Parker & Co., 49 Wall St., advertise to banks and investment bankers that they have a Liberty Loan department as a part of their regular organization, which deals actively in all issues of Liberty bonds in 50, 100, 500 and 1,000 dollar denominations. The firm will purchase the small denominations 0.10% below and sell 0.10% above market prices. Colgate Parker & Co. invite buyers and sellers to communicate with them as to details of payment and celivery.

Adrien Michel, 8 Rue Floreal Mathieu Oran, Algeria, 30 years of age, a veteran of the world war and now employed in a responsible position in a bank with which he became connected 13 years ago, desires to act as agent or representative for American interests in Algiers, Tunis and Morocco, where he tells the "Chronicle" he has numerous business acquaintances. He is able to give security he says to a total of at least 50,000 francs.

—Thornton Cooke and Harold B. Bailey (formerly Assistant Manager of the Bond Department of the Fidelity National Bank & Trust Co. of Kansas City, Mo.) have announced the formation of a co-partnership under the name of Thornton Cooke & Co., with offices at 206 Scarritt Arcade, Kan City, Mo. They will engage in the buying and selling of municipal and Government bonds and other high-class securities.

-Pynchon & Co. announce that Mr. E. B. Baker has become associated with them in their Chicago office, in charge of the bond department.

-The Equitable Trust Co. of New York has been appointed Transfer Agent of the Allied Packers, Inc., and Y Oil & Gas Co.

-Columbia Trust Co. has been appointed Registrar of the capital stock of White Eagle Oil and Refining Co.

# The Commercial Times.

### COMMERCIAL EPITOME

Friday Night, June 27 1919.

General trade continues to expand. Outside the metals trades the demand in many directions exceeds the supply, and there is complaint of slow deliveries. The crops in the main look well, cotton alone excepted. The July Government report on cotton it is feared will be one of the poorest for many years past. But the food crops will be big. On this hinges a big trade all over the country especially in the great grain States of the West. There the buying power of the people is expected to be something unprecedented in American history. And the thought seems to thrill the entire business world of the great West. There they expect big prices for grain and hogs and in the South they are talking of the possibility of 35 to 40-cent cotton. In wholesale jobbing and retail branches of business the feeling is almost universally optimistic. Some of the big shoe factories of the country have sold their production for a considerable time ahead. It looks as though there might be a scarcity of cotton and woolen goods. Certainly buyers in many cases have to be content with receiving a certain percentage of the quantities ordered. To all appearance the reduced hours of labor in this country are telling on production. It may be interestintg to watch the effect of a shortened week on the output in some industries. The demand is so sharp for jewelry, furniture and household goods that it has overlapped production. The same is true of agricultural implements, lumber and a good many other things including as already intimated shoes. Collections in the meantime are in the main good. Coffee has risen sharply in response to a big rise in Brices of sattle risen sharply in response to a big rise in Brazil. Supplies are much smaller than those of a year ago. Prices of cattle are lower but prices for hogs have reached a new high level. In general the cost of food is somewhat higher. During the new grain season, beginning July 1, it is hoped that food prices will decline. It would seem that they ought to. Copper has advanced; also lead and spelter. There is a more cheerful tone in the steel and iron trade with a growing business. Building activity increases. There is a keen demand for lumber at the West and in the South and deliveries are too slow. It is said that Northern Pacific shipments of lumber are some 10,000 cars behind the orders. The business world is not sorry to see a quieter stock market regarding it as a sign of greater conservatism. Meanwhile leading financiers are concerting measures looking to the granting of enormous credits to Europe after the signing of the peace treaty to the end that the wants of Europe may be supplied and American export business at the same time conserved. Exports of wheat are still on a big scale. For fifty-two weeks of the present season they approximately 400,500,000 bushels, or 170,000,000 bushels ahead of those for the same time last year. The corn crop is making good progress. Finally business failures continue remarkably small.

American shipping is moving ahead. More than 31% of ocean-borne export trade of the United States during April was carried in American ships compared with 20% last year. British bottoms carried 33.6% in April compared with 50.6% last year. The silly season is evidently drawing near. The evidence of this is seen in the fact that the Farmers National Council announces it will oppose the plan of bankers to finance the reconstruction of Europe because "it would put financiers in dangerous control of foreign governments." It is a fact of historic interest in connection with the commercialization of the airplane that the first building in New York equipped with a landing the first building in New York equipped with a landing field on its roof will be erected on Columbia street, south of Hamilton Avenue, Brooklyn. A special elevator to the basement will be used to transfer freight carried by airplanes to automobiles.

t is a curious sign of these agitated times that the State of Kansas has had to organize a volunteer police to protect its wheat harvest from incendiaries in the early stages of its wheat harvest from incendiaries in the early stages of shipment. The Department of Commerce will establish business offices in various parts of Europe in order to stimulate world trade by co-ordinating supply and demand. So great is the demand for clothing, &c., that it is predicted that during the next few months the imports of cotton goods from China and Japan will exceed all previous records. American production is hampered by the shortened hours of labor. Following the wholesalers' increase in the price of ice from \$6 to \$8 a ton, Newark, N. J. Retail Ice Dealers' Association advanced the price 75 to 90 cents one hundred pounds to consumers. New York-Chicago aerial mail service begins July 1. Judging from the records of Alcockpounds to consumers. New York-Chicago aerial mail service begins July 1. Judging from the records of Alcock-Brown Atlantic flight aeronautic experts state an airplane capable of carrying 100,000 lbs. can be constructed and a non-stop flight made from Atlantic City to England on a consumption of not over one gallon of gasoline per mile. Owing to speculation in London the trading in linseed oil, cottonseed oil and cotton oil will be confined to holders of Government licenses.

LARD quiet and lower; prime Western, \$35.05@\$35.15; refined to the Continent, 38c.; South American, 38.25c.; Brazil in kegs, 39.25c. Futures declines on free selling by packers. The position had become overbought. Considerable of the selling was on stop loss orders. The recent big advance is believed to have discounted post-war bullish conditions. And also cash trade has been disappointing. Exports from New York last week, however, included 9,689,400 lbs. of lard and 17,952,425 lbs. of bacon. Today prices fell and end lower for the week.

DAILY CLOSING PRICES OF LARD FUTURES IN CHICAGO. Mon. Tues. Wed. 35.20 34.42 34.10 35.00 34.25 34.00 July delivery\_\_\_\_cts\_35.22 September delivery\_\_\_35.05

PORK quiet and unchanged; mess, \$58@\$58.50 nominal; clear, \$54@\$62. September pork closed at \$49.45 a rise of 15c for the week. Beef steady; mess, \$35@\$36; packet, \$38@\$39; extra India mess, \$65@\$67. No. 1 canned roast beef, \$3.75; No. 2, \$7.25. Cut meats quiet but steady; pickled hams, 10 to 20 lbs., 34½c.; pickled bellies 33@34c. Butter, creamery extras, 53@53½c. Cheese, flats, 25@32c. Eggs, fresh gathered extras, 51@52c.; first to extra firsts, 45@48c.

COFFEE on the spot has been quiet but higher; No. 7 Rio, 23½c.; No. 4 Santos, 29c.; fair to good Cucuta, 25¾ @26c. Futures amid great excitement advanced 150 points, the permitted limit in a single day, both on the 21st and 23rd inst., owing among other things to peace prospects and a big advance in Brazil, forcing prices here above the high point of December coffee in 1887, which was 22.25c. On June 21 1919 it was 22.50c.; on June 23 it reached 24c. On the 23d inst. futures in Santos advanced 2,750 reis, as compared with the close on the 20th inst. Two things are back of the great advance. First there is approaching peace, which means an end of European blockades and in all likelihood an increased consumption in Europe. Second, there is an expectation of a sharp decrease in the Santos crop, likelihood an increased consumption in Europe. Second, there is an expectation of a sharp decrease in the Santos crop, which is estimated at only 3,000,000 bags—a mere bagatelle compared with the crops of recent years. Also the available supply in this country is small. In New York that of Brazilian is only 196,795 bags, against 1,143,640 a year ago; in the United States only 322,552 bags, against 1,277,479 bags a year ago. Total in sight for the United States, 1,157,552 bags, against 2,185,000 bags a year ago. Rio de Janeiro has only 419,000 bags, against 797,000 bags a year ago; Santos, 2,154,000, against 2,858,000 at this time in 1918. Prohibition is also expected to cause an increased ago; Santos, 2,154,000, against 2,858,000 at this time in 1918. Prohibition is also expected to cause an increased consumption of coffee. Sharp reactions have occurred, however. The receipts at Santos thus far this season are 7,308,-000 bags, against 12,058,000 bags during the same period last season and 9,744,000 two seasons ago; at Rio, 1,725,000 bags, against 2,912,000 up to this time last season and 2,263,-000 two seasons ago; total, 9,033,000 bags, against 14,970,-000 a year ago and 12,007,000 at this time in 1917. On Thursday prices advanced again over 100 points, with Santos prices also higher. On the 25th inst., on the other hand, heavy liquidation on the delay in the signing of the peace treaty sent prices down 150 points, the full limit allowed. Previously, also, there had been sharp reactions on profitaking. Moreover, although a rise was reported on the 25th in Santos of 1,075 to 1,300 reis, later on there was a decline there of 1,025 to 1,175 reis. It has certainly been an extraordinary week. The Havre coffee market, which closed in January 1918, has reopened for dealings in futures. To-day prices advanced, then reacted, closing 80 points higher for prices advanced, then reacted, closing 80 points higher for the week on December. Today Santos was reported 1,275 to 2,075 reis lower. The limit on daily fluctuations here has just been raised to 200 points. A membership on the New York Coffee and Sugar Exchange has been sold at \$6,500, an advance of \$250 over the previous sale. Closing prices were as follows: 
 July
 22.55@22.60 | January
 21.75@21.77

 September
 22.30@22.35 | March
 21.65@21.70

 October
 22.16@22.18 | May
 21.50@21.55

 December
 21.80@21.81 |

cannot keep pace with it. OILS.—Linseed in good demand but slightly lower; me-December oil in cars, \$1 88; five-bbl. lots, \$1 91; June-December oil in cars, \$1 88; five-bbl. lots, \$1 91; less than five bbls., \$1 94. Lard prime edible steady at 2.80@2.90c. Cocoanut oil, Ceylon, bbls. firmer at 20c. Cod, domestic, 1.05@1.10c.; Newfoundland, 1.10@1.12c. Spirits of turpentine, \$1 05. Common to good strained

Although refiners are working at their full capacity they

rosin, \$16 10. Flaxseed at Duluth touched \$5 01, the highest price on record, on a big demand from crushers to cover export linseed oil contracts and very dry weather in Montana and parts of North Dakota.

PETROLEUM meets with a brisk demand and steady; refined in barrels \$17 25@\$18 25; bulk New York, \$9 25@\$10 25; cases, New York, \$20 25@\$21 25. Gasoline continues active and steady; motor gasoline in steel barrels 24½c.; to consumers, 26½c. Gas machine, 41½c. As to Northwest Texas, in which interest largely centres, Eastland County, contrary to all expectations, it is said, is producing a total of 120,180 barrels daily, an increase of 4,080 barrels over the previous week. This gain, added to an increase in Burkburnett of 6,890 barrels and an increase in Stephens County of 825 barrels, daily, brings the total production of the entire Northwest Texas field to 180,605 barrels daily, the largest production for a week since the discovery of oil in Northwest Texas. On June 17 the production in Texas approximated, it is stated, 259,000 barrels of crude petroleum a day. About 192,000 barrels was light oil from Central Western fields and 67,000 barrels heavy oil from Gulf coast fields. The completion of a 2,500-barrel well in Section 7-12-10, Bull Bayou district, has created considerable excitement in Louisiana. It is located between the discovery well at Bull Bayou and the famous Gusher Bend development in the Crichton field. In the eastern fields the largest well of the year was completed in Big Sandy district, Kanawha County, W. Va. It started at the rate of 1,320 barrels a day from the Weir sand. In the same district there was completed a 500-barrel well and a 430-barrel producer. The most promising development in West Virginia is on Jones Creek, Sherman district, where four good wells have been drilled in the Berea Grit. Two wells starting at 150 barrels each, were completed in Lee County, the leading development of Kentucky.

RUBBER is in ample supply and trade is quiet. But prices have been generally steady, but now seem weaker. Trade is also slow in London. Para-upriver fine, 55½c.; coarse 32½@33c. Smoked ribbed sheets on the spot 40c.; first late xpale crepe 41c. Recently prices in London have been easier. The stock there is 22,957 tons, against 15,713 tons a year ago. Stocks here are heavy and buyers are certainly indifferent.

OCEAN FŘEIGHTS have been rather quiet at times in some directions and the supply of tonnage is steadily increasing. To be sure, rates are considered for all that pretty steady in most trades at least for the time being. A brisk demand prevails for sailing vessels to load lumber and coal. Big grain and general cargoes are going to the Mediterranean; also a moderate business to the Baltic. Foreign merchants complain, however, of the delay in receiving the shipping documents. Charters include coal, Virginia to Buenos Aires, \$18 50 prompt; deals from a provincial port to the United Kingdom, 345s.; molasses from Barbadoes to St. John, N. B., \$6 per 110 gallons; lumber from a Gulf port to tas Palmas, \$52 50; lumber from a Gulf port to the west coast of Italy; \$75; lumber from a Gulf port to Spain, \$65; deals from Picton, N. S., to the United Kingdom, 340s., and from West Bay, N. S., to the United Kingdom, 345s. Sugar from Philadelphia or New York to Havre, 70s. July 25; grain from Portland to picked ports in the United Kingdom, 8s. 6d. prompt; merchandise from Tampa and New Orleans to Barcelona, \$40 net form, prompt; a 12-months' time charter, 25s.; another for 6 months in American trade, \$9 50 prompt, and coal from Hampton Roads to Genoa at \$26 50, July-August. Rates on cotton to Marseilles are higher, being \$2 per 100 lbs. on high density and \$2 25 on standards. To the United Kingdom the rate is up to \$1 50 per 100 lbs. for standard. European labor trouble is interfering with shipping on this side to some extent. The United States Shipping Board has reduced rates on general cargoes about 15% as follows from the United States and Gulf ports: To the United Kingdom, \$1 15; to Rotterdam, \$1 40; Antwerp, \$1 40; Havre and Bordeaux, \$1 50; Marseilles and Cette, \$1 75; Barcelona, \$2; Genoa and Naples \$1 75; Copenhagen, \$1 65; Gothenburg, \$1 65; Stockholm, \$1 90. These rates do not apply to steel, cotton, tobacco and canned goods, but they do to practically all other general cargo shipments.

TOBACCO has been in fair demand. In fact most of the Penn., Wisconsin and Conn. crop of 1918 is said to have been bought by manufacturers and packers. Ohio prices, it is intimated, are being reduced by growers. It looks like a better business in Sumatra. Certainly samples have arrived and the way is being cleared for business. This year's crop of Porto Rico is, it is said, bringing high prices. Shipments of Havana tovacco to the U. S. will no doubt increase materially before long. The labor troubles there have been settled. The Government weekly report says that tobacco is mostly transplanted in the Wisconsin area at an unusually early date. The tobacco crop needs rain in New England and parts of the central districts. In Georgia some tobacco has been cut.

COPPER more active and higher; electrolytic, 18½c. Tin quiet and easier at 70@71c. Lead higher at 5.40@5.45c. for New York and 5.15c. for St. Louis. Spelter in better demand and higher at 7.25c. spot New York.

PIG IRON business steadily grows, stimulated in a measure by prospects of early peace. In any case, however, a good many deferred orders are being filled. It is believed that the sales for June will show a marked increase over those for May. American pig iron is reported as \$3.45 below British. The export situation is attracting rather more attention. The signing of the peace treaty, it is believed, improved the export outlook.

STEEL business continues to increase. Ingot capacity is said to have expanded to about 60% June's increase, it is believed, will be 10% over that of May. There is better business in pipe, wire, and sheets. The demand might be greater for bars, plates and shapes. In fact, just now it is comparatively light. Yet the sales of wire and wire products, as well as iron and steel pipe, are active enough to give rise to hopes in some quarters of better prices ere long. It remains to be seen whether they will be realized. But the tone is undoubtedly more cheerful. It is described as firm throughout the country. Labor surplus is no longer reported. That is significant. One trouble, it is true, is that the railroads are not buying. But there is less easing of prices in sheets, as the mills are operating on about a 75% basis. Germany has begun to buy steel in neutral markets, at below English prices. These are steadily rising, especially as to rails. While rails are \$45, here they are \$73 60 in England where the hands now work only 6 hours a day, after having had their wages increased 12½%.

# COTTON

Friday Night, June 27 1919.

THE MOVEMENT OF THE CROP, as indicated by our telegrams from the South to-night, is given below. For the week ending this evening the total receipts have reached 140,572 bales, against 138,529 bales last week and 165,339 bales the previous week, making the total receipts since Aug. 1 1918 5,509,746 bales, against 5,659,824 bales for the same period of 1917-18, showing a decrease since Aug. 1 1918 of 150,078 bales.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.	Total.
Galveston Texas City	4,892 2,004	6.119 2,520	11,031	9,065 3,040	6,347	4,994 2,181	42,448 9,745
Port Arthur, &c. New Orleans Mobile	6,843	7,928	9,696 1,443	$\frac{3.280}{272}$	4,319	3,409 1,342	35,475 3,334
Pensacola Jacksonville Savannah	4,920	5,626	6.918	5,698	6,263	2.914	32,339
Brunswick Charleston Wilmington	298 612	527 319	1,274 881	231 535	630 1,220	5,000 309 1,031	5,000 3,269 4,598
Norfolk N'port News, &c. New York	281	319 374	2,099	150	559	87 46	3,550 46 203
Boston Baltimore	42		166	135		187	203 343 187
Philadelphia Totals this week	19,920	23.484	33,711	22,406	19,516	21.535	35 140,572

The following shows the week's total receipts, the total since Aug. 1 1918 and the stocks to-night, compared with last year:

	191	1918-19. 1917-18.		1917-18.		Stock.	
Receipts to June 27.	This Week.	Since Aug 1 1918.	This Week.	Since Aug 1 1917.	1919.	1918.	
Galveston Texas City	42,448 9,745	1,838,985 102,250	12,591	1,599,877 70,921	265,645 30,782	182,822 35,635	
Port Arthur Aransas Pass, &c.		53,527	392	8,102 32,005	407.000	393.979	
New Orleans Mobile Pensacola	35,475	1,500,342 $147,812$ $9,812$	13,942 831	1,619,707 98,637 33,792	424,222 23,780	13,063	
Jacksonville	32.339	21,432 1,035,279	9,088	42,336 1,101,681	$10,650 \\ 219,462$	176.370	
Brunswick Charleston	5,000 3,269	198,961	377		52,812 69,128	21,000 39,724 38,008	
Wilmington Norfolk N'port News, &c.	4,598 3,550 46	309,824	1,336 854		104,557	78,034	
New York Boston	203 343	10,685 29,006	261 1,303	126,901 108,645	$104,375 \\ 11,089 \\ 7,239$	143,380 18,563 17,015	
Philadelphia	187 35	20,546 1,002	473 65	3,790	4,630	7,751	
Totale	140 579	5 500 746	42.413	5.659.824	1.328.371	1.176,094	

In order that comparison may be made with other years, we give below the totals at leading ports for six seasons:

Receipts at-	1919.	1918.	1917.	1916.	1915.	1914.
Galveston	42,448	12,591	15,168	24,703	11,753	15,632
TexasCity,&c. New Orleans Mobile Savannah	9,745 35,475 3,334 32,339	13,942 831 9,088	$14,546 \\ 1,923 \\ 17,722$	16,712 2,244 9,845	8,359 483 3,414	5,638 1,517 1,295
Brunswick Charleston,&c. Wilmington Norfolk	5,000 3,269 4,598 3,550	377 1,336 854	6,000 1,264 33 4,873	1,000 48 3,022 5,951	420 418 1,690	62 114 1,157
N'port N., &c. All others	46 768	3,002	3,656	3,406	532	7,194
Total this w'k	140,572	42,413	65,302	67,281	27,800	32,609
Since Aug. 1	5,509,746	5,659,824	6,687,761	6,931,522	10307 767	10472 891

The exports for the week ending this evening reach a total of 111,183 bales, of which 82,101 were to Great Britain, 13,912 to France and 15,170 to other destinations. Exports for the week and since Aug. 1 1918 are as follows:

*	Week	ending J Exporte		1919.	From Aug. 1 1918 to June 27 1919. Exported to—				
Exports from—	Great Britain.	France.	Other.	Total.	Great Britain.	France.	Other.	Total.	
Galveston	4,977		580	5,557	767,154	179,965	413,410	1,360,529	
Texas City_ Pt. Nogalez					13,007		15,800 430	28,807	
New Orleans	17,100	13,912	5,506	36,518		265,016		1,132,022	
Mobile Pensacola					82,647 9,922			82,647 9,922	
Savannah Brunswick _	25,506 20,635		2,700	28,206 20,635		203,131	161,113	90,501	
Charleston - Wilmington	12,637			12,637		1,000 8,215		14,742	
Norfolk			****		48,324	31		48,35	
New York Boston	565 681		1,989	2,554 681		52,563 5,576			
Baltimore Philadelphia			1,000				1,000 2,402		
Washington			3,395	3,395			568,215	568,218	
San Fran							123,789	123,789	
Total	82,101	13,912	15,170	111,183	2,268,817	715,497	1,856,678	4,840,992	
Tot. '17-18*					2,154,720		1,252,467		
Tot. '16-17_	12,194	15,736	11,124	39,054	2,518,971	928,828	1,745,138	5,192,93	

\*Figures adjusted to make comparison with this season approximately correct. In addition to above exports, our telegrams to-night also give us the following amounts of cotton on shipboard, not cleared, at the ports named. We add similar figures for New York.

June 27 at-	Great Britain.	France.	Ger- many.	Other Cont't.	Coast- wise.	Total.	Leaving Stock.
Galveston New Orleans Savannah Charleston	42,809 24,045 15,000	6,121	22,253	32,500 19,104 1,000	200 170 2,800 500	75,509 71,693 18,800 500	190,136 352,529 200,662 52,312
Mobile	15,000 2,500 5,000			2,600 2,000	500	15,000 500 5,100 7,000	8,780 104,057 99,278 126,518
Total 1919 Total 1918 Total 1917	104,354 52,001 42,523	8,000		57,204 5,000 14,539	4,170 10,200 12,941		1,134,269 1,100,893 703,253

\*Estimated.

Speculation in cotton for future delivery has not been active, but it is quite as certain that the tone has been firm and that prices have risen noticeably. This was due partly to prospects of an early signing of the peace treaty. An even more potent factor, however, was bad weather. The crop prospects are considered far from cheerful. That, in fact, is putting it mildly. The general expectation is that that the July report giving data brought down to June 25 will be bad. Various reports latterly issued range from 67.5 to 73.3, as against 75.6 the Government figures for May 25 and 85.8 in the July report of last year. The trouble is largely due to prolonged wet weather. Also the temperatures during much of the month have been too low. Rains have caused grassy fields over a wide area. And now there is growing concern over the question of boll weevil. The pest is increasing in Texas. Much damage by it is reported in Georgia. It seems to be present throughout Mississippi. It is numerous in Southern Arkansas. And also in southern Alabama where it is doing much damage. The fear is that there will be great injury to the crop by this pest later on. The idea is that a prolonged wet spell in May and June to say nothing of earlier periods of the year following a mild winter may have propagated the pest to a degree that will make it more than ordinarily formidable later on. Moreover the labor shortage continues in many parts of the South. With large tracts in the grass, the question is how they are going to be cleaned. Already there are reports here and there of a certain amount of abandonment of acreage on this account. Meanwhile the plant is called sappy. What would be the effect of a prolonged hot dry spell? Some are inclined to think that it would be far less favorable than has generally been assumed by those who reason that a protracted cool wet period called for something directly the opposite as a remedial measure.

At times exports have been liberal. Ocean tonnage is reported more plentiful. It is generally assume

reported more plentiful. It is generally assumed rightly or wrongly that not long after the peace treaty is signed there will be a beginning at least of a revival of export trade on something approaching the pre-war scale, even if nobody looks for a sudden resumption of foreign business at all equal to it at once. Meanwhile spot markets have been generally firm. As soon as the peace treaty is signed it is supposed that Germany will begin to buy the low grades. And cotton goods on this side of the water have been very firm with a good demand. The same is true of silks and woolens. Manchester has reported an excellent trade at firm prices. The Lancashire strike of 500,000 hands was at one time settled on the basis of a forty-eight hour week and an increase in wages of 30%. Prices of food are gradually declining in this country and this to a certain extent increases the buying capacity of the people. At the same time many cotton goods are expected to be scarce for some time to come. Dealers in raw cotton believe that the mills are doing not only a big but a very profitable trade. At times Liverpool, Japanese and American trade interests have been good buyers of Oct. and Dec. Large Wall St. operators have been credited with buying on a big scale

On the other hand, the recent advance has been very marked and at times the technical position has revealed a certain degree of weakness. At any rate, reactions have

been sudden and sharp. A delay in the signing of the peace treaty has had more or less depressing effect. Exports have latterly been light. Some argue that even after the peace treaty is signed it will be sometime before credits on a large scale will be granted. Others question whether Germany and Central Europe generally is in any position to buy heavily at the present time. The high prices current may incline Germany to go ahead cautiously. Ocean freights are still high. This, with the high price of cotton itself, naturally militates more or less against export trade. The low grades are admittedly plentiful and dull at the South. Unless the demand increases greatly within the next few weeks it is argued that a big carryover into the next season will be unavoidable. Admittedly, too, favorable weather in July could bring about a great improvement in the crop outlook. After all, August is the critical month. Things are not decided in June, nor altogether in July.

outlook. After all, August is the critical month. Things are not decided in June, nor altogether in July.

In parts of Tennessee the condition of the crop is good. In southern North Carolina the fields are clean and doing well. In South Carolina conditions are generally good to very good and the plant is blooming freely in the southern part of the State. In most parts of Arkansas the recent growth has been good, though no one denies that at best the condition on the whole in that State is only fair. In parts of Georgia, where there has been a chance to cultivate the plant properly, the condition is reported to be good. And spot cotton has recently been on the whole less active. That is not unnatural after a period of rather prolonged activity. Cotton, too, has been on a tenderable basis here. The July notices on the 25th inst. were estimated at 15,000 to 20,000 bales.

Heavy profit-taking has taken place from time to time. Liverpool's spot sales have been only 3,000 to 4,000 bales a day. To-day prices advanced into new high ground on heavy rains in Texas and Georgia and bad crop reports generally. The idea of many now is that the Government report of July 1 will be 70% or below. On the rise realizing sales caused a setback in which most or all of the advance was lost. But prices are sharply higher for the week. Spot cotton closed at 34.75c. for middling, a rise for the week of 160 points.

MARKET AND SALES AT NEW YORK.

The total sales of cotton on the spot each day during the week at New York are indicated in the following statement. For the convenience of the reader we also add columns which show at a glance how the market for spot and futures closed on same days.

	Spot	Futures	SALES.			
	Market Closed.	Market Closed.	Spot.	Contract	Total.	
Saturday	Quiet 10 pts adv Quiet 25 pts adv	Steady				
Tuesday	Quiet unchanged Steady 45 pts adv	SteadySteady				
Thursday	Steady 100 pts adv.	Straong				
Friday	Quiet 20 pts dec	Barely steady				

FUTURES.—The highest, lowest and closing prices at New York for the past week have been as follows:

Saturday, June 21.	Monday, June 23.	Tuesday, June 24.	Wed'day, June 25.	Thursd'y, June 26.	Friday, June 27.	Week.
32.00 —	32.25 —					
				150 700		
32.2530	32.5065	32.4053	32.9596	33.9598	o3.7075	
						32.00 -
32.25 -	32.58	32.52 -	33.00 -	33.95 -	33.90 -	
		1				
		32.90 -	33.10 -			32.9010
32.10 -	32.43 -	32.55 -	32.95	33.85 -	33.80 -	
				100		
31.7025	32.0470	31.7264	32.0393	32.73-178	33 6543	31.70-/43
32.0311	32.4246	32.3240	32.7479	33.7074	33.7075	
			-			1 YS
32.00 -	32.38	32.32 -	32.70 -	33.65 -	33.65 -	
						and a street of
31.6010	31.9070	31.6551	32.1587	32.65-171	33.5830	31.60-/30
32.0007	32.3335	32.2733	32.7075	33.6368	33.6570	
				1		Contract of the Contract of th
31.5000	31.9570	31.6041	31.9570	32.48-750	33.3500	31.50-/00
31.9098	32.25 -	32.1520	32.55 -	33.3742	33.3540	
						100
31.80 -	32.15	32.03	32.45 -	33.30 -	33.30 -	
31.3078	31.7552	31.4527	31.7550	32.33-135	33.2087	31.30-187
31.6570	32.05 -	31.9397	32.35 -	32.2530	33.2023	
02100 110						
31.65 -	32.00 -	31.90 -	32.30 -	32.25 -	33.15	
02100		02.00	02.00	00.00	00.20	
31.55 -	31.90-45		31.75-45	33.25 -	33.25- 52	31.55-150
	June 21.  32.00 — 31.90-50 32.25-30  32.25 — 32.10 — 31.70-25 32.0311  32.00 — 31.6010 32.0007 31.5000 31.9098 — 31.80 — 31.65 — 31.65 — 31.55 —	June 21. June 23.  32.00 — 32.25 — 31.90-50 32.25-95 32.25-30 32.50-65  32.25 — 32.58 — 32.10 — 32.43 — 31.70-25 32.04-70 32.03-11 32.42-46  32.00 — 32.38 — 31.60-10 31.90-70 32.33-35  31.50-00 31.95-70 31.90-98 32.25 — 31.80 — 32.15 — 31.65 — 32.00 — 31.55 — 31.90-45	June 21.     June 23.     June 24.       32.00 - 32.25 - 9.     31.8576       32.2530 32.5595 32.4053       32.25 - 32.58 - 32.52 - 32.05       32.25 - 32.43 - 32.55 - 32.00 - 32.00 - 32.43 - 32.55 - 32.0311       31.7025 32.0470 31.7264       32.00 - 32.38 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32.32 - 32	June 21.         June 23.         June 24.         June 25.           32.00 - 32.25 - 95         31.8576         32.1000           32.2530         32.5565         32.4053         32.9596           32.25 - 32.58 - 32.52 - 33.00 - 32.00 - 32.43 - 32.55 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 - 32.95 -	June 21.         June 23.         June 24.         June 25.         June 26.           32.00 - 32.25 - 9         32.2595         31.8576         32.1000         32.85-98           32.2530         32.5065         32.4053         32.9596         33.9598           32.25 - 32.58 - 32.52 - 33.00 - 32.55 - 32.95 - 33.85 - 32.95         33.95 - 32.95 - 33.85 - 32.95         33.85 - 32.97 - 33.85 - 32.97           31.7025         32.0470         31.7264         32.0393         32.73-78           32.00 - 32.38 - 32.32 - 40         32.7479         33.7074           32.00 - 32.38 - 32.32 - 32.70 - 33.6581         32.32-32-33         32.7075           31.6010         31.9070         31.6551         32.1587         32.65-71           31.5000         31.9570         31.6041         31.9570         32.48-150           31.80 - 32.25 - 32.1520         32.55 - 33.37-42           31.80 - 32.05 - 31.9397         32.0570         32.0570         32.0570           31.6570         32.00 - 31.90 - 32.30 - 32.25 - 32.2530           31.5570         32.00 - 31.90 - 32.30 - 32.35 - 32.2530           31.5570         32.00 - 31.90 - 32.30 - 32.35 - 32.2530	31.9050 32.2595 31.8576 32.1000 32.85-498 33.7540 32.2530 32.5065 32.4053 32.9596 33.9598 33.7075 32.25 - 32.58 - 32.52 - 33.00 - 33.95 - 33.90 -

THE VISIBLE SUPPLY OF COTTON to-night, as made up by cable and telegraph, is as follows. Foreign stocks, as well as the afloat, are this week's returns, and consequently all foreign figures are brought down to Thursday evening. But to make the total the complete figures for to-night (Friday), we add the item of exports from the United States, including in it the exports of Friday only.

including in it the exports	of Frid	ay only.		
June 27—	1919.	1918.	1917.	1916.
Stock at Liverpoolbales_	534,000	258,000	401,000	658,000
Stock at London	13,000	24,000	25,000	38,000
Stock at Manchester	68,000	38,000	31,000	52,000
DIOUR OF MADICHESICE	00,000	00,000	01,000	02,000
Total Great Britain	615,000	320,000	457,000	748,000
Stock at Hamburg			*1,000	*1,000
Stock at Bremen			*1,000	*1,000
Stock at Havre	156,000	127,000	191,000	261,000
Stock at HavreStock at Marseilles	5,000	1,000	7.000	13.000
Stock at Barcelona	58,000	6,000	93,000	13,000 72,000
Stock at Genoa	45,000	2,000	29,000	142,000
Stock at Trieste	16,000	2,000	*1,000	*1.000
D100E HT 111001011111111111111111	10,000		11000	1,000
Total Continental stocks	280,000	136,000	322,000	491,000
Total European stocks	895,000	456,000	779,000	1,239,000
India cotton afloat for Europe	18,000	22 000	33,000	51,000
Amer. cotton afloat for Europe.	396,463	133,000	94.000	342,440
Egypt, Brazil, &c., afloat for Eur'e	34,000	90,000	35,000	22,000
Stock in Alexandria Forest	205 000	247,000	35,000	
Stock in Alexandria, Egypt Stock in Bombay, India	295,000	*640,000	96,000 936,000	34,000
Stock in Bombay, India	1,098,000		776 056	879,000
Stock in U. S. ports Stock in U. S. interior towns	1,020,071	1,176,094	776,256 577,609	789,840 475,319
Stock in U. S. Interior towns	1,062,591	834,350	577,609	
U. S. exports to-day	22,315		8,203	11,057
Total visible supply	5,149,740	3,598,444	3,335,068	3,843,656
Of the above, totals of Americ	an and of	ther descri	ptions are	as follows:
American—	246 000	100 000	000 000	F00 000
Liverpool stockbales_	346,000	106,000	299,000	536,000
Manchester stock	45,000	*121.000	19,000	44,000
Continental stock	249,000 396,463	121,000	*260,000	*389,000
American afloat for Europe	390,403	133,000	94,000	342.440
U. J. port stocks	1,328,371	1,176,094	776.256	789.840
U. S. Interior stocks	1,062,591	834,350	547,609	475,319 11,057
U. S. exports to-day	22,315		8,203	11,057
Total American	3 449 740	2 377 444	2 034 088	2 597 656
Total American East Indian, Brazil, &c.—	0,110,110	2,011,111	2,001,000	2,001,000
Liverpool stock	188,000	152,000	102,000	122,000
London stock	13,000	24,000	$102,000 \\ 25,000$	38,000
Manchester stock	23,000	31.000	12,000	8,000
Continental stock	23,000 31,000	*15,000	*62.000	*102,000
India afloat for Europe	18,000	22,000	33 000	51,000
Egypt, Brazil, &c., afloat	18,000 34,000	22,000 90,000	33,000 35,000	22,000
Stock in Alexandria Egypt	295,000	247,000	76,000	34.000
Stock in Alexandria, Egypt Stock in Bombay, India	000 800	640,000	936,000	879,000
Divor in Domony, India-11111	1,000,000	010,000	550,000	879,000
Total East India, &c	1,700,000	1,221,000	1,301,000	1,256,000
Total American	3,449,740	2,377,444	2.034 068	2 587 656
Total visible supply	5 140 740	3 598 444	3 335 068	2 942 656
Middling upland Liverneel	20 304	22 504		
Middling upland, Liverpool Middling upland, New York	20.39d. 34.75d.	22.59d. 31.95c.	19.45d.	8.16d.
Egypt, good sakel, Liverpool	20 504	31.13d.	27.15c. 32.20d.	13.15c. 18.00d.
Peruvian, rough good, Liverpool_	30.58d. 29.75d.	31.130.	32.20d.	18.00d.
	19 204	39.00d.	25.000.	15.700.
Broach, fine, Liverpool Tinnevelly, good, Liverpool	18.30d.		18.80d.	7.90d.
Immereny, good, Laverpool	18.55d.	22.06d.	18.98d.	7.92d.

Continental imports for past week have been 48,000 bales. The above figures for 1919 show a decrease from last week of 23,880 bales, a gain of 1,551,296 bales over 1918, an excess of 1,814,672 bales over 1917 and a gain of 1,306,084 bales

AT THE INTERIOR TOWNS the movement—that is, the receipts for the week and since Aug. 1, the shipments for the week and the stocks to-night, and the same items for the corresponding period of the previous year—is set out in detail below:

	Move	ment to Ju	ine 27 19	Movement to June 28 1918.				
Towns.	Rece	Receipts.		Ship- Stocks ments. June		ipts.	Ship-	Stocks June
	Week.	Season.	Week.	27.	Week.	Season.	Week.	28.
Ala., Eufaula.		4,833		2,206		4,472		2,386
Montgomery .	250	64,996	655	20,000	17	48,866	64	5.780
Selma	184	61,500	1.699	12,585	8	34.018	28	564
Ark., Helena	11	39,733	908	2.503	25	41,619	125	3,700
Little Rock	1,103	170,455	8,405	29,912		236,203		3,700
Pine Bluff	400				464		1,841	16,790
Ga., Albany	27	132,279	1,400	42,000		144,299	1,498	23,139
Athone		10,781	108	3,685		12,350		1,678
Athens	2,542	141,226	3,900	33,833	110	121,691	970	18,489
Atlanta	4,000	229,914	6,288	24,000	1,077	330,358	3,595	26,407
Augusta	4,702	442,849		143,280	1,344	436,029	6,257	78,080
Columbus		51,518	950	25,550	100	38,464	600	4,500
Macon	5,701	227,880	5,899	35,733	219	168,256	1,482	13,969
Rome	180	49,813	480	13,200	150	54,579	645	5.808
La., Shreveport	1.000	129,050	1,531	44,500	174	197,157	2,542	13,764
Miss., Columbus	59	20,151	277	2,171	109	10,210	12	458
Clarksdale	390	137,413	7,364	14.026		105,115	1,000	20,000
Greenwood		137,739	760	13,500	150	130,352	1,650	25,000
Meridian	300	41,819		12,000	62	35,991	220	
Natchez		45,680		5,240	02	51,297	220	6,475
Vicksburg	107	35,394		3,324	54	30,380	77.0	4,884
Yazoo City	84			3,764				2,40
Mo., St. Louis.	6,334					38,482		10,600
N.C.,Gr'nsboro				15,654		1,180,834		19,577
	652			18,800	400	62,677	776	12,000
Raleigh O., Cincinnati.	900			324		10,812		210
		199,975	800	27,300	1,117	142,351		14,42
Okla., Ardmore		777777			****	13,750		
Chickasha								6,00
Hugo	3					35,316		17
Oklahoma		35,782		4,500		44,754		2,00
S.C., Greenville								
Greenwood			287	9,126		13,591		
Tenn., Memphis				244,767	9,693	1,380,724	16,467	347,71
Nashville		1,268		811		1,867		1.14
Tex., Abilene		7,23		533		00 000		
Brenham	100	19,320	100	3.872		21,211		75
Clarksville	281	50,382				53,448		
Dallas	1,078	90,354				131,492		
Honey Grove.						62,070	16	
Houston		1,878,478	40.228	208,617		1,914,673	11 971	112.48
Paris	1.258	130,037	918			105,600		
San Antonio		39,990				00 141		2,01
North StateOlifo.		201000	400	2,000		00,141		

The above totals show that the interior stocks have decreased during the week 67,852 bales and are to-night 228,241 bales more than at the same time last year. The receipts at all towns have been 38,592 bales more than the same week last year.

OVERLAND MOVEMENT FOR THE WEEK AND SINCE AUG. 1.—We give below a statement showing the overland movement for the week and since Aug. 1, as made up from telegraphic reports Friday night. The results for the week and since Aug. 1 in the last two years are as follows:

18-19	191	7-18
Since Aug. 1.	Week.	Since Aug. 1.
552,237 502,703		1,170,520 474,010
24,908	145	23,669
03.554	200	38,184
808,745		
2,159,377	43,500	2,754,915
$\substack{61,239\\47,191\\255,526}$	3,986	
363,956	15,333	1,114,684
1,795,421	28,167	1,640,231
	Since Aug. 1. 552,237 502,703 24,908 107,042 63,554 100,188 808,745 2,159,377 61,239 47,191 255,526 363,956	Since Aug. 1. Week. 552,237 a6 0936 502,703 5,110 24,908 145 107,042 1,450 63,554 200 100,188 5,398 808,745 25,104 2,159,377 43,500 61,239 2,102 47,191 3,986 255,526 a9,245 363,956 15,333

\* Including movement by rail to Canada. a Revised.

The foregoing shows the week's net overland movement has been 28,167 bales, against 28,167 bales for the week last year, and that for the season to date the aggregate net overland exhibits an increase over a year ago of 155,190 bales.

19		191	7-18
In Sight and Spinners' Takings. Week.	Since Aug. 1.	Week.	Since Aug. 1.
Receipts at ports to June 27140,572 Net overland to June 2722,295 Southern consumption to June 27a 56,000	5,509,746 1,795,421 3,197,000	42,413 28,167 83,000	5,659,824 1,640,231 3,920,000
Total marketed218,867 Interior stocks in excess*67,852	10,502,167 365,975	153,580 *34,796	11,220,055 479,858
Came into sight during week151,015 Total insight June 27	10,868,142	118,784	11,699,913
North. spinners' takings to June 27 44,004	2,012,790	27,378	2,662,701

\* Decrease during week. a These figures are consumption; takings not available.

Movement into sight in previous years:

Week-	Bales.	Since Aug. 1-	- Bales.
1917-June	29 123,703 30 128,347 2 79,796	1916-17-June	2912,516,036
1916-June	30128,347	1915-16—June	3012,085,551
1915—July	2 79,796	1914-15—July	215,008,084

QUOTATIONS FOR MIDDLING COTTON AT OTHER MARKETS.—Below are the closing quotations of middling cotton at Southern and other principal cotton markets for each day of the week:

*****	Cl	osing Quo	lations for	Middling	Cotton on	-
Week ending June 27.	Saturday.	Monday.	Tuesday.	Wed'day.	Thursd'y.	Friday.
Galveston	33.00	33.25	33.25	33.50	34.20	34.20
New Orleans	32.75	32.75	32.50	32.25	32.50	33.00
Mobile	31.50	31.75	31.75	31.75	32.25	32.75
	32.00	32.00	32.00	32.50	33.00	33.50
Charleston	31.75	31.75	31.75	32.00	32.50	33.00
Wilmington	31.00	31.00	31.00	31.00	31.00	32.50
Norfolk	31.50	31.75	31.75	31.75	32.25	32.75
	32.00	32.00	32.00	32.00	33.00	34.00
Philadelphia	33.50	33.75	33.75	34.20	35.20	35.00
	32.12	32.12	32.00	32.00	32.37	33.25
Memphis	32.50	32.50	32.50	32.50	32.75	32.75
Dallas		32.80	32.80	33.20	34.20	34.00
Houston	32.25	32.50	32.50	32.90	33.75	33.75
Little Rock	31.25	31.75	31.75	32.00	32.50	32.50

WEATHER REPORTS BY TELEGRAPH.—Our telegraphic advices this evening from the South indicate that rain has been general during the week and at some points rather excessive. Grass is complained of in many sections.

Cuero, Tex.—We have had rain on three days the past week, the rainfall being one inch and thirty-one hundredths. The thermometer has averaged 79, the highest being 98 and

the lowest 60.

Dallas, Tex.—The week's rainfall has been sixty-five hundredths of an inch on three days. The thermometer has averaged 81, ranging from 72 to 90.

Lampasas, Tex.—It has rained on four days of the week, the rainfall reaching one inch and twenty-three hundredths.

The thermometer has averaged 76, ranging from 62 to 89.

Luling.—Rain has fallen on four days during the week, the precipitation reaching two inches and thirty-eight hundredths. The thermometer has ranged from 70 to 90,

Nacogdoches, Tex.—We have had rain on six days the past week, the rainfall being four inches and thirty-three hundredths. The thermometer has averaged 80, the highest

being 91 and the lowest 68.

Paris, Tex.—We have had rain on two days during the week, the rainfall being six hundredths of an inch. The thermometer has ranged from 70 to 97, averaging 84.

San Antonio, Tex.—It has rained on five days of the week,

Minimum thermometer 72, highest 90, average 81.

Taylor, Tex.—We have had rain on four days the past week, the rainfall being one inch and forty-three hundredths.

Minimum thermomter 67.

Weatherford, Tex.—We have had rain on four days of the week, the rainfall reaching one inch and twenty-three hundredths. The thermometer has averaged 81, ranging

Ardmore, Okla.—We have had rain on one day during the week, the rainfall being one inch and seventy-eight hundredths. The thermometer has ranged from 69 to 94, average being 82.

Muskogee, Okla.—Rain on two days of the week. rainfall has been three inches and fifty-three hundredths. Average thermometer 80, highest 95, lowest 65.

Eldorado, Ark.—It has rained on four days of the week, the rainfall reaching one inch and eighty-seven hundredths. The thermometer has averaged 82, the highest being 94 and the lowest 69.

Little Rock, Ark.—It has rained on four days of the week, the rainfall reaching one inch and forty-four hundredths.

The thermometer has averaged 85, ranging from 72 to 97.

Alexandria, La.—We have had rain on five days during the week, the rainfall being two inches and thirty hundredths.

The thermometer has ranged from 73 to 92, averaging 83.

New Orleans, La.—It has rained on five days of the week, the rainfall reaching one inch and seventy-four hundredths. Average thermometer 80.

Abilene, Tex.-It has rained on five days of the week, the rainfall reaching seventy-one hundredths of an inch. thermometer has averaged 78, ranging from 68 to 88.

Brenham, Tex.—We have had rain on six days during the week, the rainfall being three inches and twenty-three hundredths. The thermometer has ranged from 72 to 87,

average being 80.

Brownsville, Tex.--Rain on three days of the week. rainfall has been eighty-four hundredths of an inch. Average

thermometer 84, highest 94, lowest 74.

Shreveport, La.—It has rained on four days of the week, the rainfall reaching two inches and fifty-two hundredths. The thermometer has averaged 80, the highest being 88, and the lowest 71.

Columbus, Miss.—It has rained on two days of the week, the rainfall reaching one inch and fifth three hundredths. The thermometer has averaged 83, ranging from 71 to 95.

Vicksburg, Miss.—We have had rain on two days during

the week, the rainfall being one inch and seventy hundredths The thermometer has ranged from 70 to 90, averag-

Mobile, Ala.—Frequent showers keep grass growing to the detriment of cotton. A large area needs cultivation and labor is scarce. The week's rainfall has been thirty-one hundredths of an inch on one day. Average thermometer 81, highest 91, lowest, 73.

Montagement Ala There has been rain on two days of

Montgomery, Ala.—There has been rain on two days of the week, to the extent of four hundredths of an inch. The thermometer has averaged 83, the highest being 92

Selma, Ala.—We have had rain on one day of the past week, the rainfall being five hundredths of an inch. Thermometer has averaged 83, ranging from 78 to 98.

Madison, Ala.—We have had rain on two days during the week, the rainfall being one inch and fifty-eight hundredths of an inch. The thermometer has ranged from 72 to 95 averaging 84.

Savannah Ga Thermometer has ranged from 72 to 95

Savannah, Ga.—The week's rainfall has been one inch and seventy-eight hundredths of an inch on four days.

Average thermometer 77, highest 92, lowest 69.

Atlanta, Ga.—We have had rain on five days the past week, the rainfall being fifty-one hundredths of an inch.

The thermometer has averaged 80, the highest being 91 and the lowest 68

Augusta, Ga.—It has rained on five days of the week, the rainfall reaching three inches and fifty-four hundredths. The thermometer has averaged 82, ranging from 68 to 95.

Charleston, S. C.—There has been rain on four days during the week, to the extent of one inch and eleven hundredths. The thermometer has ranged from 69 to 92, averaging 80.

Spartanburg, S. C.-We have had rain on five days the past week, the rainfall being two inches and twenty-two hundredths. The thermometer has averaged 80, the highest being 93 and the lowest 66.

Charlotte, N. C.-We have had good rain on five days of the past week, the rainfall being one inch and thirty-one hundredths. Thermometer has averaged 78, ranging from 64

Weldon, N. C.—Rain has fallen on three days during the week, the precipitation reaching one inch and fifty hundredths. The thermometer has ranged from 55 to 93, averaging 74.

Dyersburg, Tenn.—The week's rainfall has been seventeen hundredths of an inch on two days. Average thermometer 80, highest 88, lowest 72.

Memphis, Tenn.-We have had rain on three days the ast week, to the extent of two inches and forty hundredths. The thermometer has averaged 81, the highest being 88 and the lowest 74.

NEW ORLEANS CONTRACT MARKET.—The clos ing quotations for leading contracts in the New Orleans cotton markets for the past week have been as follows:

	Saturday, June 21	Monday, June 23	Tuesday, June 24	Wed'day, June 25	Thursd'y, June 26	
June	32.99 —	33.33 —				
July October	32.59 —	32.9300 32.0815	32.7585	32.9091	33.3943	33.75
December	31.2025	31.9400	31.8084	32.2829 32.1518	32.2830	33.1120
March	_ 30.5073	31.5057	31.4050	31.9295	33.00 -	32.70
May	- 30.40 —	31.40 —	31.25 —	31.83	32.99 —	
Spot Options	- Steady Steady	Quiet	Quiet Steady	Steady	Steady	Steady Brly st'y

WORLD'S SUPPLY AND TAKINGS OF COTTON. The following brief but comprehensive statement indicates at a glance the world's supply of cotton for the week and since Aug. 1 for the last two seasons, from all sources from which statistics are obtainable; also the takings, or amounts gone out of sight, for the like periods.

Cotton Takings. Week and Season.	191	8-19.	1917-18.		
week and Season.	Week.	-Season.	Week.	Season.	
Visible supply June 20 Visible supply Aug. 1. American in sight to June 27 Bombay receipts to June 26 Other India ship'ts to June 26 Alexandria receipts to June 25 - Other supply to June 25 *	b50,000	3,027,450 10,868,142 2,290,000 42,000 653,000	118,784 43,000 1,000 5,000	2,814,776 $11,699,913$ $1,747,000$ $79,000$ $799,000$	
Total supply	5,384,635 5,149,740	17,078,592 5,149,740	3,869,849 3,598,444		
Total takings to June 27 a Of which American Of which other	234,895 191,895 43,000		202,405	13,779,245 10,831,245 2,948,000	

b Estimated.

\* Embraces receipts in Europe from Brazil, Smyrna, West Indies, &c. a This total includes the estimated consumption by Southern mills, 3.197,000 bales in 1918-19 and 3,920,000 bales in 1917-18—takings not being available—and the aggregate amounts taken by Northern and foreign spinners, 8,731,852 bales in 1918-19 and 9,859,245 bales in 1917-18, of which 6,170,852 and 6,911,245 bales American.

BOMBAY COTTON MOVEMENT.—The receipts of India cotton at Bombay for the week ending May 15 and for the season from Aug. 1 for three years have been as follows:

June 5.	191	8-19.	191	7–18.	1916-17.	
	Week.	Since Aug. 1.	Week.	Since Aug. 1.	Week.	Since Aug. 1.
Bombay	50,000	2,147,000	30,000	1,623,000	47,000	2,565,000

ALEXANDRIA RECEIPTS AND SHIPMENTS OF COTTON.—The following are the receipts and shipments for the week ending June 4 and for the corresponding week of the two previous years:

Alexandria, Egypt, June 4.	191	8-19.	191	7-18.	3,828 5,036,936		
Receipts (cantars)— This week Since Aug. 1	4,7	14,748 94,538	5,87	54,959 74,339			
Export (bales)—	Week.	Since Aug. 1.	Week.	Since Aug. 1.	Week.	Since Aug. 1.	
To Liverpool To Manchester, &c To Continent and India To America	5,359	203,670 103,504 132,599 56,579	6,000	180,693 249,204 68,809 56,763	1,800	194,865 128,497 121,279 120,731	
Total exports	10,158	496,352	6,877	555,469	1.800	565,372	

Note.—A cantar is 99 lbs. Egyptian bales weigh about 750 lbs.

The statement shows that the receipts for the week ending June 4 were 14,748 cantars and the foreign shipments were 10,158 bales.

MANCHESTER MARKET .- Our report received by cable to-night from Manchester states that cloths are very active and yarns moderately so. We give prices for to-day below and leave those for previous weeks of this and last year for comparison:

	1919.							1918.								
		2s Co Tuoisi			ngs,	lbs. Sh Comn finest	101	Corn Mid. Upl's		2s Ca Tuolsi			198	Com	mon	Cot'n Mid. Upl's
May	d.		d.	8.	d.		. d.	d.	d.			8.			s. d.	d.
2	2734	0	29%	18	4	@24	0	17.29		0	4616			@2	9 0	21.40
9	2814	6	3016	18	6	@24	3	17.19	4334	0	4614			@2	9 0	21.55
16	2936	a	3214	19	6	@24		17.75		0	4636			@2		21.55
23	3134	60	3414	20	0	@24		19.38		6	46%			4@2		20.88
30	3134	@	3414	20	0	@24	6	20.44	46	6	4834	22	9	@2	96	21.33
June				-												
6	3634	60	39%	22	6	@26	9	18.96		0	4836	22	9	@2		21.99
13	3636	6	4014	22	9	@27	0	20.38		0	50	23	43	4@3		21.88
20	3616	69	4036	23	3	@27	6	19.82		@	5134	24	0	@3		22.19
27	3814	6	4114	23	0	@28	3	20.39	4936	0	52	24	0	@3	2 0	22.59

SHIPPING NEWS.—As shown on a previous page, the exports of cotton from the United States the past week have reached 111,183 bales. The shipments in detail as made up from mail and telegraphic returns, are as follows:

		Bales.
	NEW YORK—To Liverpool—June 23—Royal George, 565	565
	To Rotterdam—June 26—Volunteer, 983	983
	To Copenhagen—June 21—West Humhaw, 979	979
	To Barcelona—June 25—Rita, 27	27
	GALVESTON-To Manchester-June 23-Anselma de Larri-	
	naga, 4.977	4.977
	To Antwerp—June 25—Skipton Castle, 580	580
	NEW ORLEANS-To Liverpool-June 23-Author-9,000;	
	June 25—Electrician, 8,100	17,100
	To Havre-June 20-Texas, 2,499; June 21-Flixton, 11,413	13.912
	To Copenhagen—June 21—Noruega, 5,406	5,406
ı	To Barcelona—June 26—Valbanera, 100	100
ı	SAVANNAH-To Liverpool-June 21-Professor, 4,350; Western	
ı	Light, 21.156	25,506
	To Rotterdam—June 23—Zyldijk, 2,700	2,700
١	BRUNSWICK-To Liverpool-June 26-Youngstown, 20.635	20,635
١	CHARLESTON—To Liverpool—June 25—Leersum, 12,637	12,637
ı	BOSTON-To Liverpool-June 19-Winifredian, 681	681
	BALTIMORE—To Rotterdam—June 24—Andijk, 1,000	1,000
١	SEATTLE—To Japan—June 16—Tyndareus, 3,395	3,395
		111 100

The particulars of the foregoing shipments for the week arranged in our usual form, are as follows:

Gre Brit	eat t <b>ain.</b> France		Bel-			Japan.	Total.
New York 5	65	983		979	27		2,554
Galveston 4.9	77		580				5.557
New Orleans_17.10	00 13,912			5,406	100		36,518
Savannah 25.50	06	2,700					28,206
Brunswick20.63	35						20,635
Charleston12,63	37	t					12,637
	81						681
Baltimore		1,000					1000
Seattle						3,395	3,395
Total 90 10	11 12 212	4 683	580	6 385	127	2 395	111 183

LIVERPOOL.—By cable from Liverpool we have the following statement of the week's sales, stocks, &c., at that port:

	June 6.	June 13.	June 20.	June 27.
Sales of the week	22,000	11,000	24,000	18,000
Of which speculators took				
Od which exporters took	12,000		77.000	******
Sales, American	12,000	8,000	15,000	9,000
Actual export	3.000	1.000	3.000	2,000
Forwarded	51,000	43,000	90,000	66,000
Total stock	518,000	507,000	510,000	534,000
Of which American	320,000	316.000	326,000	346,000
Total imports of the week	43,000	37,000	95,000	83,000
Of which American	31,000	35,000	80,000	64,000
Amount afloat	204,000	256,000	249,000	
Of which American	181,000	224,000	214,000	

The tone of the Liverpool market for spots and futures each day of the past week and the daily closing prices of spot cotton have been as follows:

Spot.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
Market, 12:15 P. M.		Quiet.	Quiet.	Fair business doing.	Quiet.	Quiet.
Mid. Upl'ds		19.75	20.24	20.05	20.32	20.39
Sales	HOLIDAY	3,000	3,000	4,000	5,000	3,000
Futures. Market { opened {		Steady 3 pts. adv. to4pts.dec.	Irregular 18@30 pts. advance.	Steady 1 pt. dec. to 4 pts. adv.		Irregular, 32@45 pts. advance.
Market, 4 P. M.		Quiet 2@14 pts. advance.		Quiet 1 pt. dec. to 5 pts. adv.		

The prices of futures at Liverpool for each day are given

June 21	Sat.		Mo	on.	Tues.		Wed.		Thurs.		Fri.	
to			12¼ p. m.		12¼ p. m.		12¼ p. m.		12¼ p. m.		12¼ p. m.	
	d.	d.	d.	d.	a.	d.	d.	d.	d.	a.	d.	a.
June			19.75	19.97	20.24	20.25	20.15			20.38	20.80	20.80
July			19.59	19.82	20.08	20.09	20.00	20.09	20.27	20.23	20.49	20.70
August							19.55					
September			19.15	19.30	19.53	19.39	19.31	19.43	19.58	19.54	19.88	20.10
	HOL	IDAY					19.12					
November							19.00					
December	1						18.89					
January							18.79					
February							18.66					
March							18.54					
April							18.42					
May							18.34					

EXPORTS OF COTTON GOODS FROM GREAT BRITAIN .- Below we give the exports of cotton yarn, goods, &c., from Great Britain for the month of May and since Aug. 1 in 1918-19 and 1917-18, as compiled by us from the British Board of Trade returns. It will be noticed that we have reduced the movement all to pounds.

000's	Yarn &	Thread.		Clo	Total of All.				
omitted.	1918-19	1917-18	1918-19.	1917-18.	1918-19.	1917-18.	1918-19.	1917-18.	
August _ Sept October	0 100	11,074	247,790	420,448	lbs. 50,022 46,316 42,264	lbs. 87,679 78,671 71,555	168. 59,687 54,492 50,981	lbs. 106,448 89,748 83,827	
1st quar Nov Dec Jan	11,018 10,132	9,929 9,541	232,763 207,449	352,912	43,503 38,165	73,736 65,965	54,521	83,668 75,506	
2d quar Feb March April	10,542 14,298	11,088	232,012 195,863	302,975	36,610	64,251 56,631	53,909 50,908	71,502 67,719	
3d quar. May		10,306		1,058,343 403,191				85,669	

NEW YORK COTTON EXCHANGE.—New Commission Rates.-In effect, on and after June 16 1919, the rates of commission will be as follows: \$10 00 per 100 bales when the price is below 13.01c.; \$12 50 per 100 bales when price is from 13.01c. to 25c., inclusive; an additional \$2 50 per 100 bales for each range of 5c. above 25c. In the case of members the rate is one-half of those mentioned. An additional \$2 50 per 100 bales for persons outside of the United States and Canada. In the case of a member outside of the United States and Canada, the additional charge will be \$1 25 per 100 bales.

ENGLISH COTTON MILLS.—By cable from London June 23 it was announced that the strike of 500,000 cotton operatives in Lancashire was settled on that day on the basis of a 48-hour week and a 30% wage increase, work to be resumed on June 30. But it has since been reported that the operatives have rejected the proposed settlement.

### BREADSTUFFS

Friday Night, June 27 1919.

Flour has been in the main quiet, though at times a slight increase in the demand has been noticed. Mills have been bidding freely for new crop wheat in the Southwest. The new contract has not yet been fully digested by the mills in all its particulars. Copies have been distributed throughout the country. Meanwhile mills are said to be bidding 15 to 17 cents over the basic government price for new hard wheat in the Southwest. This is taken to mean that as soon as new flour can be produced it is likely to have a quick sale. It is true that the bids mentioned were for June shipment with a penalty of 1 cent per day for delays. Some think that the Government will begin buying flour for export, possibly in July. On the whole, the outlook is brightening

think that the Government will begin buying flour for export, possibly in July. On the whole, the outlook is brightening a little, though activity is lacking. Mills are rather slow in naming new prices. The tone is somewhat steadier, but buyers are not at all eager to take hold.

Wheat visible stocks fell off last week 2,052,000 bushels, against 74,000 in the same week last year, bringing them down to 11,387,000 bushels, against 435,000 a year ago. Cutting of wheat has begun fifty miles to the south of Decatur, Ill., and along the Mississippi and Illinois rivers to the west. Fields are fast turning in color, and with good weather cutting is expected to spread. The yield in central Illinois is put around twenty-five bushels per acre. No damage of consequence is reported. On the whole, the outlook or the wheat crop in this country is still considered favorable. The price guaranteed by the Government has been increased to \$2 30 at Galveston and New Orleans. The order is an effort to stimulate shipments of wheat to the Gulf terminals. It was said that a larger supply of ocean tonnage at these ports than had been anticipated would be available.

The dry weather in France has been favorable for winter-

The dry weather in France has been favorable for winterwheat but bad for spring-wheat and other cereals which need wheat but bad for spring-wheat and other cereals which need good rains. In the United Kingdom beneficial rains have fallen, but more are needed. From Spain come favorable reports of the wheat and barley crops. In North Africa harvest prospects are generally fairly good. It is said that the crops south of Tunis are poorish, but in the northern regions an average harvest is expected. Substantial reserves are reported, however. In Italy the forecasts of the wheat grop are 188 000 000 bushels, against 176 000 000 iast wheat crop are 188,000,000 bushels, against 176,000,000 last year. On a pre-war basis it is said, this amount would be sufficient for home consumption; but Italy is now consuming more wheat than formerly, and according to official data the crop last year was 176,000,000 bushels and the imports from figures already published seem likely to be 80,000,000 bushels, a total of 256,000,000 bushels. The average annual consumption before the war was only 204,000,000 bushels. It seems likely, therefore, that Italy will need liberal imports next year, in spite of the good crop to be harvested. In Australia occasional rains favored the new wheat seedings. Seamen's strikes have hindered loadings of wheat to a considerable extent. In India the weather has been good for the contract of the contraction of the contractio native food grain crops. Further East Indian imports of Australian wheat were announced, and other advices say there are more steamers being chartered to take Australian wheat there. Damage by drought is still reported in France,

The Kansas State reported on the 25th inst. In Illinois and 10wa. The Kansas State report puts the condition at 75.4% against 84.9% a month ago and 82% last year. The week's exports from Argentina to the United States were only 227,000 bushels. That was less than expected. Though the American visible supply last week increased 708,000 bushels as against a decrease in the same week last year, the total is still only 4,336,000 bushels against 12,049,000 a year ago. On the other hand, there have been sharp reactions. On the On the other hand, there have been sharp reactions. On the 24th inst. in fact there was a break of  $5\frac{1}{2}$  to  $6\frac{1}{2}$  cents from the closing prices of the previous day. This was partly on the closing prices of the previous day. This was partly on the news of a delay in the signing of the peace treaty. Declines in stocks, cotton and coffee had more or less effect, as being due in part to the same cause. Also the advance has been so rapid that heavy profit-taking took place. Some maintain that the bullish factors have been discounted. In the main the weather has been favorable. Hog products have declined. Cash corn, moreover, has at times showed weakness. The demand did not keep pace with the sup-ply. Also offerings of Argentine corn increased here; and ply. Also offerings of Argentine corn increased nere; and it is offered with considerable freedom from Argentina on an f.o.b. basis. Reports from Buenos Aires, too, said that officials there have decided to allow 15% weevil in the corn delivered on August and September contract, and also that deliveries can be made of corn containing 30% of weevil at a discount. And it was stated the other day that an Illinois grain dealer had had his license revoked by the Food Administration on a charge of hoarding. It is asserted that

this interest controlled 400,000 bushels of July contracts and also 345,000 bushels of eash corn, all of which it is assumed will have to be liquidated. It includes, it is said, 160,000 bushels out of condition. To-day prices advanced and then reacted. But they are higher for the week. A steamer arrived here to-day with 181,000 bushels, but ocean freights are higher at Argentine ports, up to \$3 a ton, and business to arrive is more difficult.

DAILY CLOSING PRICES OF CORN IN NEW YORK.
Sat. Mon. Tues. Wed. Thurs. Fri.
No. 3 yellow.......cts.198 200 195 195 nom. nom nom. nom. 

Oats advanced at one time and then reacted with other grain on the delay in signing the peace treaty. In the main, too, the crop outlook is considered better. And there has been less cash demand. The receipts at times have been larger at primary points. The visible supply has increased. New export business, it is said, has been light, if indeed there has been any at all. Omaha interests have been selling at Chicago. On the other hand, the technical position has been improved by the recent liquidation. Droughty conditions have been reported in the inter-mountain territory. Also there has been more or less export inquiry. And it is said that quite a good demand prevails for ocean freight room for oats to be shipped to France, though this may be on old business. But the visible supply increaed last week 642,000 bushels in sharp contrast with a decrease Oats advanced at one time and then reacted with other last week 642,000 bushels in sharp contrast with a decrease in the same week last year of 3,121,000 bushels. The total is now 15,625,000 bushels against 13,639,000 bushels a year ago. That of barley which increased last week 1,365,-000 bushels is now 10,236,000 bushels against 2,648,000 a year ago. The French Government has reimposed prewar import duties on oats, barley and corn. They were three francs per 100 kilos on each. To-day prices were lawer and they and lower for the week. Crop reports are lower, and they end lower for the week. Crop reports are more favorable.

DAILY CLOSING PRICES OF OATS IN NEW YORK.

Sat. Mon. Tues. Wed. Thurs. Fri.

Standards \_\_\_\_cts\_ 82½ 82½ 80½ 80½ 80½ 80½

No. 2 white\_\_\_\_82@82½ 82@82½ 80@80½ 80½ 80 79@79½ 

The following are closing quotations:

FLOUR. ye flour orn goods, 100 lbs.— White gran Yellow gran orn flour \$4 57 1/4 4 45 4 60@5 00 GRAIN. 
 Wheat—
 No. 2 red
 \$2 37½
 Oats—
 80½

 No. 1 spring
 2 40½
 No. 2 white.
 80½

 Corn—
 No. 3 white.
 79½ 680

 No. 3 yellow
 nom.
 Barley—

 No. 2
 1 56½
 Maiting
 120

 Maiting
 125

For other tables usually given here, see page 2604.

WEATHER BULLETIN FOR THE WEEK ENDING JUNE 24.—The general summary of the weather bulletin issued by the Department of Agriculture, indicating the influences of the weather for the week ending June 24, is

as follows:

COTTON.—The week as a whole was somewhat warmer than normal in the central and eastern portions of the cotton belt; also in Arkansas and Oklahoma, but the weather continued moderately cool in Louisiana and Texas. Rainfall was unevenly distributed, but was mostly less than two inches, except in portions of Georgia and northwestern South Carolina, locally in Alabama and in considerable areas in Texas, Oklahoma and Louisiana. While the week was fairly favorable for growth in Arkansas and most sections east of the Missispipi River, the crop continued in unsatisfactory condition in most portions of the belt, although it is reported as satisfactory in some eastern sections. Cotton made fairly good advancement during the week, and its condition is generally good in the Carolinas, except for slow growth in portions of North Carolina. The progress and condition were reported as satisfactory in Georgia wherever the fields are well cultivated, but in the southern portion of the latter State it is very poor and the fields are grassy. The condition of the crop is reported as poor to fair in Alabama and Tennessee. The weekly progress was fair in parts of Mississippi, but the general condition continued poor. There was too much rain in Louisiana and little cultivation was possible during the week; the condition of cotton continues poor, except fair where cultivation has been possible.

SPRING WHEAT.—The week was favorable from the Dakotas and

dition of cotton continues poor, except fair where cultivation has been possible.

SPRING WHEAT.—The week was favorable from the Dakotas and Nebraska eastward for the growth of spring wheat, and the crop made good to excellent progress in nearly all localities in that area, although there has been too much rain in southwestern and south central Minnesota, where progress was unsatisfactory. The warmer weather in the more western spring wheat districts was favorable for the crop where it is under irrigation, but in the dry farming area it is suffering badly from lack of moisture, and is generally in unsatisfactory condition. Spring wheat is heading to the Northern States of the belt.

WINTER WHEAT.—The temperature averaged higher than the normal and the rainfall during the week was light to moderate in most of the principal winter wheat States. The crop matured rapidly under these conditions and harvest progressed favorably, except some local delay by rain.

CORN.—The temperature was above the normal in central and northern districts, and the rainfall was light in the Central Great Plains region and light to moderate in parts of the central Mississippi Valley. These conditions were favorable for the growth of corn and cultivation progressed satisfactorily.

The week was favorable for oats in nearly all sections of the

light to moderate in parts of the countary and cultivation progressed ditions were favorable for the growth of corn and cultivation progressed satisfactorily.

OATS.—The week was favorable for oats in nearly all sections of the country east of the Rocky Mountains, and improvement was reported in this crop in many localities, particularly from the upper Ohio Valley northeastward. Growth was checked, however, by warm, dry weather in Michigan, and it was too wet for best results locally between the lower Ohio Valley and the Western Lake region, while there was considerable complaint of bacterial diseases in Iowa.

BARLEY AND RYE.—Barley and rye continued to make satisfactory progress wherever soil moisture was sufficient, and these crops continue in good to excellent condition in practically all sections where they are grown from the plains States eastward.

### THE DRY GOODS TRADE

New York, Friday Night, June 27 1919. With difficulties in securing fabrics steadily increasing, and mills reluctant about accepting even moderate sized contracts for forward delivery, dry goods merchants have started to show considerable concern as regards future supplies. At present, every indication points to a growing searcity of goods, and merchants are beginning to become apprehensive that they will encounter greater hardship later in the season in securing merchandise than they did during the war period, or in fact, for many years past. Mill agents give them little encouragement and are very cautious about give them little encouragement and are very cautious about give them little encouragement and are very cautious about accepting orders. Production fails to keep up with demand, and complaints about backward deliveries are becoming numerous. Manufacturers themselves are said to have many difficulties to contend with and are notifying agents that in view of the summer vacations, production will likely continue restricted. Many, too, have expressed considerable anxiety as to what effect prohibition effective July I will have on workers. The acute situation as regards supplies not only pertains to cotton goods, but to woolens. will have on workers. The acute stuation as regards supplies not only pertains to cotton goods, but to woolens, worsteds, silks and imported goods. As regards imported fabrics, merchants do not expect much improvement in the movement, but instead predict that this country will be called upon to send large quantities of goods abroad. Inquiry for silks is increasing, stocks are light and jobbers as well as retailers are anxious to find goods for quick delivery. Prices generally continue to rise, and many fabrics have reached the high levels which prevailed during the war period. While many merchants are of the opinion that the recent advance in prices has, to a large extent, discounted Peace, others claim that values are likely to go still higher when the shortage becomes more pronounced. On the other hand, there are those who predict that higher prices will stimulate production and result in mills accepting contracts more readily and thus bring about an easier situaion. Demand for export continues quite heavy, and if fabrics were available in larger quantities, shipment would be on a more liberal scale. Recently, fair sized sales of sheetings have been made to Mediterranean countries, while Northern European neutrals are buying more freely.

while Northern European neutrals are buying more freely. According to reports, France has been inquiring for supplies, and some sales of brown and bleached goods have been made in English markets. Exporters are also said to be working on orders for Belgian account.

DOMESTIC COTTON GOODS.—Markets for staple cotton goods have ruled firm with prices in a number of cases above recent war levels. Merchants are finding it more difficult to procure fabrics and the increased demand is sending prices upward. Manufacturers are giving buyers little encouragement as regards increased supplies nor is there any indication of prices receding. There are fairly large offerings of fabrics by second hands who are encouraged by the high prices to sell. While it is conceded that there is a searcity of cloths owing to the restricted production following the signing of the armistice, it is claimed that there are plenty of goods if holders were willing to sell, as stocks are very unevenly distributed. There are still many signs of active speculation in various cotton fabrics despite the of active speculation in various cotton fabrics despite the fact that merchants and manufacturers have done everything possible to eliminate such operations. There is a thing possible to eliminate such operations. There is a good inquiry for ginghams for nearby needs with buyers anxious to place orders. Mills have announced that they will accept limited orders for ginghams for delivery during December, January and February. Additional advances have been made in tickings during the past week, but business has been light as sellers have little to offer. Some fairly large sales of both wide and narrow sheetings have been made at irregular prices, but it is difficult to procure spot goods. Converters have been buying fine goods more freely as they are more optimistic as regards spring business. freely as they are more optimistic as regards spring business

and are anxious to provide for their forward requirements.

Print cloth markets have been firm with a steady demand.

WOOLEN GOODS.—Markets for woolens and worsteds continue active and prices rule firm. Supplies are scarce, and it is believed they will continue so for some time to come. Prices for raw material are advancing and record prices have been paid during the past week for Western clip. Mill agents continue very cautious about selling forward fabics, as there is a growing tendency to keep business confined to short term deliveries as much as possible. In the mens' wear division, there is a steady inquiry for fabrics and prices

wear division, there is a steady inquiry for labries and prices rule firm. Some spring openings have taken place with buyers keen to have their orders accepted. Dress goods markets rule firm with buyers in need of fabries and ready to pay the prices asked when goods are offered.

FOREIGN DRY GOODS.—A steady business is being transacted in linens with importers reported to have cabled further orders to manufacturers abroad. Recent arrivals of linear bayes been much bearing and according to reports of linens have been much heavier and according to reports larger shipments are due within the next few months. Advices from abroad state that the British Government has sold from thirty to forty million yards of linen fabrics at a price aggregating a total from 3,750,000 to 4,000,000 pounds sterling. It is not known whether or not any of the fabrics purchased were for this country, but it is expected that when the goods are bleached and finished a considerable quantity will be shipped here as they are adaptable for dresses. Burlaps, less active. Light weights are quoted at 11.75e and heavy weights at 13.25e.

# State and City Department

# NEWS ITEMS

California (State of).—Bond Election.—The constitutional amendment to issue \$40,000,000 State highway bonds will be voted upon at a special election called by Gov. W. D. Stephens for July 1.

Chicago, Lincoln Park District.—Bond Bill Signed.—Governor Frank O. Lowden has signed a bill, it is reported, permitting the Board of Commissioners to ask for a referendum on the issuance of \$1,000,000 bonds for filling in work now under way along the north shore.

Des Moines, Iowa.—Proposed Purchase of Water Plant.— Regarding the present situation of the proposed purchase by the city of the plant of the Des Moines Water Company, the City Clerk writes us as follows:

Gentlemen—City Council has directed our Legal Department to prepare the necessary resolution for the calling of an election to submit to the electors the proposition of the Des Moines Water Company to sell its plant to the city at a price of \$3,450,000.

So far the Legal Department has not prepared the resolution, but undoubtedly will file it within a few days. The resolution must be passed and thirty days' notice given by publication in a local news-paper before the election can be held.

Very truly yours, (Signed) FRANK JEFFRIES. City Clerk.

East Denver Municipal Irrigation District, Colo.—
Bond Coupons Declared Valid.—In a decision handed down
by Judge Robert E. Lewis in the United States District
Court on May 7, coupons in the hands of the Gas Securities
Co. of New York from bonds of the East Denver Municipal
Irrigation District were declared valid. The amount of
coupons and interest due on them was set at \$229,170 98.
The suit had been pending in the local court for about two
years, it is said, as the district resisted the action of the
Eastern concern, claiming the coupons in the hands of the
company were invalid. company were invalid.

Henryetta, Henryetta County, Okla.—Suit to Restrain City from Issuing Bonds.—The attorneys for the city advised us under date of June 19 that no hearing had yet been had on the permanent injunction granted some days before, restraining the city officials from selling the \$310,000 waterworks bonds which had been advertised for sale. They further state that there will probably be no action on the matter until some time in July.

Jackson Parish (P. O. Jonesboro), La.—Bond Issue Annulled.—In the case of W. I. Flanigan et al versus The Parish Police Jury, the former attacking an ordinance of the Police Jury, adopted Jan. 22, declaring the whole retirory of Jackson Parish be included in Road District No. 1; and also attacking the validity of an election held March 4 at which \$500,000 worth of bonds, to run for forty years, had been voted for road-building, the Supreme Court on June 2 held that both Act 30 of the extra session of 1917 and Article 291 of the Constitution clearly state that a whole parish may be formed into one road district. They annulled the bond issue, however, on the ground that the tax to secure it had been based on the actual valuation of property in the district rather than on the assessed vaulation, and exceeded 10% of the assessed valuation.

Massachusetts.—Legislature Ratifies Woman Suffrage Amendment.—See reference to this in our "Current News Department" this week.

Michigan.—Blue Sky Law Effective as Against Sales Not Approved by Securities Commission.—In an opinion rendered on June 17, the Michigan Supreme Court held that any sale of stock requiring the approval of the State Securities Commission not so approved is void. The rule does not apply to stocks which are exempted under the "Blue Sky" laws—that is, do not require the approval of the Commission. The opinion was by Justice Grant Fellows: The decision is said to be the most important and far-reaching one rendered by any Court in any of the States having "Blue Sky" laws. It is estimated that it will act as an additional curb on outside companies now offering their stock for sale in Michigan side companies now offering their stock for sale in Michigan

illegally. Press accounts say:

The question came before the Court in a case brought by William 8.
Edward against Walter Ioor, Grand Rapids broker. Mr. Edward, a resident of the Soo, purchased some stoke in the Arizona Piano Co., an unapproved company, from Mr. Ioor. He refused to pay for the stock on the ground that it was not approved stock under the "Blue Sky" law and the Supreme Court holds that his contention is right.

Legislature Adjourns-Bills Providing for Highway Improvement Loan Board Passed .- The session of the 1919 Legislature of Michigan adjourned last Friday (June 20) at noon.
One of the 26 bills passed by the Legislature was the Con-

nelley bill, which creates a Highway Improvement Loan Board charged with the issuance of the \$50,000,000 bonds recently authorized by vote of the people for construction of trunk lines, Federal aided an State reward roads and bridges along the same. These bonds must sell at not less than par, draw interest not exceeding 5%, and not more than \$5,000,000 can be issued in any one year. They shall mature in not less than 5 nor more than 30 years from date

Monett Special Road District (P. O. Monett), Barry and Lawrence Counties, Mo.—Road Bonds Upheld.—The Supreme Court on June 14 directed State Auditor Hackman to register \$50,000 bonds issued by this district for improved

highways. The bonds issue was attacked on the ground the district is composed of parts of Barry and Lawrence counties. The Court holds that the law authorizes the for-The bonds issue was attacked on the ground that counties. The Court holds that the law authorizes the for-mation of such districts and that each county being a part of the district, can pay its just share of the tax.

New York State.—Savings Bank Law Amended.—At the special session of the State Legislature which convened on June 16, an amendment was enacted to Subdivision 6 of Section 239 of the law regulating the investments of savings institutions of New York State. We publish below Subdivision 6 as it now reads, the new addition appearing in

6. In bonds and mortgages on unincumbered real property situated in this State to the extent of 60% of the appraised value thereof. Not more than 65% of the whole amount of deposits and guaranty fund shall be so loaned or invested. If the loan is on unimproved and unproductive real property, the amount loaned thereon shall not be more than 40% of its appraised value. No investment in any bonds and mortgages shall be made by any savings bank except upon the report of a committee of its trustees charged with the duty of investigating the same, who shall certify to the value of the premises mortgaged or to be mortgaged, according to their judgment, and such report shall be filed and preserved among the records of the corporation. For the purposes of this subdivision real property on which there is a building in process of construction, which when completed will constitute a permanent improvement, shall be considered improved and productive real property.

North Dakota.—Dismissal of Proceedings to Test State Legislation—Legality of State Bank Bonds Upheld.—See reference to this in "Current News Department" in last week's "Chronicle", page 2490.

Pennsylvania.—Legislature Ratifies Woman Suffrage Amendment.—Reference is made to this in our "Current News Department" this week.

Joint Bridge Bill.—The Buckman bill, providing for the joint acquisition and maintenance by Pennsylvania and New Jersey of toll bridges over the Delaware River, has been approved, it is stated, by Governor Sproul.

Philadelphia.—Charter Bill Signed By Governor.—The Woodward Charter-Revision Bill, prescribing a new form of government for the city of Philadelphia was signed by Governor Sproul on June 25. The House of Representative passed the bill on June 10 by a vote of 196 to 2. The measurement of the company of the ure was approved by the Senate on June 17.

The provisions of the new city charter read as follows:

Council to consist of one chamber of twenty-one members, elected from material districts on basis of each 20,000 voters.

New Council to choose civil service commission of three members.

Fine and imprisonment for police and firemen who engage in political tivities.

Fine and imprisonment for police and internal was activities.

By a majority vote of Council and the approval of the Mayor, municipal work can be performed by contract.

Beginning Jan. 1 1921, the city can undertake its street cleaning and collection of ashes and garbage.

City Solicitor to be appointed by the Mayor.

Receiver of taxes to be elected, and his office is to remain separate from that of City Treasurer.

Long-term financial obligations forbidden.

The position of city architect is authorized.

Rhode Island.—State Printing Plant Bond Issue Asked.—resolution asking for a referendum on the proposal to issue \$200,000 State printing-plant and furnishing bonds was presented in the Rhode Island House of Representatives on Feb. 26. by Representative Dolan. The resolution provides that at the 1920 (November) elections the voters be asked to

vote on the following proposition:
Shall the General Assembly be authorized and directed to provide for the issue of State bonds not to exceed the amount of \$200,000 for the purchase of a site and the erection thereon of a State printing plant and for the furnishing and equipping of the same, these bonds to be issued from time to time in such amounts and upon such terms as the General Assembly may hereafter determine.

The resolution was referred to the Finance Committee.

St. Louis County (P. O. Clayton), Mo.—Bonds Declared Valid.—The United States Supreme Court upheld the issuance of the \$3,000,000 road construction bonds voted in Feb. 1916 (V. 106, p. 2574), reports state, when on May 19, it declared the Missouri road law, authorizing county officials to issue road bonds and to levy taxes for them upon a vote of the county residents, to be constitutional. It is further reported that the decision removes all obstacles to the floating of the bonds and that about \$1,000,000 of the issue will be put on the market within

Sayreville, N. J.—Incorporated.—Senate Bill No. 16, incorporating the Borough of Sayreville in Middlesex County, has been signed by Governor Edge.

United States.—Senate Rejects Wartime Dry Law Repeal.—House Committee Defeats Dry Law Repeal.—See reference in our "Current News Department" this week.

Vermont.—Changes in Investment Laws of Savings Institutions.—The Vermont Assembly of 1919 passed several amendatory Acts to the Laws of Vermont regarding the investments of savings institutions. We publish these amendments in full in our "Current News Department" this week.

Virginia—West Virginia.—Virginia Debt Funds Decisions.—Judge Scott in the Circuit Court for the City of Richmond, on motion of the Virginia Debt Commission, has ordered the Commission to transfer from the Riggs National Bank of Washington to the First National Bank of Richmond, Va., the sum of \$1,062,867 and interest from the 1st \$1,078,662, which sum was given in part settlement of the claim of Virginia against West Virginia.

The Court also ordered that the 3½% bonds now being engraved are to be delivered by the Commission to the First National Bank of Richmond to the credit of the Commission.

As to the appointment of receivers for the distribution of the settlement fund decision was reserved.

Dispatches from Charleston, W. Va., under date of June 26 said that W. S. Johnson, State Treasurer, and John S. Darst, State Auditor, would leave that night for New York, where they would sign approximately 30,000 bonds, totaling \$13,500,000, to be paid on the Virginia debt. The bonds, it is stated, will be turned over to a representative of the Virginia Debt Commission as soon as the signing process is finished.

Washington (State of).—Governor Lister Dies.—Ernest Lister, Governor of Washington, died at Seattle on June 14 after a serious illness of several months. Lieutenant-Governor Louis F. Hart automatically becomes Governor of the

Washington Parish (P. O. Franklinton), La.—Road Tax Levy Upheld—Bond Issue Approved.—A decision handed down by the Supreme Court on June 4 in the case of Daniel E. Sheridan versus The Parish Police Jury declares that road taxes the Police Juries are allowed to impose under Article 201 of the Constitution are in addition to and not in lieu 291 of the Constitution are in addition to and not in lieu of the road tax authorized by Article 281. The decision was

of the road tax authorized by Article 281. The decision was written by Justice O'Niell.

In this case the plaintiff appealed from a judgment by Prentiss B. Carter, Parish Judge, rejecting his demand to annul the proceedings of the Police Jury of Washington Parish, creating a road district, and issuing \$500,000 worth of road bonds, to be paid in twenty-five years, for the construction and maintenance of public roads and bridges.

The Court discussed the several grounds of complaint raised by Sheridan, and held that Washington Parish had the right to create itself into one road district. It held all of Sheridan's complaints unfounded except his contention

of Sheridan's complaints unfounded except his contention of Sheridan's complaints unfounded except his contention that the Police Jury should, by appropriate ordinance, before delivering the bonds, rearrange the maturity periods so that the total sum of the principal and interest to be paid in each of the twenty-five years would be as near equal and uniform as possible. With this modification, the Supreme Court approved the \$500,000 issue.

According to the "New Orleans Times-Picayune," Justice O'Niell's opinion in part passes on the most important point involved. in the following language:

involved, in the following language:

involved, in the following language:

"Our attention is called to certain expressions in the opinion, lately handed down, in Hayne vs. Assessor, 143 La., p. 712, to the effect that the limitation of 10 mills of special taxes, in any year, as fixed by Article 281 of the Constitution (as amended in 1910) for works of public improvement (including roads and bridges), has been superseded, as to taxes levided for roads and bridges, by the limitation of 5 mills for five years, as fixed by Article 291 (as amended in 1912), for roads and bridge purposes." It is suggested, and is true, that, if that interpretation is correct, the proceedings had in this case are null on their face. For, if the Police Jury is constrained by Article 291 of the Constitution not to levy special taxes exceeding the rate of 5 mills, nor exceeding the period of five years, 'for road and bridge purposes,' and if, therefore, the Police Jury cannot levy (within the 10-mill limit) such special tax each year as will be necessary to pay the interest and principal due in each of the twenty-five years that the bonds are to run, there will be no means of paying the obligation.

"Having made a more critical analysis of the constitutional provisions in question, however, we are convinced that the conclusion stated in that respect in Hayne vs. Assessor, and the obligation to the same effect in Tremont Lumber Co. vs. Police Jury, is not correct and should not be adhered to."

Wisconsin.—Assembly Defeats Income Tax Bill.—The

Wisconsin.—Assembly Defeats Income Tax Bill.—The Assembly on June 19 defeated the Arnold bill, which had passed the Senate, providing for radical increases in the tax rates on individual and corporation incomes. The vote was 52 to 27.

# BONDS CALLS AND REDEMPTIONS

Hugo, Choctaw County, Okla.—Bond Call.—An issue of \$150,000 6% water-works bonds, dated Aug. 1 1908, maturing Aug. 1 1933, optional after Aug. 1 1918 and interest payable semi-ann. (F. & A.), has been called for payment on Aug. 1 1919 in the Oklahoma State fiscal agency in New York and at the Chatham & Phoenix National Bank, N. Y.

The official notice of this bond call will be found among the advertisements elsewhere in this Department.

### BOND PROPOSALS AND NEGOTIATIONS this week have been as follows:

ALEXANDRIA, Rapides Parish, La.—BONDS VOTED.—By a vote of 318 to 45 the question of issuing the following 5% 30-year serial bonds aggregating \$525,000 was passed at the election held June 17—V. 108, p. 2258—\$175,000 gas-plant-system, \$95,000 sewer-system, \$40,000 drainage, \$75,000 city jail, \$75,000 water-works impt., \$40,000 street railway and \$25,000 city stable bonds.

ALLEGHENY TOWNSHIP, Cambria County, Pa.—BOND OFFER-ING.—Proposals will be received until 1:30 p. m. July 5 by Chas. A. Long, Treasurer of Board of Township Supervisors, care Leech & Leech, Ebensburg, for \$50,000 5% tax-free road lmpt. bonds. Denom. \$1,000. Date July 1 1919. Int. J. & J. Due yearly on July 1 from 1921 to 1945 incl. Cert. check for \$500 required. Purchaser to pay accrued interest.

ALLIANCE, Stark County, Ohio.—BOND OFFERING.—Chas. O. Silver, City Auditor, will receive proposals until 12 m. July 7 for the following 5% bonds:
\$13,345 storm-sewer bonds. Denom. 13 for \$1,000 and 1 for \$345. Due yearly on June 15 as follows: \$2,000 1921 to 1926 incl., and \$1,345 1927.

1927.
37,950 street-impt. (city's portion) bonds. Denom. 37 for \$1,000 and 1 for \$950. Due yearly on June 15 as follows: \$3,000 1923 to 1934 incl. and \$1,950 1935.

Date June 15 1919. Prin. and semi-ann. int. payable at the office of the Sinking Fund Trustees. Cert. check on a solvent national or State bank for 3% of amount of bonds bid for, payable to the City Treasurer, required. Purchaser to furnish blank bonds. Bids must be on blank furnished by the City Auditor.

ANTIOCH, Contra Costa County, Calif—BOND SALE—On June 2 an issue of \$55,000 5% municipal impt. bonds was purchased by the Bank of Antioch at 100.56 Denom. \$500. Date July 1 1919. Int. J. & J.

ASHLAND, Ashland County, Ohio.—BOND OFFERING.—E. R. Ballut, Director of Finance, will receive proposals until 12 m. July 12 for \$10,000 5% street impt. (city's portion) bonds. Auth. Sec. 3939, Gen. Code. Denom. \$500. Date July 1 1919. Int. M. & S. Due \$500 each six months from Sept. 1 1920 to Mar. 1 1930 incl. Cert. check for 5% of amount of bonds bid for, payable to the "City of Ashland," required. Bonds to be delivered and paid for within 10 days from date of award. Purchaser to pay accrued interest.

ATASCOSA SCHOOL DISTRICT, San Luis Obispo County, Calif.—BOND OFFERING.—Sealed bids will be received until July 8 by the Clerk Board of County Supervisors (P. O. San Luis Obispo) for \$16,000 6% 1-16-year school bonds.

ATTLEBORO, Bristol County, Mass.—TEMPORARY LOAN.—A temporary loan of \$75,000 dated June 26 and maturing Nov. 26 1919 was recently awarded to S. N. Bond & Co. of Boston on a 4.24% discount basis, plus a premium of \$2.

AVALON, Los Angeles County, Calif.—BONDS VOTED.—Reports state that this city recently voted \$88,000 electric light and water works and \$55,000 gas plant bonds.

AVON, Lorain County, Ohio.—BOND SALE.—On June 23 the \$60,000 5½% 1-10-year serial road bonds, dated May 15 1919 (V. 108, p. 2355), were awarded to Tillotson & Wolcott Co., of Cleveland, at 101.34 and interest. Other bidders were: Otis & Co., Cleveland.—\$60,800 W. L. Slayton & Co.—\$60,642 Spitzer, Rorick & Co., Toledo 60,667

AVOYELLES PARISH (P. O. Marksville), La.—BOND SALE.—On June 19 the \$1,500,000 5% 1-30-yr. road bonds—V. 108, p. 2258—were awarded, it is stated to the Avoyelles Bank & Trust Co. for \$1,569,275, equal to 104,618. There were twelve other bidders.

BAKER COUNTY SCHOOL DISTRICT (P. O. Huntington), Ore.—BOND SALE.—On June 9 an issue of \$20,000 6% school bonds was awarded to Morris Bros. of Portland at 105.19. Denom. \$500. Date June 1 1919. Int. J. & D. Due \$2,000 on June 1 from 1922 to 1931, incl.

BARNES CITY, Mahaska County, Ia.—BOND SALE.—An issue of \$50,000 5% school bonds was recently purchased by Geo. M. Bechtel & Co. of Davenport, Denom. \$1,000. Date June I 1919. Due serially 1924 to 1933 incl. Total debt, \$54,000. Assess. val. \$1,408,734.

BAYARD SCHOOL DISTRICT (P. O. Bayard), Morrill County, Neb.—BOND OFFERING.—According to newspaper reports, proposals will be received until 6 p. m. June 30 by M. L. Bigler, Secretary of the Board of Education, for \$60,000 5½% 6-25-year serial school bonds. Int. semi-ann. Cert. check for 2% required.

BEE COUNTY (P. O. Bayard), Tax.—RONDS REGISTERED.—We

BEE COUNTY (P. O. Beeville), Tex.—BONDS REGISTERED.—We re advised that \$600,000 5½% road bonds were registered with the State omptroller on June 18. Due \$15,000 yearly.

BELLEVUE, Huron County, Ohio.—BOND\\$ALE.—On June 17
A. T. Bell & Co. of Toledo were awarded at 105 and int. the \$135,000
5\% 1-25-year serial water-works bonds, dated May 15 1919 (V. 108, p. 2258). Other bidders were:
Bellevue Sav. Bk., Bell-\\$137,700 00
Prudden & Co., Toledo\_\_ 136,507 75
Tillotson & Wolcott Co.,
Cleveland \_\_\_\_\_\_\_\_ 136,026 00
W. L. Slayton & Co., Tol. 135,722 25

BELOIT SCHOOL DISTRICT (P. O. Beloit), Rock County, Wis.—BONDS VOTED.—Reports state that this district recently voted \$245,000

School bonds.

BELOIT UNION SCHOOL DISTRICT NO. 1 (P. O. Beloit), Rock County, Wis.—BOND SALE.—Two issues of 5% school bldg. bonds aggregating \$245,000 offered on June 9 have been awarded to Halsey, Stuart & Co. of Chicago and the Wm. R. Compton Co. of St. Louis, Jointly, at 102.20, a 4.72% basis. Denom. \$500. Date July 15 1919. Int. semi-ann. Due yearly on Feb. 1 from 1921 to 1935 incl.

BELLWOOD, Blair County, Pa.—BOND OFFERING.—It is reported that proposals will be received until July 1 for the \$20,000 school bonds voted on May 15—V. 108, p. 2155.

voted on May 15—V. 108, p. 2155.

\*\*BELMONT, Belmont County, Ohio.—BOND OFFERING.—Additional information is at hand relative to the offering on July 7 of the \$30.000 5½% street-impt. bonds (V. 108, p. 2453). Proposals for these bonds will be received until 12 m. on that day by A. E. Davis, Village Clerk, Auth., Secs. 3942 and 3947, Gen. Code. Denom. \$500. Date July 1 1919. Int. semi-ann. Due \$1.500 yearly on July 1 from 1920 to 1939 incl. Cert. check on some solvent Ohio bank for 5% of amount of bid, payable to the Village Treasurer, required. Bonds to be delivered and paid for within 10 days from date of award. Purchaser to pay accrued interest.

\*\*BELTON, Bell County, Tex.—BONDS VOTED.—The question of issuing \$75,000 street impt. and \$25,000 park bonds carried, it is stated, at the election held June 17—V. 108, p. 2355.

\*\*BERLIN. Coos County, N. H.—BOND SALE.—It is reported that

BERLIN, Coos County, N. H.—BOND SALE.—It is reported that \$25,000 4½% park and playground bonds have been awarded to Hornblower & Weeks, of New York, at 99.57. Due \$5,000 yearly from 1920 to 1924, incl.

to 1924, incl.

BETTSVILLE SCHOOL DISTRICT (P. O. Bettsville), Seneca County, Ohio.—BOND SALE.—On June 19 the \$6,000 5% 2-13-year serial school building bonds, dated June 19 1919 (V. 108, p. 2258) were awarded to Prudden & Co. of Toledo, at 105.35 and interest. The following brokers also submitted bids:

Durfee, Niles & Co., Tol.\_\$6,292 80 | Hanchett Bond Co., Chic.\$6,207 00 W.L.Slayton & Co., Toledo 6,279 00 | F. C. Hoehler & Co., Toledo 6,204 00 A. T. Bell & Co., Toledo\_6,228 60 | Seasongood & Mayer, Cin. 6,185 00 BIG STONE COUNTY (P. O. Ortonville), Minn.—BOND SALE.—On June 21 the \$19,800 (not \$2,300 as reported in V. 108, p. 2453) 5% ditch bonds were awarded to the Northwestern Trust Co. of St. Paul at par. Denoms. \$1,000 and \$500. Date May 1 1919. Int. M. & N. Due May 1 1939.

BLACK HAWK COUNTY (P. O. Waterloo), Ia.—BONDS AUTH-ORIZED.—Reports state that the county supervisors have authorized the issuance of \$1,500,000 road bonds.

BLOUNT COUNTY (P. O. Maryville), Tenn.—BONDS VOTED — Reports state that this county recently voted \$400,000 pike road bonds

BLYTHE SCHOOL DISTRICT, Riverside County, Calf.—BOND 4LE.—An issue of \$25,000 6% school bonds has been reported as sold a San Francisco bond house. Due yearly from 1923 to 1934, incl.

BOARD OF EDUCATION CITY OF FARGO, Cass County, No. ak.—BOND SALE.—An issue of \$160,000 4% building bonds was sold the State of North Dakota during March 1919,

BOARD OF EDUCATION OF VALLEY CITY, Barnes County, o. Dak.—BOND SALE.—The city last month sold at par to the State of orth Dakota \$91,000 4% building bonds. Date April 15 1919. Due

BOONE SCHOOL DISTRICT NO. 15, Sheridan County, No. Dak.—BOND SALE.—An issue of \$6,000 4% building bonds was awarded at parduring May 1919 to the State of North Dakota.

BOSTON, Mass.—TEMPORARY LOAN.—On June 24, it is stated, a temporary loan of \$4,500,000 dated June 27 and maturing Nov. 3 1919 was awarded to the Old Colony Trust Co. of Boston on a 4.27% discount basis, plus a \$25 premium.

BOTTINEAU COUNTY (P. O. Bottineau), No. Dak.—BOND SALE.—During May 1919 \$100,000 4% seed and feed bonds were placed with the State of North Dakota at par. Date April 25 1919. Due April 15 1921.

BOWERSTON VILLAGE SCHOOL DISTRICT (P. O. Bowerston), Harrison County, Ohio.—BOND OFFERING.—8. B. Boor, Clerk Board of Education, will receive bids until 7 p. m. July 15 for \$1,490 5)\( \frac{5}{2} \) coupon refunding bonds. Auth. Secs. 5656 and 5658, Ohio School Laws. Denom. \$200. Date July 15 1919. Prin. and ann. int. payable at the District Treasurer's office. Due \$200 yrly. on July 15 from 1924 to 1930 incl. Cert. check for 5% of amount of bonds bid for required.

BRADFORD, Miami County, Ohio.—BOND SALE.—On June 5 the \$17.000 5 \% \% 5-21-year serial street impt. (village's portion) bonds, dated April 1 1919 (V. 108, p. 2052) were awarded to N. 8. Hill & Co. of Cincinnati at 104.03.

BRANDER SCHOOL DISTRICT NO. 42, Bottineau County, No. Dak.—BOND SALE.—An issue of \$10,000 4% building bonds was awarded at par during March 1919 to the State of North Dakota. Date Dec. 31 1918. Due Dec. 31 1938.

BRISTOL COUNTY (P. O. Bristol), Mass.—LOAN OFFERING.—Proposals will be received until 9 a. m. July 1 by the County Treasurer, for a temporary loan of \$150,000, dated July 2 1919 and maturing Nov. 6 1919, it is reported.

BROOKS COUNTY (P. O. Quitman), Ga.—BONDS VOTED.—By a vote of 1,479 to 179 the question of issuing \$500,000 road bonds was voted at an election held June 18.

BUHL, Twin Falls County, Idaho.—BOND OFFERING.—Reports state that George B. Brazeau, City Clerk, will receive bids until 8 p. m. July 5 for \$62,000 water, \$32,000 street and \$15,000 fire 6% bonds. Cert. check for 10% required.

BUNNELL, Flagler County, Fla.—BOND SALE.—The \$15,000 5% tax-free gold coupon light, water and street bonds offered on April 26—V. 108, p. 1634—have been awarded to the Bunnell State Bank of Bunnell for \$13,505, equal to 90.03. Denom. \$100. Date April 3 1919. Int. A. & O.

BURKE COUNTY (P. O. Morganton), No. Caro.—BOND SALE — Baker, Watts & Co of Baltimore, bidding 100 21 and interest, a 4 98% basis, were awarded the \$40,000 5% 6-25-year serial tax-free coupon road bonds dated July 1 1919 offered on June 17—V 108, p 2453 Other bidders were:

W L Slayton & Co \_\_\_\_\_\*\$40,188 | Ferrebu & Young Co \_\_\_\_\_\$40,074 C N McNear & Co \_\_\_\_\_\_40,075 | Sidney Spitzer & Co \_\_\_\_\_\_39,508 | Seasongood & Mayer \_\_\_\_\_39,340 |

\*Although this bid appears higher than that of the purchaser, it is so officially reported to us by J R Howard, Clerk Board of County Commissioners All the above bidders offered accrued interest

BURNET COUNTY ROAD DISTRICT NO. 2 (P. O. Marble Falls), Tex.—BOND ELECTION —An election will be held July 12 to vote on the question of issuing \$55,000 road bonds

BYRON DRAINAGE DISTRICT (P. O. Byron), Big Horn County, Wyo.—BOND SALE.—The Lumberman's Trust Co. of Portland recently purchased \$55,000 6% drainage bonds. Denoms. \$100, \$250, \$500 and \$1,000. Date Aug. 1 1919. Int. J. & J. Due \$3,650 yearly on Jan. 1 from 1924 to 1937, Incl. and \$3,900 1938. Total bonded debt (incl. this issue), \$55,000. Assess. val., \$292,596. Population at present (est.), 500.

CAMBRIDGE, Middlesex County, Mass.—TEMPORARY LOAN.—On June 23 the temporary loan of \$200,000 issued in anticipation of taxes dated June 26 1919 and maturing Jan. 26 1920—V. 108, p. 2555—was awarded to Blake Bros. & Co. of Boston on a 4.23% discount basis, plus a premium of \$1 75.

CAMPBELL COUNTY (P. O. Jacksboro), Tenn.—BOND SALE.— On June 16 the \$328,000 5% road bonds (V. 108, p. 2454) were awarded to Caldwell & Co. of Nashville for \$328,100 (100.030) and int.

CARSON CITY, Nev.—BOND OFFERING.—Bids will be received until me 30, it is stated, for \$70,000 court-house bonds.

CASPIAN, Iron County, Mich.—BOND OFFERING.—Joseph Michela, Village Clerk, will receive proposals until 6 p. m. June 30 for \$50,000 5½% water works bonds. Denom. \$1,000. Date Aug. 1 1919. Int. semi-ann. Due \$10,000 Aug. 1 1924, \$15,000 Aug. 1 1929, \$20,000 Aug. 1 1934, and \$5,000 Aug. 1 1936. Cert. check for \$250, payable to the "Village of Caspian," required.

CHARLESTON SCHOOL DISTRICT (P. O. Charleston), Charleston County, So. Caro.—BOND OFFERING.—A. B. Rhett, Superintendent of Public Schools, will receive bids until 1 p. m. July 14, it is reported, for \$250,000 5% 25-year school bonds. Int. semi-ann. Cert. check for \$2,500 required.

CHEROKEE COUNTY (P. O. Gaffney), So. Caro.—BOND OFFER-ING.—Proposals will be received until 12 m. July 12 by W. C. Hamrick, Chairman of the Highway Commission, for \$125,000 5% 13-year (aver.) road bonds, it is stated. Int. semi-ann. Cert. check for \$5,000 required.

CHICOPEE, Hampden County, Mass.—TEMPORARY LOAN.—On June 24 a temporary loan of \$200,000 was awarded to the Old Colony Trust Co. of Boston on a 4.24% discount basis, plus a \$5 premium.

CHIPLEY, Washington County, Fla.—BOND OFFERING.—Sealed bids will be received until 8 p. m. July 1 by William E. Phillips, Mayor, it is reported, for \$60,000 5% 30-year water and sewer bonds. Interest semi-annual. Certified check for \$1,000 required.

CLAIBORNE COUNTY (P. O. Tazewell), Tenn.—DESCRIPTION OF BONDS.—The \$185,500 5½% road and bridge bonds recently awarded to I. B. Tigrette & Co. of Jackson (V. 108, p. 1847) are in denoms. of \$1,000 and \$500 and are dated Mar. 1 1919. Prin. and semi-ann. int. payable at I. B. Tigrett & Co. of Jackson (V. 108, p. 1847) are in denoms. of \$1,000 and \$500 and are dated Mar. 1 1919. Prin. and semi-ann. int. payable at the Chase National Bank, N. Y. Due yearly on March 1 from 1939 to 1948 incl.

CLAIBORNE COUNTY (P. O. Tazewell), Tenn.—BOND OFFER-ING.—Sealed bids will be received until July 7, it is stated, by L. G. Payne County Judge, for \$525,000 road and bridge bonds at not exceeding 6% int.

CLARK COUNTY (P. O. Athens), Ga.—BONDS VOTED.—Reports state that this county voted on June 1 in favor of issuing \$250,000 highway bonds.

bonds.

CLARK COUNTY (P. O. Marshall), III.—DESCRIPTION OF BONDS.

—The \$112,000 5% coupon (with privilege of registration) tax-free road bonds, awarded on May 10 to the Dulany National Bank, are dated July 1 1919 and are in denomination of \$1,000. Prin. and ann. int. (July 1) payable at the County Treasurer's office. Due yearly on July 1 as follows: \$9,000 1920 and 1921, \$10,000 1922 and 1923; \$11,000 1924 and 1925, \$12,000 1926 and 1927; \$14,000 1928 and 1929.

CLAY COUNTY (P. O. Manchester), Ky.—BONDS VOTED, ounty recently voted \$200,000 road bidg. bonds, it is stated.

COAHOMA COUNTY (P. O. Clarkadale), Miss.—BOND OFFERING.
—Further details are at hand relative to the offering on July 7 of the \$490,000 5% coupon or registered road and bridge bonds (V. 108, p. 2258). Proposals for these bonds will be received until 2 p. m. on that day by Y. E. Howell, Clerk Board of County Supervisors. Denom. \$1,000. Date July 1 1919. Int. J. & J., payable at place to be designated by the purchaser. Due yearly on July 1 1927 to 1936, inclusive. Certified or cashier's check on a good and solvent bank for 5%, payable to the Board of Supervisors, required. Bonded debt (excluding this issue), \$685,000. Assessed valuation 1918, \$22,995,741.

COLE COUNTY (P. O. Jefferson City), Mo.—BOND SALE.—Halsey, Stuart & Co. of Chicago were awarded at 102.930 and int. the \$100,000 5% 5-20-year serial road bonds, dated May 1 1919, offered on June 23—V. 108, p. 2258.

COLLEGEVIEW SCHOOL DISTRICT (P. O. Collegeview), Lancaster County, Neb.—BOND SALE—On June 1 the \$60 000 5% 16-year aver. school bonds—V 108 p 1847—were awarded to the Bank of College View at par and int. free printing of bonds and 3% for unused part of money. Bids were also submitted by the National City Co. N. Y.; Harris Trust & Sav. Bank Chicago and Spitzer Rorick & Co. Toledo.

COMANCHE COUNTY SPECIAL ROAD DISTRICT NO. 2 (P. O. Comanche), Tex.—BOND ELECTION.—On July 15 an election to vote \$750,000 road bonds will be held.

CONCORD, Cabarrus County, No. Caro.—BOND OFFERING.—Bids will be received until 9 p. m. July 10 by Geo. H. Richmond City Clerk for \$40 000 6% school-bidg. bonds. Denom. \$1 000. Date July 1 1919. Int. J. & J. Due \$2 000 yearly on July 1 from 1921 to 1940 incl. Cert. check for \$2 000 required. Bid will include printing and delivery of bonds free of any and all charges for attorney's fees or any other cost whatever. Bonded debt June 1 1919 \$713,900. Assess. val. real estate, \$3,722,240; valuation at present, \$11,000.

CONCORDIA PARISH (P. O. Vidalia), La.—DESCRIPTION OF BONDS.—Further details are at hand relative to the sale of \$800,000 5% 1-20-year road bonds awarded on June 2 to the Commercial Trust & Savings Bank of New Orleans at par—V. 108, p. 2555. Denom. \$1,000. Date July 1 1919. Int. J. & J.

CONTRA COSTA COUNTY (P.O. Martinez), Calif.—BOND ELECTION.—An election will be held July 22 to vote on the question of issuing \$2,600,000 5% 1-26-yr. serial road bonds.

CORTLAND TOWNSHIP (P. O. Cortland), De Kalb County, III.—BOND SALE.—H. C. Speer & Sons Co. of Chicago have purchased and are now offering to investors \$15,000 5% coupon tax-free bonds. Denom. \$500. Date June 1 1919. Prin. and semi-ann. int. (J. & D.) payable at the First National Bank of Chicago. Due \$1,500 yearly on June 1 from 1920 to 1929, incl.

CROYLE TOWNSHIP, Cambria County, Pa.—BOND OFFERING.—Sealed bids will be received until 1:30 p. m. July 12 by D. G. Knepper, Treasurer of Board of Township Supervisors care Leech & Leech Opera House Bldg., Ebensburg, for \$138,000 5% tax-free road impt. bonds. Denom. \$1,000. Date July 1 1919. Int.J. & J. Due yearly on July 1 from 1921 to 1945 incl. Cert. check for \$1,500 required. Purchaser to pay accrued interest.

CUSTER COUNTY (P. O. Clinton), Okla.—BOND ELECTION.— The people of this county will on July 8 vote on a proposition of issuing \$100,000 court-house bonds, it is reported.

CUYAHOGA COUNTY (P. O. Cleveland), Ohio.—BOND OFFERING. It is reported that E. G. Krause, Clerk Board of County Commissioners, will receive bids until 11 a. m. July 2 for the following 5% road bonds: \$193,743 5 2-3-year (average) and \$70,281 5%-year (average). Certified check for 1% required.

DAIRYLAND SCHOOL DISTRICT, Madera County, Calif.— BOND SALE.—On June 2 an issue of \$5,500 6% school bonds was awarded to the Citizens National Bank of Los Angeles for \$5,747, equal to 104.490. Denom. \$500. Date June 2 1919. Int. ann.

DARIEN, McIntosh County, Ga.—BONDS VOTED.—By a vote of 38 to 0 the question of issuing the \$10,000 6% 20-year waterworks and wharf bonds was voted at the election held June 18 (V. 108, p. 2259).

DAVIE COUNTY (P. O. Mocksville), No. Caro.—BOND OFFERING.
—Additional information is at hand relative to the offering on July 7 of
the \$50,000 5% road bonds (V. 108, p. 2259). Proposals for these bonds
will be received until 2 p. m. on that day by John 8. Daniel, Register of
Deeds and Clerk Board of County Commissioners. Denoms. not less
than \$100 nor more than \$1,000. Date July 1 1919. Int. J. & J. Due
\$5,000 yearly from 1924 to 1933, incl. Cert. check for not less than \$500
payable to the County Treasurer, required.

DAWSON, Terrell County, Ga.—BOND SALE.—An issue of \$70,000 street paving and water-works bonds was recently purchased by the City National Bank of Dawson for \$71,210, equal to 101.728.

DAYTONA BEACH, Volusia County, Fla.—BOND SALE.—The \$60,000 6% street impt. bonds offered on June 16 (V. 108, p. 2454) were awarded on that day to the Merchants Bank of Daytona. Denom. \$1,000. Date June 1 1919. Int. semi-ann. Due Jan. 1 1939.

Date June 1 1919. Int. semi-ann. Due Jan. 1 1939.

DEFIANCE COUNTY (P. O. Defiance), Ohio.—BOND SALE.—
On June 16 the following 5% road bonds, aggregating \$66,375 (V. 108, 2454) were awarded to W. L. Slayton & Co. of Toledo for \$67,064 04 (101.038) and interest:

\$52,950 Bryan-Defiance Road Sec. B. bonds. Denom. 1 for \$450 and 105 for \$500. Due \$2,450 Mar. 1 1920, \$2,500 each six months from Sept. 1 1920 to Mar. 1 1930 incl. and \$500 Sept. 1 1930.

13,425 Bryan-Defiance Road Sec. A bonds. Denom. 1 for \$425 and 26 for \$500. Due \$425 Sept. 1 1920, \$500 each six months from Mar. 1 1920 to Sept. 1 1924 incl., \$1,000 each six months from Mar. 1 1925 to Sept. 1 1928, incl.

DENTON COUNTY ROAD DISTRICT NO. 3, Tex.—BONDS REGISTERED.—Recently \$1,500,000 5% 10-30-year road bonds were registered with the State Comptroller.

DE SOTO COUNTY (P. O. Arcadia), Fla.—BOND OFFERING.—B. Vance, Clerk of the Board of County Commissioners, will receive bids until July 7 for \$60,000 6% 1-30-year serial road and bridge bonds, it is stated. Interest semi-annual.

DOWNS, Osborne County, Kans.—BOND SALE.—The State School Fund recently purchased \$17,000 5% electric supply lines bonds. Denom. \$500. Interest semi-annual.

DULUTH, Minn.—BOND SALE.—On June 23 A. B. Leach & Co., of thicago, were awarded at 101.94 and interest, the \$90,000 5% 7-9-year arial gold bridge bonds, dated July 1 1919 (V. 108, p. 2454).

DUNMORE, Lackawanna County, Pa.—BOND SALE.—On June 23 the \$50,000 5% coupon general impt. bonds offered on that day—V. 108, p. 2454—were awarded to Harris, Forbes & Co. of N. Y. at 104.591. Due on May 1 as follows: \$3,000, 1936 to 1939 incl.; \$6,000, 1944; \$8,000, 1945 to 1948 incl. M. M. Freman & Co. bid 104.11.

DURANT, Bryant County, Okla.—BONDS VOTED.—The question of issuing \$10,000 street impt. and \$25,000 site-purchase bonds carried, it is stated, at an election held June 17.

EAGLE PASS, Maverick, Tex.—BONDS REGISTERED.—The State Comptroller on June 16 registered \$21,070 6% refunding bonds. Due \$1,000 yearly.

EAST BETHLEHEM TOWNSHIP (P. O. Frederickton), Washington County, Pa.—BOND OFFERING.—Proposals will be received until 7 p. m. June 28 by Robert H. Moredock, Township Treasurer, for \$30,000 5% gold coupon road bonds. Denom. \$1,000. Prin. and semi-ann. int. (M. & N.) payable at the First National Bank of Frederickton. Due \$3,000 yearly on May 1 from 1924 to 1933, incl. Bonded debt, this issue only. Assessed valuation \$2,413,015.

EAST CHICAGO, Lake County, Ind.—BOND SALE.—On April 15 Breed, Elliot & Harrison of Indianapolis were awarded \$125,000 5% park Breed, Elliot & Harrison of Indianapolis were awarded \$125,000 15% park bonds at 100.2496. Due April 15 1939.

EAST GRAND FORKS SCHOOL\*DISTRICT P. O. East Grand Forks) Polk County, Minn.—BONDS VOTED.—By a vote of 458 to 34 the question of issuing \$92,000 school bonds was voted, it is stated,

EAST YOUNGSTOWN SCHOOL DISTRICT (P. O. East Youngstown), Mahoning County, Ohio.—BOND SALE.—On May 28 \$45,000 5½% school bonds were awarded to Stacy & Braun of Toledo for \$47,577 18, equal to 105.727. Denom, \$1,000. Date June 1 1919. Due \$3,000 yearly on June 1 from 1931 to 1945, incl.

ELKHART Morton County, Kans.—BOND ELECTION.—On July 2 the voters will decide whether they are in favor of issuing \$60,000 water and light-system bonds, it is stated.

ELKHART COUNTY (P. O. Goshen), Ind.—BONDS AWARDED IN PART.—Of the 3 issues of 4½% 1-10-year serial highway impt. bonds, dated June 1 1919, offered on June 18 (V. 108, p. 2454), the \$44,000 Harrison Twp., and \$84,000 Cleveland Twp. bonds were awarded to the State Bank of Goshen.

EL SEGUNDO SCHOOL DISTRICT, Los Angeles County, Calif.—BIDS.—On June 16 the following bids were received for the \$120,000 5½% 1-25-year serial school bonds dated June 1 1919 (V. 108, p. 2356): Citizens National Bank.—\$125,650 | Perrin, Drake & Riley.—\$122,556 Blankenhorn-Hunter-D. Co. 125,628 | R. H. Moulton & Co.—122,164 Torrance, Marshall & Co.—

ELY, St. Louis County, Minn.—BOND OFFERING.—Newspaper reports say that I. Wisted, Jr., City Celrk, will receive bids until July 1 for \$66,000 6% water and light bonds.

ELYRIA, Lorain County, Ohio.—BOND OFFERING.—Harry Hinkson, City Auditor, will receive proposals until 12 m. July 19 for \$350,000 5% coupon water works bonds. Auth. Secs. 3939 to 3949, incl., Gen. Code. Denom. \$1,000. Date July 1 1919. Prin. and semi-ann. int. (J. & J.) payable at the United States Mortgage & Trust Co. of New York. Due yearly on July 1 as follows: \$10,000, 1929 to 1923, incl.; \$15,000, 1934 and 1935; \$20,000, 1936 to 1938, incl.; \$25,000 1939 to 1944, incl.; \$30,000, 1945 and 1946. Cert. check on a local or any national bank, for 2% of amount of bonds bid for, payable to the City Treasurer, required. Purchaser to pay accrued interest.

EUREKA, Humboldt County, Calif.—BOND ELECTION.—A election will be held July 1, it is stated, to vote on the question of issuing \$400,000 city park, swimming pool and park bonds.

FAIRPORT, Monroe County, N. Y.—BOND SALE.—On June 2 the \$35,000 1-10-year serial registered drainage bonds, dated July 1 1919 (V. 108, p. 2259) were awarded to Sherwood & Merrifield of New York, at 100.09 for 4.60s.

FARRAGUT, Fremont County, Ia.—BONDS VOTED.—Report that an issue of \$25,000 water works plant bonds was recently voted.

state that an issue of \$25,000 water works plant bonds was recently voted.

FRANKLIN COUNTY (P. O. Columbus), Ohio.—BOND OFFER-ING.—Proposals will be received until 10 a. m. July 8 by W. J. Herman, Clerk Board of County Commissioners for the following 5% road bonds, aggregating \$329,000:
\$155,000 Harbor Road impt. bonds. Auth. Sec. 6956-15 Gen. Code.

Due yearly on July 1 as follows: \$15,000 1920 to 1924 incl.,
\$16,000 1925 to 1929 incl.

174,000 Alkire Road impt. bonds. Auth. Sec. 6956 Gen. Code. Due yearly on July 1 as follows: \$17,000 1920 to 1925 incl., \$18,000 1926 to 1929 incl.

Denom. \$1,000. Date July 1 1919. Int. J. & J. Cert. check (or cash) on a solvent national bank or trust company, for 1% of amount of bonds bid for, payable to the Board of County Commissioners, required. Bonds will be ready for delivery at Columbus on day of sale. Purchaser to pay accrued interest.

FRANKLIN COUNTY (P. O. Columbus). Ohio.—POND. SALE.

FRANKLIN COUNTY (P. O. Columbus), Ohio.—BOND SALE.—On June 18 the 3 issues of 5% 1-10-year serial bonds, aggregating \$43,950 (V. 108, p. 2356) were awarded the Provident Savings Bank & Trust Co. of Cincinnati for \$44,451 76, equal to 101.155. Other bidders were: Ohio Nat. Bk, Columbus.\$44,357 00) Weil Roth & Co., Cincin.\$44,198 20 Seasongood & Mayer, Cin. 44,204 00

FRESNO CITY SCHOOL DISTRICT (P. O. Fresno), Fresno County, Calif.—BONDS VOTED.—The question of issuing \$1,120,000 high-school and \$880,000 elementary-school 5% 1-35-year serial bonds carried at the election June 12 (V. 108, p. 2259).

BOND ELECTION.—Newspaper reports state that in the next 30 to 60 days an election will be held to vote upon \$2,000,000 5% school bonds.

 days an election will be held to vote upon \$2,000,000 5% school bonds.

 FRESNO COUNTY (P. O. Fresno), Calif.—BOND SALE.—On June 12 the \$1,000,000 5% highway bonds (V. 108. p. 2357) were awarded to O. J. Woodward and Cyrus Peirce & Co. of Los Angeles, jointly, for \$1,018,817.50 (101.881) and interest. Other bidders were: Wells Fargo Nevada National Bank et als.
 \$1,018,000 (1,017.000)

 Schwabacher & Co. et als.
 1,017.000

 National City Company et als.
 1,016,400

 Bond & Goodwin, San Francisco.
 1,015,700

 R. H. Moulton & Co. et als.
 1,014,040

 E. H. Rollins & Sons et als.
 1,013,200

 Freeman, Smith & Camp Co. et als.
 1,012,612

 Anglo London & Paris National Bank.
 1,011,610

 Anglo London & Paris National Bank.
 1,011,612

 Anglo London & Paris National Bank.
 1,011,612

 Anglo London & Paris National Bank.
 1,011,612

 Anglo London & Paris National Bank.
 1,011,700

 We erroneously reported in V. 108, p. 2556, that the above bonds were taken by Cyrus Peirce & Co. of Los Angeles singularly.
 FRUITDALE SCHOOL DISTRICT. Kern County. Calif.—BOND

FRUITDALE SCHOOL DISTRICT, Kern County, Calif.—BOND OFFERING.—Proposals will be received until July 7 by the Clerk Board of County Supervisors (P. O. Bakersfield) for \$10,000 6% 1-10-year school bonds.

FULTON, Callaway County, Mo.—BONDS DEFEATED.—The queston of issuing \$200,000 court-house bonds failed to carry at an election held June 17.

GALLIA COUNTY (P. O. Gallipolis), Ohio.—BOND OFFERING.—Arthur Miller, County Auditor, will receive proposals until 1 p. m. July 7 for \$60,000 5% refunding bonds. Auth., Sec. 5656 and 5658, Gen. Code. Denom. \$500. Date July 28 1919. Int. J. & J. Due \$20,000 on July 28 in 1929, 1931 and 1932. Certified check for \$5,000 required. Purchaser to pay accrued interest.

to pay accrued interest.

GARFIELD HEIGHTS, Cuyahoga County, Ohio.—BOND OFFER-ING.—Herman Bohning, Village Clerk, will receive proposals until 1 p. m. July 14 for the following 5½% coupon special assessment bonds:
\$4,945 61 water main bonds. Denom. 4 for \$1,000 and 1 for \$945 61. Due on June 1 as follows: \$1,000, 1921, 1923, 1925 and 1927; \$945 61, 1929.

10,163 20 water main bonds. Denom. 9 for \$1,000 and 1 for \$1,163 20. Due yearly on June 1 as follows: \$1,000, 1921 to 1928 incl.; \$2,163 20, 1929.

2,388 02 water main bonds. Denom. 2 for \$1,000 and 1 for \$388 02. Due on June 1 as follows: \$1,000, 1923 and 1927; \$388 02. Due on June 1 as follows: \$1,000, 1923 and 1927; \$388 02. Due on June 1 as follows: \$2,000, 1923 and 1927; \$388 02. Due on June 1 as follows: \$2,000, 1921 to 1928 incl., and \$3,402 91, 1929.

Date June 1 1919. Int. M. & N. Cert. check for ½% of amount of bonds bid for, payable to the Village Treasurer, required. Purchaser to pay accrued interest.

GEAUGA COUNTY (P. O. Chardon), Ohio.—BOND SALE.—The

GERMAN SCHOOL DISTRICT, Glenn County, Calif.—BOND SALE.—An issue of \$25,000 school bonds was awarded on May 26 to Blythe, Witter & Co. of San Francisco at 100.978. Denom. \$1,000. Date June 1 1919. Int. J. & D. Due part yearly from 1924 to 1940 incl.

1919. Int. J. & D. Due part yearly from 1924 to 1940 incl.

GLYNN COUNTY (P. O. Brunswick), Ga.—BOND OFFERING.—
Bids will be received until 12 m. July 1 by Paul E. Twiddy, County Clerk, for the \$350.000 5% coupon road improvement bonds (V. 108, p. 2157).

Denom. \$1,000 and \$500. Date July 1 1919. Principal and semi-annual interest (J. & J.), payable in New York City. Due part each year beginning Jan. 1 1923. Certified check for 10% of the amount of bonds bid for payable to the Commissioners of Road and Revenue, required. Bids will be received for \$60.000 of this issue. Total bonded debt (lenluding this issue), \$405.000; floating debt, \$46.763; sinking fund, \$51.381. Assessed valuation 1918, \$9,967,732 actual value (est.) \$15,090,000.

GONZALES COUNTY PRECINT ROAD DISTRICT (P. O. Gonzales), Tex.—BONDS VOTED.—The Hamon Road Dist. No. 6 of this county recently voted \$54,000 road bonds. it is stated.

BOND ELECTION.—Reports also stated that an election will be held in Kings Trail Dist. No. 21 July 19 to vote on the question of issuing \$104,000 road bonds.

GRAFTON SCHOOL DISTRICT, Sutter County, Calif.—BONDS VOTED.—Reports state that this district recently voted \$12,000 school

GRANGEVILLE SCHOOL DISTRICT, King County, Calif.—BOND SALE.—Newspaper reports state that the National City Co. of Los Angeles was recently awarded \$35,000 5% school bonds for \$36,009, equal to 102.882. Due yearly from 1920 to 1961 incl.

GRAYS COUNTY (P. O. Austin), Tex.—BONDS AUTHORIZED.—Reports state that the Attorney General has authorized the issuance of \$50,000 5% 20-40-year (opt.) Pampa Independent School Dist. bonds.

GRAYSON COUNTY (P. O. Sherman), Tex.—BOND SALE.—The First National Bank and the Planters' Nat. Bank, both of Whitewright, bidding 100 and int., were awarded, it is stated, the \$50,000 5% Road District No. 5 bonds offered on June 9—V. 108, p. 2357.

GRAYSON COUNTY ROAD DISTRICTS, Tex.—BONDS REGISTERED.—On June 16 the following two issues of 5% bonds were registered with the State Comptroller:
\$75,000 Road District No. 6 bonds.

Due \$2,000 yearly.

99,000 Road District No. 9 bonds.

Due \$3,000 yearly.

GREENE COUNTY (P. O. Springfield), Mo.—BOND [ELECTION,—On July 1 an election will be held to vote on the issuance of \$2,000,000 road bonds.

GREENFIELD SCHOOL DISTRICT, Monterey County, Calif.— PURCHASER.—The \$20,000 6% school bonds disposed of on June 3 (V. 108, p. 2455) were purchased by the National City Company of Los Angeles at 108.07.

GREENVILLE, Darke County, Ohio.—BOND OFFERING.—C. R. Jobes, City Auditor, will receive proposals until 12 m. July 15 for the \$24,-193 50 5% Special Assessment Storm Water Sewer District No. 1 Main Sewer No. 1 bonds authorized on April 28 (V. 108, p. 2157). Auth. Sec. 3914-3914-1 Gen. Code. Denom. 40 for \$500 and 10 for \$419 35. Date Mar. 1 1919. Int. semi-ann. Due \$2,419 35 yearly on Mar. 1 from 1920 to 1929 incl. Cert. check for 5% of amount of bonds bid for, payable to the City Treasurer, required. Bonds to be delivered and paid for within 10 days from date of award. Purchaser to pay accrued interest.

HALLETTSVILLE SCHOOL DISTRICT (P. O. Hallettsville), Lavaca County, Tex.—BOND SALE.—On June 17 the \$65,000 5% 10-40-year (opt.) coupon school bonds (V. 108, p. 2357) were awarded to the First State Bank of Hallettsville at par. Bids were also submitted by Halsey Stuart & Co., Spitzer Rorick, H. Wise Co., Hanchett Bond Co. and Terry Briggs & Co.

HAMILTON COUNTY (P. O. Syracuse), Kans.—BOND ELECTION.

-An election will be held July 1 to vote \$50,000 road impt. bonds.

HAMILTON COUNTY (P. O. Cincinnati), Ohio.—BOND OFFER-ING.—In addition to the \$15,000 4\% & Carthage-Hamilton Road special assessment bonds mentioned in V. 108, p. 2556, the Board of County Commissioners will receive proposals until 12 m. July 8 for the following 4\% & Carthage-Hamilton road bonds: \$154,000 county's portion, and \$108,000 Ohio Traction Co.'s share bonds. Auth. Sec. 6956 and 6929, Gen. Code. Denom. \$500. Date July 1 1919. Prin. and semi-ann. interest [J. & J.) payable at the County Treasurer's office. Due July 1 1929. Cert. check for 5\% of amount of bonds bid for, payable to Charles Cooper, County Treasurer, required. Purchaser to pay accrued interest.

Treasurer, required. Purchaser to pay accrued interest.

HANCOCK COUNTY (P. O. Greenfield), Ind.—BOND OFFERING.—
Bids will be received until 10 a. m. July 1 by Grover Van Duyn County,
Treasurer, for \$12,400 4½% Charles A. Silvery et al highway bonds of
Buck Creek Twp. Denom. \$620. Date May 15 1919. Int. M. & N.
Due \$620 each six months from May 15 1920 to Nov. 15 1929, inclusive.
A like amount of bonds was offered on June 17.—V. 108, p. 2455.

HARTLAND SCHOOL DISTRICT NO. 63, Williams County, No.
Dak.—BOND SALE.—This district during April 1919 sold \$6,000 4%
building bonds at par to the State of North Dakota. Date April 1 1919.

HARTVILLE SCHOOL DISTRICT NO. A. Date April 1 1919.

HARTVILLE SCHOOL DISTRICT (P. O. Hartville), Wright County, Mo.—BOND SALE.—On June 16 the \$9,000 5% 10-20-year (opt.) coupon bonds, dated July 1 1919—V. 108, p. 2455—were awarded to Bowman, Cost & Co. of St. Louis on their bid of 101.33, less an allowance of \$50 for attorney's fees. Int. semi-ann.

HARVARD PRINCETON HIGHWAY DISTRICE (P. O. Moscow), Latah County, Ida.—BOND ELECTION.—An election will be held to-day (June 28) to vote on the question of issuing \$110,000 highway bonds.

HERKIMER COUNTY (P. O. Herkimer), N. Y.—BOND OFFERING.—Eugene C. Swift, Chairman of the Board of County Supervisors, will sell at public auction at 10 a. m. June 30 \$150,000 5% coupon (with privilege of registration) road bonds. Denom. \$1,000. Date July 1 1919. Prin. and semi-ann. int. (M. &. S.) payable at the First National Bank, Herkimer, New York, in New York Exchange. Due \$5,000 yearly on Mar. 1 from 1920 to 1949, incl. Cert. check for 10% of amount of bonds bid for payable to the County Treasurer, required. Bonds to be delivered and paid for on or before 12 m. July 2.

HIGHLAND PARK (P. O. Dallas), Dallas County, Tex.—DESCRIPTION OF BONDS.—The \$110,000 5% street impt. bonds voted at the election held May 24 (V. 108, p. 2455) are in the denomination of \$1,000 and dated June 1 1919. Int. J. & D. at New York or Austin. Due part yearly. Bonded debt (incl. this issue) June 19 1919 \$120,000, sinking fund \$2,000, assessed val. \$5,000,000.

HILLSBOROUGH SCHOOL DISTRICT, San Mateo County, Calif.

-BOND SALE.—On June 16 Girvin & Miller of San Francisco were awarded at 100.78 the \$15,000 5% school bonds recently voted—V. 108, p. 2455. Due \$1,500 yearly from 1920 to 1929, incl.

Due \$1,500 yearly from 1920 to 1929, incl.

HOLMES COUNTY (P. O. Millersburg), Ohio.—BOND OFFERING.
J. J. Hershberger, County Auditor, will receive proposals until 12 m.
July 7 for the following 5% coupon road bonds, aggregating \$57,445 53:
\$18,345 53 Section B-1, Q. O. H. No. 342, bonds. Denom. 29 for \$600 and
1 for \$945 53. Due \$1,800 each six months from Mar. 1 1920
to Mar. 1 1924 incl. and \$2,145 55 Sept. 1 1924. Cert. check
for \$917 28 required.

8,500 00 Sec. 5 County Hy. No. 3 bonds. Denom. \$850. Due \$850
each six months from Mar. 1 1920 to Sept. 1 1924 incl. Cert.
check for \$425 required.

13,600 00 Sec. 3 County Hy. No. 76 bonds. Denom. \$1,360. Due
\$1,360 each six months from Mar. 1 1920 to Sept. 1 1924 incl.
Cert. check for \$680 required.

17,000 00 Sec. H-1 Q. O. H. No. 341 bonds. Denom. \$850. Due \$1,700
each six months from Mar. 1 1920 to Sept. 1 1924 incl.
Auth. Secs. 6909 to 6955-2, Gen. Code. Date June 1 1919. Int.
M. & S. Cert. check will be payable to the above County Auditor. Purchaser to pay accrued interest.

HOLYOKE, Hampden County, Mass.—BOND SALE.—On June 25

HOLYOKE, Hampden County, Mass.—BOND SALE.—On June 25 the following 41/4 % gold coupon (with privilege of registration) tax-free bonds, aggregating \$175,000 (V. 108, p. 2556), were awarded to E. H. Rollins & Sons of Bostonat 101.36:

\$100,000 gas and electric light bonds. Date Apr. 1 1919. Int. A. & O. Due \$5,000 yearly on Apr. 1 from 1920 to 1939 incl.

40,000 highway-construction bonds. Date Mar. 1 1919. Int. M. & S. Due \$4,000 yearly on Mar. 1 from 1920 to 1929 incl.

15,000 sewer bonds. Date Apr. 1 1919. Int. A. & O. Due \$1,000 yearly on Apr. 1 from 1920 to 1934 incl.

15,000 sidewalk bonds. Date Apr. 1 1919. Int. A. & O. Due \$3,000 yearly on Apr. 1 from 1920 to 1924 incl.

5,000 bath house bonds. Date Mar. 1 1919. Int. M. & S. Due \$1,000 yearly on Mar. 1 from 1920 to 1924 incl.

HOPKINS COUNTY LEVEE. IMPROVEMENT DISTRICT NO. 2

HOPKINS COUNTY LEVEE IMPROVEMENT DISTRICT NO. 2. O. Sulphur Springs) Tex.—BOND ELECTION PROPOSED.—An action has been ordered to vote upon \$500,000 levee bonds.

HOWARD COUNTY (P. O. Fayette), Mo.—BOND ELECTION.—An election will be held Sept. 20 it is stated, to vote on the question of issuing \$75,000 hospital bonds.

HUNT COUNTY COMMON SCHOOL DISTRICT NO. 73, Tex.—BONDS REGISTERED.—An issue of \$3,600 5% school bonds was registered on June 17 with the State Comptroller.

HUNTINGTON BEACH, Orange County, Calif.—BOND ELECTION PROPOSED.—An election will be held in the near future to vote on the issuance of \$40,000 gas system bonds.

HURON COUNTY (P. O. Norwalk) Ohio.—BOND SALE.—On June 23 the \$34,000 5% 1-9-year serial road bonds, dated June 1 1919 (V. 108, p. 2357), were awarded to the Provident Savings Bank & Trust Co. of Cincinnati, at 100.56.

IRWIN, Westmoreland County, Pa.—BOND OFFERING.—John Wagoner, Borough Secretary, will receive proposals until 8 p. m. June 30 for \$11,000 4% tax-free redemption bonds. Denom. \$1,000. Date July 1 1919. Interest semi-annual. Due \$1,000 in each of the following years: 1921, 1923, 1925, 1927, 1929, 1931, 1932, 1933, 1935, 1936 and 1937.

JACKSON CENTER, Shelby County, Ohio.—BONDS REFUSED.—Well, Roth & Co. of Cincinnati, who were recently awarded the \$15,000 6% coupon electric-light bonds offered on May 12—V. 108, p. 1743—advise us that they have declined to accept the bonds, owing to the fact that their attorneys are not satisfied as to the validity of the issue. These bonds are issued in denominations of \$500, are dated April 15 1919, bear interest at 6%, payable semi-annually at the First National Bank of Jackson Center, where the principal is also payable at maturity. Due \$500 each six months from Oct. 1 1920 to April 1 1934.

JANESVILLE HIGH SCHOOL DISTRICT (P. O. Janeaville), Rock County, Wisc.—BOND SALE.—Halsey, Stuart & Co. of Chicago, bidding 102.0916, were awarded \$60,000 5% high-school-building bonds offered on June 16. Denom. \$500. Date July 1 1919. Int. J. & J. Due \$4,000 yearly on July 1 from 1920 to 1934 incl.

JASPER COUNTY HIGH SCHOOL DISTRICT NO. 125 (P. O. Willow Hill), III.—BOND SALE.—H. C. Speer & Sons Co. of Chicago recently purchased \$15,000 6% coupon school-building bonds. Denom. \$1,000. Date May 1 1919. Prin. and ann. int. (May 1) payable at the First National Bank of Chicago. Due \$1,000 yearly on May 1 from 1921 to 1933 incl and \$2,000 May 1 1934.

JOHNSTON COUNTY (P. O. Smithfield), No. Caro.—BOND OF-FERING.—It is reported that proposals will be received until 12 m. July 14 by S. P. Honeycutt, Clerk Board of County Commissioners, for \$105.000 5% 30-year various road bonds. Int. semi-ann. Cert. check for 2% required.

JOHNSTOWN, Cambria County, Pa.—BOND SALE.—The Guaranty Trust Co., of New York, was awarded the \$375.000 41/4 % tax-free sanitary sewer, garbage-disposal and highway-improvement bonds offered on that date (V. 108, p. 2357) for \$382.993 13 (102.131) and interest. Date Sept. 2 1918. Due \$175,000 Sept. 2 1933 and \$200,000 Sept. 2 1938.

KANSAS CITY, Kan.—BONDS VOTED.—By a vote of 2,637 to 235 the question of issuing \$500,000 municipal electric-light plant bonds carried at the election held June 17 (V. 108, p. 1958).

KAUFMAN COUNTY (P. O. Kaufman), Tex.—BONDS VOTED.— The issuance of \$25,000 5% 10-40 yr. opt. Justice Precinct Road gonds and \$40,000 6% 20-40 yr. opt water works bonds was voted at a recent election.

KAUFMAN COUNTY ROAD DISTRICT NO. 2, Tex.—BONDS REGISTERED.—On June 19 the State Comptroller registered \$25,000 5% 10-40-year road bonds.

KAY COUNTY (P. O. Newkirk), Okla.—BOND ELECTION.—An election will be held Aug. 5 to vote on the question of issuing \$1,500,000 5% 1-25-year serial hard surface road bonds.

KING COUNTY SCHOOL DISTRICT NO. 120, Wash.—BOND OFFERING.—Wm. A. Gaines, County Treasurer (P. O. Seattle), will receive bids until 11 a. m. July 8 for \$9,000 1-10-year (opt.) coupon school bonds at not exceeding 6% interest. Denom. \$500. Interest annually, payable at the office of the County Treasurer, or at the fiscal agent of the State of Washington in New York City, at option of holder. Certified check for 1%, payable to the County Treasurer, required. Bonds will be ready for delivery Aug. 1 1919.

ready for delivery Aug. 1 1919.

KING COUNTY SCHOOL DISTRICT NO. 181, Wash.—BOND OFFERING.—Proposals will be received until 11 a. m. July 1 by Wm. A. Gaines, County Treasurer (P. O. Seattle), for \$6,000 1-20-year (opt.) coupon school bonds at not exceeding 6% interest. Denom. \$500. Interest annually, payable at the soffice of the County Treasurer or at the fiscal agency of the State of Washington in New York City, at option of holder Certified check or draft for 1%, payable to the above County Treasurer, required. Bonds will be ready for delivery Aug. 1 1919.

Assessed valuation. \$378,276 00
Cash on hand, General Fund. 252 61
Cash on hand, Sinking Fund. 431 97
Uncollected Taxes, year 1918. 199 59
Uncollected Taxes, year 1917 and previous 199 59
Outstanding Warrants 1,971 79
Outstanding Bonds 3,500 00
KLAMATH COUNTY (P. O. Klamath Falls), Ore.—BOND OFFER-

KLAMATH COUNTY (P. O. Klamath Falls), Ore.—BOND OFFER-ING.—Reports state that sealed bids will be received until 2 p. m. July 5 by C. R. De Lap, County Clerk, for \$150,000 11 2-3 year (aver.) road bonds at not exceeding 6% interest. Certified check for \$2,500 required.

KLICKITAT COUNTY SCHOOL DISTRICT, Wash.—BOND SALE.—On June 14 the State of Washington was awarded at par \$1,350 514 % 1-20-year (opt.) school bonds. Denoms. 6 for \$200 and 1 for \$150. Interest annual.

KLUNDT SCHOOL DISTRICT NO. 14, Logan County, No. Dak.—BOND SALE.—During March 1919 the State of North Dakota purchased at par \$12,000 4% building bonds. Date Jan. 25 1919. Due Jan. 25 1924.

KNIGHTS LANDING (P. O. Yuba City), Sutter County, Calif.—BONDS VOTED.—Reports state that an issue of \$12,000 school bonds was recently voted.

KNOXVILLE, Tenn.—NOTE OFFERING.—Proposals will be received until 7:30 p. m. July 1 by Robt. P. Williams, City Recroder and Treasurer, for \$200,000 5½% 10-year serial school improvement notes. Denom. \$20,000. Date July 15 1919. Interest semi-annually, payable at such place as may be designated by the purchaser. Due \$20,000 for 10 years.

KOSCIUSKO, Attala County, Miss.—BOND SALE.—I. B. Tigrett & Co. of Jackson, offering 101, were awarded the \$24,000 achool and \$30,-000 electric-light and water 5½% serial bonds offered on June 17. V. 108, p. 2455. Denom. \$500. Date June 1 1919. Int. J. & D.

KUNKLE RURAL SCHOOL DISTRICT (P. O. Kunkle), Williams County, Ohio.—BOND OFFERING.—J. B. Bradhurst, Clerk Board of Education, will receive bids until 12 m. July 12 for \$45,000 5% schoolhouse bonds. Denom. \$500. Princpial and semi-annual interest (J. & J.) payable at the Kunkle State Bank, of Kunkle. Due yearly on July 15 as follows: \$1,000 1923 to 1932 inclusive, \$1,500 1933 to 1937 inclusive, \$2,500 1938 to 1942 inclusive, \$3,000 1943 to 1947 inclusive.

LAKIN SCHOOL DISTRICT (P. O. Lakin), Kearny County, Kans. BONDS VOTED.—The question of issuing \$43,000 school bonds was vote it is stated, at a recent election.

LAWNDALE SCHOOL DISTRICT, Los Angeles County, Calif. PURCHASER.—The \$5,000 5½% 1-10-yr. serial school bonds sold

June 2—V. 108, p. 2455—were purchased by Torrance, Marshall & Co. and Blankenhorn-Hunter-Dulin, jointly, of Los Angeles at 102.50.

LAWRENCE COUNTY (P. O. Newcastle), Pa.—BOND OFFERING.— It is reported that James R. Lamore, Clerk Board of County Commissioners, will receive bids until 2 p. m. July 7 for \$350,000 4½ % road and bridge bonds. Int. semi-ann. Cert. check for \$2,000 required.

LEAVENWORTH, Leavenworth County, Kan.—BOND ELECTION.
—An election will be held July 16 to vote on the question of issuing \$400,000 in bonds, it is stated.

LE FLORE COUNTY (P. O. Greenwood), Miss.—BOND OFFERING.

—A. R. Bew, Clerk Board of County Supervisors, will sell at public auction at 12 m. July 8, for \$100,000 5% 1-20-year road-impt. bonds. Date July 1 1919. Int. annual. Official circular states that the county has never defaulted in payment of principal or interest on any previous issues and that there has never been any previous issues of bonds contested and that there is no litigation pending or threatened affecting in any manner the issuance of the bonds.

Financial Statement

LEFLORE COUNTY (P. O. Poteau), Okla.—BOND ELECTION.—An election will be held July 5 to vote on the question of issuing \$600,000 5% 25-year road improvement bonds.

LIBERTY TOWNSHIP (P. O. Girard), Trumbull County, Ohio.—BOND ELECTION.—At an election to be held July 7 the people will vote on a proposition to issue \$100,000 bridge (township's share) bonds.

LIBERTY UNION HIGH SCHOOL DISTRICT (P. O. Brentwood), Contra Costa County, Calif.—BOND ELECTION.—Reports state that an election will be held July 8 to vote on the question of issuing \$60,000 school bonds.

LINCOLN, Lancaster County, Neb.—BOND OFFERING.—Sealed bids will be received until 2 p. m. July 2 by Theo. H. Berg, City Clerk, for the following two issues of bonds:
\$100.000 5% sewerage system bonds. Due yearly beginning July 1 1930, subject to call 10 years after date. Int. semi-ann. 75,480 5½ % special assessment bonds. Due yearly beginning July 1 1920. Interest annually.

Denom. to suit purchaser. Date July 1 1919. Prin. and interest payable at the office of the City Treasurer or at the office of the County Treasurer, who is the fiscal agency for the city of Lincoln. Cert. check for 2% of the amount of bonds bid for required.

LITTLE LAKE SCHOOL DISTRICT, Los Angeles County, Calif.—
DESCRIPTION OF BONDS.—The \$20,000 5½% school bonds recently
awarded to the Citizens' Nat. Bank of Los Angeles at 105.115 (V. 108. p.
2260) are dated May 1 1919. Int. semi-ann. Due serially from 1921 to
1940 incl. Total bonded debt, \$20,000. Assessed val. 1918, \$727,555.

LITTLE PRAIRIE SPECIAL ROAD DISTRICT, Pemiscot County,
Mo.—BOND SALE.—On June 16 the Wm. R. Compton Co. of St. Louis
was awarded the \$105,000 5½% road bonds (V. 108, p. 2455) for \$108,097 50
—equal to 102.95. Denom. \$1,000. Date July 1 1919. Int. J. & J.
Due yearly from 1921 to 1932 incl.

LOCKWOOD SPECIAL ROAD DISTRICT (P. O. Lockwood), Dade tounty, Mo.—BONDS VOTED.—By a vote of 222 to 36 the question of suing \$25,000 road bonds carried at an election held June 7.

LONG BEACH CITY SCHOOL DISTRICT (P. O. Long Beach), Los Angeles County, Calif.—BOND SALE.—On June 16 the National City Co. and the Bank of Italy, bidding jointly, were awarded at 107.91 and interest the \$150,000 5½% 1-40-year serial bonds dated June 1 1919.—V. 108, p. 2357.

LONGVIEW, Gregg County, Tex.—BONDS REGISTERED.—The State Comptroller on June 19 registered \$25,000 6% sewer and \$25,000 5% street-improvement 20-40-year bonds.

LORAIN, Lorain County, Ohio.—BOND OFFERING.—Chas. L. Patterson, City Auditor, will receive bids until 12 m. July 10 for the \$21,000 5% coupon fire-station bonds authorized on April 21 (V. 108, p. 1958). Auth., Sec. 3939, Gen. Code. Denom. \$1,000. Date March 15 1919. Semi-annual interest (M. & S.) payable at the office of the Sinking Fund Trustees. Due \$3,000 yearly on Sept. 15 from 1928 to 1934, inclusive. Certified check on any bank located in Lorain, or on any national bank, for 2% of amount of bonds bid for, payable to the City Treasurer, required. Bonds to be delivered to purchaser at Lorain.

Bonds to be delivered to purchaser at Lorain.

LORAIN SCHOOL DISTRICT (P. O. Lorain), Lorain County, Ohio.—BOND OFFERING.—E. Bruell, Clerk Bd. of Ed., will receive bids until July 2 for the \$500,000 5% coupon school bonds voted on Mar. 25—V. 108, p. 1312. Auth. Secs. 7625 to 7628, Gen. Code. Denom. \$1.000. Date day of sale. Prin. and semi-ann. int. payable at the office of the Sinking Fund Trustees. Due \$12,000 yearly on Feb. 1 from 1929 to 1948 incl. and \$13,000 yearly on Aug. 1 from 1929 to 1948 incl. Cert. check for \$500 required. Bids must be made on blanks furnished by the Bd. of Ed. Purchaser to pay accrued interest.

LOUISA COUNTY (P. O. Louisa), Va.—BOND OFFERING.—According to reports, proposals will be received until 11:30 p. m. Aug. 1 by W. C. Bibb, Clerk Bd. of Co. Supers., for \$60,000 5½% road bonds.

LOUISVILLE, Ky.—BONDS AUTHORIZED.—An ordinance providing for the issuance of \$2,000,000 sewer bonds was passed by the Board of Aldermen at a meeting of the General Council on June 3, it is stated.

LOWER YODER TOWNSHIP (P. O. Johnstown), Cambria County, Pa.—BOND OFFERING.—It is stated that J. J. Griffith, Township Treasurer, will receive bids until 2 p. m. to-day (June 28) for \$27,000 5% 15-year (aver.) road bonds. Int. semi-ann. Certified check for \$500 required.

(aver.) road bonds. Int. semi-ann. Certified check for \$500 required.

LOWNDES COUNTY (P. O. Valdosta), Ga.—BOND OFFERING.—
Sealed or verbal bids will be received until 2 p. m. July 21 by G. Lastinger, Clerk Board of County Commissioners, for the \$500.000 5% gold coupon road bonds, recently voted (V. 108, p. 2456). Denom. \$1,000. Date July 1 1919. Principal and semi-annual interest (J. & J.) payable in New York or in Valdosta, at option of purchaser. Due yearly on July 1 as follows: \$7,000 1920 and 1921, \$8,000 1922 and 1923, \$9,000 1924 and 1925, \$10,000 1926 and 1927, \$12,000 1928 and 1929, \$13,000 1930 and 1931, \$14,000 1932 and 1933, \$15,000 1934 and 1935, \$17,000 1936 and 1937, \$19,000 1938 and 1939, \$21,000 1946 and 1947, and \$30,000 1948 and 1943, \$25,000 1944 and 1945, \$27,000 1946 and 1947, and \$30,000 1948 and 1949. Certified check for \$5,000, payable to L. M. Sanfill, Chairman Board of County Commissioners, required. Bids should be made no blank forms furnished by the above Clerk. The bonds have been violated by the Superior Court of this county.

LUSK, Niobrara County, Wyo.—BOND OFFERING.—D. E. Godard,—

Superior Court of this county.

LUSK, Niobrara County, Wyo.—BOND OFFERING.—D. E. Godard,—Town Clerk, will receive bids until 8 p. m. July 12 for \$200,000 6% 15-year (opt.) sewer bonds, it is stated. Interest semi-annual.

McDONALD SCHOOL DISTRICT (P. O. McDonald), Ohio.—NO BIDS RECEIVED.—No bids were received on June 20 for an issue of \$150,—000 5% coupon school bonds, offered on that day. Denom. \$1,000. Date June 20 1919. Prin. and semi-ann. int. (A. & O.) payable at the Trumbull Banking Co. of Girard. Due \$6,000 yearly on April 1 from 1924 to 1948 Incl.

McDONOUGH COUNTY COMMUNITY HIGH SCHOOL DISTRICT NO. 318 (P. O. Good Hope), Ill.—BOND SALE.—H. C. Speer & Sons Co. of Chicago recently purchased \$54,000 6% coupon school building bonds. Denom. \$1,000. Date Feb. 1 1919. Prin. and annual int. (April 1) payable at the Continental & Commercial National Bank of Chicago. Due \$4,000 April 1 1921 and \$5,000 yearly on April 1 from 1922 to 1930 incl.

Financial Statement.

Value of taxable property

1083,900

value of taxable property

Assessed valuation, 1918

Bonded debt, this issue only

Population \$3,251,700 1,083,900 54,000 1,500

McDONOUGH COUNTY SCHOOL DISTRICT NO. 18 (P. O. Good Hope), Ill.—BOND SALE.—An issue of \$9,000 6% coupon school building bonds was recently purchased by H. C. Speer & Sons Co. of Chicago. Denom. \$1,000. Date Feb. 1 1919. Prin. and annual int. (April 1) payable at the Continental & Commercial National Bank of Chicago. Due \$1,000 yearly on April 1 from 1920 to 1928 incl.

M cINTOSH SCHOOL DISTRICT, Glenn County, Calif.—CORRECTION.—The \$10,000 (not \$15,000, as reported in V. 108, p. 1958), 5%

school bonds awarded on April 25 to Freeman, Smith & Camp Co., of San Francisco are in denom. of \$1,000 and are dated May 1 1919. Int. M. & N. Due yearly from 1925 to 1934, inclusive.

MADERA UNION HIGH SCHOOL DISTRICT (P. O. Madera), Madera County, Calif.—DESCRIPTION OF BONDS.—The \$75,000 5% school bonds awarded on June 3 to the Citizens Nat. Bank at 101.14—V. 108, p. 2456—were in the denomination of \$1,000 and dated June 3 1919. Int. semi-ann. Due part yearly fron 1921 to 1935 incl.

MADISON COUNTY (P. O. Bexbury), Idaho.—BOND SALE.—The \$150,000 court-house and \$200,000 5\% 14\%-year (aver.) road bonds have been sold to E. H. Rollins & Sons and International Trust Co. of Denver, jointly, at 102.05.

Denver, jointly, at 102.05.

MADISON COUNTY (P. O. Anderson), Ind.—BONDS AWARDED IN PART.—Of the 6 issues of 4½% gravel-road bonds, aggregating \$95,400, offered without success on May 15—V. 108, p. 2158—the following A. R. Proctor road bonds have been awarded to the Anderson Banking Co. at par: \$20,000 "Series A" bonds. Denom. \$1,000. Due \$1,000 each six months from May 15 1920 to Nov. 15 1929, incl.

20,000 "Series B" bonds. Denom. \$590. Due \$1,000 each six months from May 15 1920 to Nov. 15 1929, incl.

11,800 "Series C" bonds. Denom. \$590. Due \$590 each six months from May 15 1920 to Nov. 15 1929, incl.

NO BIDS RECEIVED.—No bids were received for the \$5,300 4½% gravel road impt. bonds offered on June 16.—V. 108, p. 2456.

MADISON COUNTY (P. O. Anderson), Ind.—BOND OFFERING.—

MADISON COUNTY (P. O. Anderson), Ind.—BOND OFFERING.—Proposals will be received until 10 a. m. July 10 by S. L. Van Petten, County Treasurer, for \$72,600 4½% Fallcreek & Green townships highway improvement bonds. Date May 15 1920. Int. M. & N. Due each six months beginning May 15 1920.

MALDEN, Middlesex County, Mass.—BOND SALE.—The following 4½% bonds, aggregating \$146,000, offered on June 23 (V. 108, p. 2557), were awarded on that day, it is reported, to Estabrook & Co. of Boston at 100 61.

were awarded on that day, it is reported, to be a second or that day, it is reported, to be a second or that day, it is reported, to be a second or that day, it is reported, to be a second or the se

5,000 extreme emergency bonds. Date Feb. 1 1919. Due \$1,000 yearly from 1920 to 1924 incl.
17,000 sewerage bonds. Date Nov. 1 1918. Due \$1,000 yearly from 1919 to 1935 incl.

MARENGO SCHOOL DISTRICT (P. O. Marengo), Iowa County, Iowa.—BOND ELECTION PROPOSED.—An election will be held in the near future, it is stated, to vote on the question of issuing \$100,000 school-building bonds.

MARION COUNTY (P. O. Palmyra), Mo.—BOND ELECTION PRO-POSED.—An election will be held shortly to vote upon issuing \$1,500,000 road-improvement bonds.

MARION COUNTY (P. O. Marion), Ohio.—BOND SALE.—It is reported that the 5% coupon bonds, aggregating \$66,750—V. 108, p. 2456—were awarded on June 25 to Durfee, Niles & Co. of Toledo as follows: \$56,750 bridge bonds for 57,131.80, equal to 100.672, Denom. 113 for \$500 and 1 for \$250. Date May 21 1919. Due \$2,500 each six months from Mar. 1 1920 to Mar. 1 1923, incl.; \$3,000 each six months from Sept. 1 1923 to Mar. 1 1929, incl.; and \$3,250 Sept. 1 1929.

1 1929. The Sept. 1 1928 and 1 1929. The Sept. 1 1929. The Sept. 1 1929. The Sept. 1 1929. Due \$1,000 each six months from Mar. 1 1920 to Sept 1 1924. Incl.

MARION COUNTY (P. O. Salem), Ore.—BONDS VOTED.—At the election held June 3—V. 108, p. 2261—\$850,000 road bonds were authorized, it is stated.

MARSHALLTOWN, Marshall County, Ia.—BOND ELECTION PROPOSED.—Reports state that an election will be held in the near future to vote on the question of issuing \$35,000 city hall bonds.

MARTINEZ HIGH SCHOOL DISTRICT, Contra Costa County, Calif.

—BOND ELECTION.—According to reports there will be an election held
July 16 to vote on the question of issuing \$125,000 school bonds.

MARTINSBURG SCHOOL DISTRICT (P. O. Martinsburg), Berkeley County, W. Va.—BOND SALE.—The \$75.000 5% 10-34-year (opt.) school bonds offered on June 23 (V. 108, p. 2456) have been awarded, it is stated, to Baker, Watts & Co. of Baltimore.

MARYSVILLE, Blount County, Tenn.—BOND SALE.—The \$50,000 sewer and \$50,000funding 5½% 30-year bonds, offered on June 16—V. 108, p. 2357—were awarded on June 17 to Caldwell & Co. of Nashville at par and interest. Denom. \$1,000. Date June 1 1919. Int. J. & D. Due June 1 1949.

MATAGORDA COUNTY ROAD DISTRICT NO. 8 (P. O. Bay City), Tex.—BOND OFFERING.—Proposals will be received until 1 p. m. July 15 by John F. Perry, County Judge, for \$25,000 5½% road bonds, being part of an authorized issue of \$65,000 mentioned in V. 108, p. 398. Denom. \$1,000. Date Oct. 10 1918. Int. semi-ann., payable in New York. Due \$1,000 Oct. 10 1919 and \$3,000 yearly on Oct. 10 from 1941 to 1948, incl. The bidder must state in his bid if bonds are optional and after what time. The right is reserved to redeem these bonds in their numerical order at any interest-paying date, beginning with bond No. 1, which is due April 10 1920. Cash for \$500 required. Bonded debt (incl. this issue), \$100,000. Assessed val., real estate, 1918, \$966,520; assessed val., personal, 1918, \$320,245; total assessed value, 1918, \$1,286,765.

## S100,000. Assessed val., real estate, 1918, \$966,520: assessed val., personal, 1918, \$320,245: total assessed value, 1918, \$1,286,765.

### MEDINA COUNTY (P. O. Medina), Ohio.—BOND OFFERING.—George L. McNeal, County Auditor, will receive proposals until 12 m. June 30 for the following 5% road impt. bonds, aggregating \$259,703 22 

### \$45,821 61 Wooster-Elyria Road No. 11 Sec. C bonds. Denoms. 1 for \$421 61, 4 for \$400, 3 for \$700 and 81 for \$500. Due each six months as follows: \$3,421 61 Apr. 1 1920; \$4,400 Oct. 1 1920 to Oct. 1 1921 incl.; \$3,000 Apr. 1 1922 to Oct. 1 1925 incl.; \$700 Apr. 1 1926 to Oct. 1 1927 incl., and \$800 Apr. 1 1925 to Apr. 1 1929 incl.

### \$21,700 00 Wooster-Elyria Road No. 11 Sec. E-1 bonds. Denoms. 1 for \$700 and 42 for \$500. Due each six months as follows: \$1,700 Apr. 1 1920; \$2,000 Oct. 1 1920 to Oct. 1 1921 incl.; \$1,500 Apr. 1 1922 to Apr. 1 1926 incl., and \$500 Oct. 1 1926 to Oct. 1 1927 incl.

### 1927 incl.

### 1927 incl.

### 1928 incl. \*\* S12,000 Oct. 1 1920 to Oct. 1 1926 to Oct. 1 1927 incl.

### 1927 incl.

### 1928 incl. \*\* S12,000 Oct. 1 1920 to Oct. 1 1926 to Oct. 1 1927 incl.

### 1928 incl. \*\* S12,000 Oct. 1 1920 to Oct. 1 1926 to Oct. 1 1927 incl.

### 1928 incl. \*\* S12,000 Oct. 1 1925 to Oct. 1 1927 incl., and \$2,000 Apr. 1 and Oct. 1 1928.

### 1928 incl. \*\* S12,000 Apr. 1 1925 to Oct. 1 1927 incl., and \$2,000 Apr. 1 and Oct. 1 1928.

### 1928 incl. \*\* S12,000 Apr. 1 1925 to Oct. 1 1927 incl., and \$348 \$3,460 Apr. 1 1925 to Oct. 1 1927 incl., and \$482 \$3,4 for \$400 nad 91 for \$500. Due each six months as follows: \$3,482 \$3 Apr. 1 1920; \$4,500 Oct. 1 1920 to Oct. 1 1926 incl.; \$1,000 Apr. 1 1926 incl.;

MENDOTA SCHOOL DISTRICT, Fresno County, Calif.—PUR-CHASER.—The \$24,500 6% gold school bonds disposed of on June 3—V. 108, p. 2456—were purchased by Wm. R. Staats Co. of Los Angeles for \$26,428, equal to 107.869.

MERCER COUNTY (P. O. Mercer), Pa.—BONDS VOTED.—'\$1,500,000 road bonds mentioned in V. 108, p. 1849, were voted at election held June 17. The vote was 6,541 "for" to 2,495 "against."

MIDDLESEX BOROUGH SCHOOL DISTRICT (P.O. Bound Brook), Middlesex County, N. J.—BOND SALE.—On June 25 Geo. B. Gibbons & Co., of New York, were awarded the issue of 5% 1-24-year serial school bonds, dated July 1 1919—V. 108, p. 2456—at 102.11 for \$34,500 bonds.

MIDDLESEX COUNTY (P. O. New Brunswick), N. J.—BOND SALE. On June 5 the issue of \$20,000 5% coupon (with privilege of registration) cational school bonds offered on that day—V. 108, p. 2261—was awarded belondower & Weeks of New York at 100.88. Due \$4,000 yearly on tay 1 from 1920 to 1924 incl.

MILAM COUNTY (P. O. Cameron), Tex.—BONDS VOTED.—At a recent election held in Yarrellton Road District \$50,000 road bonds were authorized, it is stated.

MILAN SCHOOL DISTRICT NO. 45 (P. O. Milan), Chippewa County, Minn.—BOND SALE.—An issue of \$18,000 school bonds was recently sold.

MILFORD, New Haven County, Conn.—BOND OFFERING.—Sanford Hawkins, Town Treasurer, will receive bids until 8 p. m. July 22 for \$50,000 5% gold coupon road-impt. bonds. Denom. \$1,000. Date Aug. 1 1919. Prin. and semi-ann. int. (F. & A.) payable at the Milford Trust Co. of Milford. Due \$5,000 yearly on Aug. 1 from 1920 to 1929, incl. The official circular states that the town has never defaulted in payment of bonds or interest. Total bonded debt June 1 1919 (incl. this issue), \$459,-200. Grand list Nov. 1 1918, \$12,503,018. Tax rate, 19 mills population June 1 1919 (est.), 11,000.

The official notice of this bond offering will be found among the advertisements elsewhere in this Department.

ments elsewhere in this Department.

MILLEDGEVILLE, Baldwin County, Ga.—BONDS VOTED.—Reports state that on June 12 the voters of this municipality cast their votes in favor of \$93,000 water-works, \$47,000 school and \$5,000 sewer-system bonds,

MILWAUKEE, WIS.—BOND SALE.—On June 24 the following 20 year serial tax-free coupon bonds V 108 p 2558 were awarded to a syndicate composed of First National Bank, Second Ward Savings Bank, Marshall & Ilsley Bank, Wisconsin Trust Co., all of Milwaukee, Northern Trust Co. of Chicago, Kissel, Kinnicutt & Co., Wm. R. Compton Co., and White, Weld & Co., all of New York on their bid of \$100,442.
\$300,000 4½% school bonds. Date Jan. 1 1919.
200,000 4½% bridge bonds. Date Jan. 1 1919.
200,000 4½% bridge bonds. Date Jan. 1 1919.
200,000 4½% park bonds. Date Jan. 1 1919.
200,000 4½% park bonds. Date Jan. 1 1919.
200,000 4½% police-department bonds. Date July 1 1919.
250,000 4½% bridge bonds. Date July 1 1919.
250,000 4½% bridge bonds. Date July 1 1919.
250,000 4½% bridge bonds. Date July 1 1919.
250,000 5% bridge bonds. Date July 1 1919.
150,000 5% sewer bonds. Date July 1 1919.
180,000 5% sewer bonds. Date July 1 1919.
180,000 5% bridge bonds. Date July 1 1919.

MINNEAPOLIS, Minn.—BOND OFFERING.—Sealed bids will be

MINNEAPOLIS, Minn.—BOND OFFERING.—Sealed bids will be received until 3 p. m. July 9 by Dan C. Brown, City Comptroller, for \$1,057,791 85 special street-improvement bonds at not exceeding 5% interest. Date Aug. 1 1919. Interest semi-annual. Due yearly on Aug. 1 from 1920 to 1939, inclusive. Certified check for 2% of the amount of bonds bid for, payable to C. A. Bloomquist, City Treasurer, required. Purchasers to pay accrued interest.

The official notice of this bond offering will be found among the adventisements also where in this Department.

ments elsewhere in this Department.

ments elsewhere in this Department.

MINNEAPOLIS, MINN.—BONDS PROPOSED.—Reports state that this city has proposed to issue \$250,000 library bonds.

MISSOULA COUNTY SCHOOL DISTRICT NO. 28 (P. O. Missoula), Mont.—BOND SALE.—An issue of \$25,000 6% 10-20-year (opt.) school bonds was awarded to Kalman, Matteson & Wood of St. Paul at 105.75 Denom. \$1,000. Date July 1 1919. Int. J. & J.

MISSOULA AND MINERAL COUNTIES JOINT SCHOOL DISTRICT NO. 2, Mont.—BOND OFFERING.—Proposals will be received until 2 p. m. July 14 by Mrs. M. B. Thorne, District Clerk, for \$24,000 6% coupon school bonds. Denom. \$1,000. Date July 1 1919. Prin. and semi-ann. int. (J. & J.) payable at the office of the County Treasurer or at some bank in New York City to be designated by the County Treasurer at the time said bonds are issued. Due July 1 1939, optional July 1 1929 or on any Jan. 1 thereafter. Cert. check for \$1,500, payable to the County Treasurer, required. The purchaser will be furnished with a full and complete certified transcript of all proceedings pertaining to the organization of sald Joint School District and all additions thereto and of all proceedings pertaining to the issuance of said bonds within 5 days from the date of sale.

MITCHELL COUNTY (P. Q. Camilla), Ga.—BOND ELECTION.—

MITCHELL COUNTY (P. O. Camilla), Ga.—BOND ELECTION.—
On July 3 the voters will decide whether they are in favor of issuing \$100,000 court-house and \$400,000 5% road bonds.

MIZPAH SCHOOL DISTRICT (P. O. Mizpah), Koochiching County, Minn.—BOND SALE.—This district sold during May \$30,000 school

MONMOUTH COUNTY (P. O. Freehold), N. J.—BOND SALE.—On June 18 the issue of \$85,000 4½% 10 5-6-year (aver.) hospital bonds, offered on that date—V. 108, p. 2456—was awarded to J. S. Rippel & Co. of Newark for \$85,332, equal to 100.390, a 4.45% interest basis. Denom. \$1,000. Date July 1 1919. Interest J. & J.

MONTANA (State of).—BOND OFFERING.—Bids will be received until July 21, according to reports, by H. L. Hart, State Treasurer (P. O. Helena), for \$250,000 5% terminal elevator bonds. Certified check for \$5,000 required.

MONTGOMERY COUNTY (P. O. Rockville), Md.—BOND SALE.—
On June 11 the following 5% coupon bonds aggregating \$30,000—V. 108, p. 2358—were awarded to Nelson, Cook & Co. of Baltimore at 102.299: \$20,000 bonds. Due \$1,000 yearly on July 1 from 1918 to 1937, incl. 10.000 bonds. Due \$1,000 yearly on July 1 from 1938 to 1947, incl. The Montgomery County National Bank and the Farmers Bank & Trust Co. both bid par and accrued interest.

MODOC COUNTY (P. O. Alturas), Calif.—BOND ELECTION PROPOSED.—An election will be held shortly, it is stated, to vote on the question of issuing \$400,000 highway construction bonds.

MORGAN CITY, St. Mary Parish, La.—BOND SALE.—An issue of \$60,000 school bonds has been sold, we are advised.

MORGANTON, Burke County, No. Caro.—BOND SALE.—On June 16 the \$50,000 12-year street, \$15,000 3-32-year serial water and \$10,-000 3-22-year serial sewer 6% bonds—V. 108, p. 2456—were awarded to Prudden & Co. of Toledo at 103.70. Date June 1 1919. Int. J. & D.

MORRIS, Stevens County, Minn.—BONDS VOTED.—By a vote of 135 to 13 the question of issuing \$5,000 building bonds carried, it is stated, at an election held June 9.

MORRISON COUNTY (P. O. Little Falls), Minn.—BONDS VOTED. This county recently voted \$25,000 road bonds, it is stated.

MURRIETTA SCHOOL DISTRICT, Riverside County, Calif.—BOND SALE.—Newspaper reports state that an issue of \$14,000 6% school bonds has been purchased by a San Francisco bond house.

NATIONAL CITY, San Diego County, Calif.—BOND ELECTION PROPOSED.—It is reported that the people will soon be called upon to vote on \$125,000 street-paving bonds.

NAVARRE, Stark County, Ohio.—BOND SALE.—On June 24 the following 2 issues of 5½% street impt. bonds—V. 108, p. 2358—were awarded to N. S. Hill & Co. of Cincinnati at 101.76 and interest: \$15.000 assessment bonds. Denom. 1 for \$1,000 and 7 for \$2,000. Due yearly on May 1 as follows: \$1,000 1920 and \$2,000 1921 to 1927, inclusive.

5,000 (village's portion) bonds. Denom. \$500. Due \$500 yearly on May 1 from 1924 to 1933, inclusive.

NEOSHO SCHOOL DISTRICT (P. O. Neosho), Newton County, Mo.—BONDS VOTED.—By a vote of 185 to 29 the question of issuing \$17,500 school-building bonds carried, it is stated, at an election held

NASHVILLE, Tenn.—BIDS.—The other bids received for seven issues of 5% aggregating \$1,278,000 awarded on June 17 to the Harris Trust & Savings Bank, Continental & Commercial Trust & Savings Bank, both of Chicago, and Caldwell & Co. of Nashville, jointly, at 102.30—V. 108, p. 2558—were:

### Number | State | S 

ment Co., St. Louis-]
Amer. Nat. Bk., Nash. |
I.B. Tigrett&Co., Jack. |
Wm.R. Compton Co., St. L/463,638 00 240,969 75 48,804 00 42,703 50 25,418 75 Blodget & Co., Boston. |
Kissel, Kinnicutt & Co., |
New York. |
Estabrook & Co., N. Y. |
Redmend & Co., N. Y. |
Redmend & Co., N. Y. |
\$282,000 \$188,000

National City Co., New York. 286,794 00 191,193 00 1,299,718 00 All or none R. M. Grant & Co., Chicago. Breed, Elliott & Harrison, Cin 288,595 00 192,493 60 1,304,417 10 All or none Detroit Trust Co., Detroit. Trust Co., St. L. Stifel-Nicolaus Inv. Co., St. L.

NEWARK, Wayne County, N. Y.—BOND SALE.—The \$280,000 water bonds, offered on June 24—V. 108, p. 2558—were awarded on that day to the Guaranty Trust Co., of New York at 100.13 for 4½s.

NEW BEDFORD, Bristol County, Mass.—LOAN OFFERING.—Sealed bids will be received until 9 a. m. July 1 by the City Treasurer, it is stated, for a temporary loan of \$100,000, dated July 1 1919 and maturing June 20 1919.

NEW BOSTON (P. O. Portsmouth), Scioto County, Ohio.—BOND SALE.—According to newpsaper reports, the \$3,000 6% 9-year coupon street-improvement bonds, dated June 1 1919, offered on June 4 (V. 108, p. 2159), were awarded to W. L. Slayton & Co., of Toledo, at 104.17.

NEWBURY TOWNSHIP (Novelty), Geauga County, Ohio.—BOND (ALE.—On June 19 W. L. Slayton & Co., of Toledo, were awarded \$19,50 5% road impt. bonds for 19,398 38, equal to 100.250. Date May 1 919. Int. A. & O. Due May 1 1929.

NEW CASTLE, New Castle County, Del.—BONDS NOT SOLD.—sale was made of an issue of \$25,000 city bonds, offered on June 19.

NEWCOMERSTOWN, Tuscarawas County, Ohio.—BOND ELECTION.—At a special election to be held July 1 a proposition to issue \$65,000 gas-works-purchase bonds will be submitted to the voters.

NEW HANOVER COUNTY (P. O. Wilmington), No. Caro.—BOND SALE.—The \$50,000 5% 25-year coupon ferry and causeway bonds, dated July 1 1919, offered on June 11 (V. 108, p. 2261) have been purchased by Field, Richards & Co., of New York.

NEWMAN CONSOLIDATED SCHOOL DISTRICT, Hinds County

NEWMAN CONSOLIDATED SCHOOL DISTRICT, Hinds County, Miss.—BOND ELECTION.—An election will be held July 5 to vote on the question of issuing \$3,000 6% school bonds. C. S. Spann is Chancery Clerk.

NEWPORT, Newport County, R. I.—TEMPORARY LOAN.—A temporary loan of \$100,000, dated June 25 and maturing Sept. 3 1919, has been awarded, it is stated, to S. N. Bond & Co. of Boston on a 4.07% discount basis.

TEMPORARY LOAN.—The Aquidneck National Bank, of Newport, was recently awarded on a 4.32% discount basis, a temporary loan of \$10,000, dated June 25 and maturing Sept. 3 1919.

NEWPORT, Newport County, R. I.—BOND SALE.—On June 26 Bodell & Co. of Providence were awarded, at 99.57, it is stated, the \$85,000 4½ % 1-9-year serial gold coupon equipment and reimbursement bonds, dated July 1 1919.—V. 108, p. 2558.

NILES, Trumbull County, Ohio.—BOND OFFERING.—Homer Thomas, City Auditor, will receive bids until 12 m. July 14 for the following 5½% bonds, aggregating \$133,200:
\$95,700 paving bonds. Denom. 95 for \$1,000 and 1 for \$700. Due yearly on April 1 as follows: \$10,000 1921 to 1925 incl., \$9,000 1926 to 1929 incl., and \$9,700 1930.

37,500 coupon street-impt. (city's portion) bonds. Denom. 37 for \$1,000 and 1 for \$500. Due yearly on Apr. 1 from 1922 to 1933 incl.
Date Apr. 1 1919. Int. semi-ann. Cert. check for 1% of amount of bonds bid for, payable to the City Treasurer, required. Bonds to be delivered and paid for within 10 days from date of award. Purchaser to pay accrued int.

NILES SCHOOL DISTRICT (P. O. Niles), Trumbull County, Ohio.—BOND SALE.—On June 25 the \$33,000 5% 4-14-year serial school-erection bonds, dated July 1 1919—V. 108, p. 2456—were awarded to W. L. Slayton & Co. of Toledo for \$33,354 75 (101.078) and interest.

NORTH ADAMS, Berkshire County, Mass.—LOAN OFFERING.—Reports state that the City Treasurer will receive bids until 11 a.m. June 30 for a temporary loan of \$50,000, dated June 30 1919 and maturing Nov. 1 1919.

NORTH DAKOTA.—BONDS PURCHASED BY STATE.—The following 4% bonds were purchased by the State of North Dakota at par during the months of March, April and May:

NORTH SACRAMENTO SCHOOL DISTRICT (P. O. North Sacramento), Sacramento County, Calif.—DESCRIPTION OF BONDS.—The \$20,000 2% school bonds awarded on June 2 to the Natl. City Co. of Los Angeles at 105.57—V. 108, p. 2456—were in the denomination of \$500 and dated June 1 1919. Int. semi-ann. Due part yearly from 1921 to 1940, incl.

NORTH TONAWANDA, Niagara County, N. Y.—BOND SALE.— The \$80,000 4½ % water works impt. bonds, offered on June 23—V. 108, p. 2457—were awarded on that day to Sherwood & Merrifield of New York at 101.18. Date July 1 1917. Due \$5,000 yearly on July 1 from 1919 to 1934, incl.

NORWOOD, Rockingham County, N. J.—BOND SALE.—On June 10 the issue of \$27,500 5% 2-14-year serial coupon (with privilege of registration) gold street-improvement bonds, dated June 1 1919 (V. 108, p. 2358) was awarded to Geo. B. Gibbons & Co., of New York, at 101.41.

NOXUBEE COUNTY (P. O. Macon), Miss.—BOND OFFERING.—John A. Tyson, Clerk of the Board of County Supervisors, will receive bids until 2 p. m. July 7, it is reported, for \$60,000 6% road bonds. Int.

OAKLAND SCHOOL DISTRICT NO. 21, Ranasey County, No. Dak.—BOND SALE.—An issue of \$7.050 4% building bonds was sold par during March 1919 to the State of North Dakota. Date Dec. 31 1918. Due Dec. 31 1938.

OIL KING SCHOOL DISTRICT, Fresno County, Calif.—BOND SALE.—On June 12 an issue of \$50,000 6% school bonds was awarded to F. M. Brown & Co. of San Francisco at 104.302 and int. Other bidders

OKANOGAN COUNTY SCHOOL DISTRICT NO. 105, Wash.—BOND OFFERING.—Proposals will be received until 11 a. m. July 3 by Roy W. Smith, County Treasurer (P. O. Okanogan), for \$24,000 10-20-year (opt.) school bonds at not exceeding 6% interest. Int. payable at the office of the County Treasurer.

OKEECHOBEE COUNTY (P. O. Okeechobee), Fla.—BOND SALE.—
On June 22 Bolger, Mosser & Willaman, of Chicago, bidding 103.17 and
interest, were awarded the \$300,000 6% 6-25-year serial road bonds (V.
108, p. 2457).

The following bankers also submitted bids: W. L. Slayton & Co., J. C.
Mayer & Co., Robinson-Humphrey-Wardlaw Co., U. S. Trust Co., and
Graves, Blanchett & Thornburgh (jointly), Geo. B. Sawyers & Co., Spitzer,
Rorick & Co. and Barnett National Bank.

OKLAHOMA CITY SCHOOL DISTRICT (P. O. Oklahoma City), Okla.—BOND SALE.—On June 20 the \$406,000 5% school-building bonds (V. 108, p. 2457), were awarded to the Liberty National Bank of Oklahoma City for \$414,020 (101,975) and interest. Date April 1 1919. Due yearly on April 1 from 1930 to 1944, inclusive.

OKMULGEE SCHOOL DISTRICT (P. O. Okmulgee), Okmulgee County, Okla.—BOND SALE.—The \$215,000 5% public-building bonds offered on May 26 (V. 108, p. 2159) have been awarded to A. J. McMahom of Oklahoma City at par. Denom. \$1,000. Date April 19 1919. Interest semi-annual. Due \$40,000 April 19 1924 and \$35,000 yearly on April 19 from 1925 to 1929, inclusive.

ORANGE, Orange County, Tex.—BONDS NOT SOLD.—The \$150,-000 5% 20-40-year (opt.) dock bonds offered on June 17 (V. 108, p. 2457) were not sold. Denom. \$1,000. Date May 1 1919. Int. M. & N.

ORANGEVILLE, TRUMBULL COUNTY, Ohio.—BOND SALE.—
The \$10,000 5½% street impt. bonds, offered on June 18—V. 108, p. 2358—were awarded to the Orangeville Savings Bank Co. of Orangeville, at 100.75 and interest. Due \$250 each six months from July 1 1921 to Jan. 1 1941, incl. Other bidders were:
W. L. Slayton & Co., Toledo\_\$10,257 | Durfee, Niles & Co., Toledo\_\$10,113
Tillotson & Wolcott Co., Cle\_ 10,118 |

OREGON (State of).—BOND OFFERING.—Sealed bids will be received until 11 a. m. July 15 by Roy A. Klein, Secretary of the State Highway Commission (P. O. 1301, Yeon Building, Portland), it is reported, for \$800,000 4% 7-14-year serial highway bonds. Interest semi-annual. Certified check for 5% required.

ORISKANY, Oneida County, N. Y.—BOND OFFERING.—W. H. Mitchell, Village Clerk, will receive proposals until 7 p. m. July 7 for \$9,600. Date July 1 1919. Prin. and semi-ann. int. (J. & J.) payable at the Village Treasurer's office, but if the purchaser of the entire issue is a bank or trust company, principal and interest will be payable at the office of the purchaser, or upon request of the registered holder, will be remitted in New York exchange. Due \$600 yearly on July 1 from 1923 to 1938, incl. Certified check for 3% of amount of bonds, payable to the Board of Trustees, required. Purchaser to pay accrued interest.

OSWEGO, Oswego County, N. Y.—BOND OFFERING.—It is reported

OSWEGO, Oswego County, N. Y.—BOND OFFERING.—It is reported that Mayor John Fitzgibbons will receive bids until 12 m. July 10 for \$345,000 4½% 1-23-year serial gold bonds. Interest semi-annual. Certified check for 2% required.

OUTAGAMIE COUNTY (P. O. Appleton), Wisc.—BOND SALE.— On June 23 the \$180,000 5% 16-18-year serial road building bonds—V. 108, p. 2558—were awarded 'to the Citizens National Bank of Appleton at 104.17. Denom. \$500. Date July 1 1919. Int. J. & J.

OWYHEE COUNTY (P. O. Silver City), Ida.—BONDS VOTED.—On June 14 the voters authorized the issuance of \$200,000 road and bridge bonds by a safe margin.

OWATONNA SCHOOL DISTRICT (P. O. Owatonna), Steel County, Minn.—BOND SALE.—The \$150,000 4% 20-year school bonds voted at the election held May 12 (V. 108, p. 2261) have been purchased by the State of Minnesota.

PALO ALTO, Santa Clara County, Calif.—BOND SALE.—On June 9 an issue of \$20,000 5% city hall bonds was awarded to the Lumberman's Trust Co. of Portland at 101.585.

PATERSON, Passaic County, N. J.—BOND SALE.—On June 19 \$49,820 12 of the \$394,820 12 4½% 1-20-year serial coupon (with privilege of registration) gold sewer funding bonds, dated Jan. 1 1919 (V. 108, p. 2457), were awarded to Geo. B. Gibbons & Co. of New York at 100.03. The remainder, \$345,000, were purchased by local banks at par.

PAWNEE, Pawnee County, Okla.—BONDS VOTED.—Reports state nat this city recently voted \$75,000 high-school bonds.

PEND OREILLE COUNTY SCHOOL DISTRICT NO. 33 (P. O. Newport), Wash.—On June 14 the \$5,000 5\( \frac{1}{2} \) \text{willing bonds}—V. 108, p. 2261—were awarded to the State of Washington at par. Denom. \$500. Date July 1 1919. Int. J. & J. Due in 1934.

PENNSYLVANIA (State of).—BOND SALE.—On June 23 the \$12,-000,000 4½% tax-free coupon and registered improvement bonds offered on that day (V. 108, p. 2457), were awarded to a syndicate composed of the Liberty National Bank and Halsey, Stuart & Co., of New York; Frazier & Co. and Biddle & Henry, of Philadelphia; and Holmes, Bulkley & Wardrop, of Pittsburgh, as follows: \$2,000,000, due in 1924, at 101.1576; \$2,000,-000, due in 1929, at 102.3856; \$2,000,000, due in 1924, at 103.2955; \$2,000,000, due in 1939, at 104.1554; \$2,000,000, due in 1944, at 104.7865; \$2,000,-000, due in 1949, at 105.3964. Average price, 103.5295.

PERINTON SCHOOL DISTRICT NO. 9 (P. O. Fairport), Monroe County, N. Y.—BOND SALE.—On June 23 Geo. B. Gibbons & Co., of New York, were awarded at 100.10 for 4.85s, \$25,000 building bonds. Denom. \$1,000. Date July 1 1919. Int. J. & D. Due Dec. 1 1944.

PERRY SCHOOL TOWNSHIP (P. O. Cory), Clay County, Ind.—WARRANT OFFERING.—F. M. Weaver, Township Trustee, will receive proposals until 8 p. m. July 5 for \$3,000 6% school-house completion warrants. Denom. \$1,000. Date July 15 1919. Int. J. & J. Due \$1,000 yearly on July 15 from 1920 to 1922 incl.

PHILADELPHIA, Pa.—LOAN BILL DEFEATED BY COUNCIL.—On June 19 the City Council defeated a loan bill, which, if passed, would have given the city power to issue approximately \$14,750,000. Following the Council's failure to approve the issue, the Philadelphia Operative Builders' Association began agitation urging that the bill be reconsidered.

PHILLIPSBURG, Phillips County, Kans.—BONDS VOTED.—A-an election, June 19, by a vote of 236 to 85 \$30,000 water works improve-ment bonds were authorized.

PINCKNEY TOWNSHIP (P. O. Lockhart), Union County, So. Caro.—BOND OFFERING.—Sealed bids will be received until 1 p. m. July 1 by R. F. Fowler, Secretary of the Commissioners, for \$80,000 6% road bonds, it is stated.

PIPESTONE COUNTY (P. O. Pipestone), Minn.—BOND OFFER-ING.—T. A. Bailey, County Auditor, will receive bids until 1:30 p. m. July 7 for \$250,000 road bonds, it is stated.

July 7 for \$250,000 road bonds, it is stated.

PITTSBURGH, Pa.—BOND OFFERING.—E. S. Morrow, City Controller, will receive proposals until 3:15 p. m. July 14 (not July 5, as reported in V. 108, p. 2559), for the following 4½% coupon (with privilege of registration) bonds, aggregating \$889,000:
\$174,000 water bonds, Series "A," 1919. Due \$5,800 yearly on April 1 from 1920 to 1949, inclusive.

300,000 Bigelow Boulevard Imptovement bonds. Due \$10,000 yearly on April 1 from 1920 to 1949, inclusive.

25,000 Soho Playground bonds. Due \$1,000 yearly on April 1 from 1920 to 1944, inclusive.

390,000 West Carson Street improvement bonds. Due \$13,000 yearly on April 1 from 1920 to 1949, inclusive.

Denoms. \$1,000, \$500 and \$100. Date April 1 1919. Int. A. & O. Certifled check on a national bank or trust company, for 2% of amount of bonds bid for, payable to the "City of Pittsburgh," required. Bids must be made on blank forms furnished by the City Controller. Purchaser to pay accrued interest. The successful bidder will be furnished with the opinion of Hawkins, Delafield & Longfellow, of New York City, that the bonds are binding and legal obligations of the city of Pittsburgh.

PITTSBURGH, Pa.—BOND ELECTION.—E. S. Marrow, City Compt

PITTSBURGH, Pa.—BOND ELECTION.—E. S. Marrow, City Compt roller, advises us that the question of issuing \$21,996,000 bonds to be used for various purposes, the greatest issue being \$6,000,000 for subways, will be submitted to the voters at an election to be held July 8.

PITTSBURG SCHOOL DISTRICT (P. O. Pittsburg), Crawford County, Kan.—BOND ELECTION.—An election will be held July 1 to rote on the question of issuing \$275,000 high-school-bldg. bonds.

POCATELLO, Bannock County, Ida.—BOND OFFERING.—Sealed bids will be received until 8 p. m. July 7 by Patrick J. Phelan, City Clerk, for \$75,000 street, \$15,000 bridge and \$12,000 sidewalk 6% 10-20-year (opt.) bonds, it is stated. Interest semi-annual. Certified check for \$20,000 required.

POLK, Ashland County, Ohio.—BOND OFFERING.—Proposals will be received until 12 m. July 8 by Clifford Irwin, Village Clerk, for \$1,500 5½% town-hall improvement and rapair bonds. Auth. Sec. 3939, Gen. Code. Denom. \$250. Date July 15 1919. Principal and annual interest (Sept. 1), payable at the office of the Sinking Fund Trustees. Due \$250 yearly on Sept. 1 from 1920 to 1925, inclusive. Certified check for 5% of amount of bonds bid for, payable to the "Village of Polk," required. Bonds to be delivered and paid for within ten days from date of award. Purchaser to pay accrued interest.

POMONA, Los Angeles County, Calif.—BOND ELECTION PRO-POSED.—An election will be held in the near future, it is stated, to vote on the question of issuing \$150,000 municipal improvement and \$350,000 school-building bonds.

PORTLAND, Cumberland County, Me.—TEMPORARY LOAN.—On June 25 the temporary loan of \$200,000 issued in anticipation of taxes, dated July 1 and maturing Oct. 2 1919 (V. 108, p. 2559), was awarded to S. N. Bond & Co. of Boston on a 4.22% discount basis, plus a to S. N. B \$3 premium.

PORTLAND, Middlesex County, Conn.—BOND SALE.—On June 25 the \$42,000 4½% tax-free refunding bonds (V. 108, p. 2457), were awarded to the Middletown National Bank at 100.25. Due \$6,000 yearly on July 1 from 1923 to 1929, inclusive.

From 1923 to 1929, inclusive.

PORT OF BANDON, Coos County, Oregon.—BOND SALE.—An issue of \$60,000 6% coupon bonds was recently purchased by the Lumberman's Trust Co. of Portland. Denoms. \$500 and \$1,000. Date June 30 1919. Int. J. & D. Due \$5,000 June 30 1920 and \$10,000 yearly on June 30 from 1921 to 1925 incl. and \$5,000 June 30 1926.

PUKWANA, BRULE COUNTY, So. Dak.—BIDS REJECTED.—BONDS TO BE RE-OFFERED SHORTLY.—All bids received for the \$12,000 5% electric-light bonds offered on June 15 were rejected. We are advised by J. W. Simon, Town Clerk, that the above bonds will be re-offered for sale shortly.

QUAKER GAP TOWNSHIP, Stokes County, No. Caro.—BOND OFFERING.—Proposals will be received until 2 p. m. July 7 by R. G. Petree, Clerk Bd. of Co. Commrs. (P. O. Danbury), for \$40,000 6% coupon road bonds. Denom. \$500. Date July 7 1919. Int. ann. Due \$2,000 July 7 1923 and \$2,000 every two years thereafter until full amount is paid. Certified check for \$800 required.

RADNOR TOWNSHIP SCHOOL DISTRICT (P. O. Radnor), Delaware County, Pa.—BOND SALE.—A. B. Leach & Co., of Philadelphia, were awarded at 102.533 and interest the \$60,000 4½% coupon (with privilege of registration) tax-free school bonds offered on June 25 (V. 108, p. 2559). Due \$10,000 on June 1 in each of the years 1924, 1929, 1934, 1939, 1944 and 1949.

RAINS COUNTY (P. O. Emroy), Tex.—BOND SALE.—The \$250,000 5½% road bonds recently voted (V. 108, p. 2359), have been awarded to the William R. Compton Co. and Halsey, Stuart & Co., both of St. Louis, jointly. Denom. \$1,000. Date June 1 1919. Principal and semi-annual interest (J. & D.) payable at the Seaboard National Bank, New York. Due \$8,000 yearly on June 1 from 1920 to 1939, inclusive, and \$9,000 yearly on June 1 from 1940 to 1949, inclusive.

RANDOLPH COUNTY (P. O. Asheboro), No. Caro.—BOND OFFER-ING.—Sealed bids will be received until 11 a. m. July 25 by\*the Clerk Board of County Commissioners, for \$100,000 road and \$30,000 county home 5% 30-year coupon bonds. Date July 1 1919. Int. J. & J., payable at the Hanover National Bank, New York. Due July 1 1939. Certified check for 10% of bid, payable to the County Treasurer, required. Purchaser to pay accrued interest. Bonded debt, inculding this issue, June 1 1919, \$256,000. Floating debt (additional), \$72,000. Assessed valuation 1918, \$10,418,917. Actual value (estimated), \$35,000,000.

RAPIDES PARISH (P. O. Alexandria), La.—BOND ELECTION.—Reports state that an election will be held July 1 to vote on the question of issuing \$2,000,000 road bonds.

REAGAN COUNTY (P. O. San Angelo), Tex.—BOND ELECTION PROPOSED.—Petitions are being circulated calling for an election, it is stated, to vote on the question of issuing \$50,000 road bonds.

RED RIVER PARISH ROAD DISTRICT NO. 1 (P. O. Conshetta), La.—BOND OFFERING.—Proposals will be received until July 1 (to be opened July 2) by J. W. Woodard, President of the Police Jury, for \$150,-000 5% road bonds. Int. semi-ann. payable at the Scaboard Nat. Bank, N. Y. Due yearly on March 1 from 1920 to 1959 incl. Cert. check for 2½% required.

RICHMOND HEIGHTS (P. O. South Euclid R. F. D.), Cuyahoga County, Ohio.—BOND OFFERING.—Proposals will be received by Henry Schroeder, Village Clerk, until 12 m. July 7 for \$10,000 5½% coupon public-highway-impt. bonds. Auth. Secs. 3939 and 3947, Gen. Code. Denom. \$1,000. Prin. and semi-ann. Int. (A. & O.) payable at the Village Treasurer's office. Due \$1,000 yearly on Oct. 1 from 1925 to 1934, incl. Certified check on some bank other than the one making the bid, for 10% of amount of bonds bid for, payable to the Village Treasurer, required. Bonds to be delivered and paid for within 10 days from date of award. Purchaser to pay accrued interest.

RICHMOND SCHOOL DISTRICT, Kern County, Calif.—BOND OFFERING.—Proposals will be received until July 7 by the Clerk Board of County Supervisors (P. O. Bakersfield), for \$12,000 6% 5-15-year serial school bonds.

RITTMAN, Wayne County, Ohio.—BOND SALE.—On May 31 the \$5,000 5½% 11-15-year serial street-improvement (village's portion) bonds, dated June 2 1919 (V. 108, p. 2159), were awarded to Otis & Co., of Cleveland, at 103.70.

ROBERTSON COUNTY ROAD DISTRICT NO. 5, Tex.-REGISTERED.—On June 18 an issue of \$75,000 5% 10-40-year ro was registered with the State Comptroller.

ROBESON COUNTY (P. O. Lumberton), No. Caro.—BOND OFFERNG.—Proposals will be received until 12 m. July 7 by John W. Ward, chairman of the Board of County Commissioners, for the following 30-year suppon road bonds:
100,000 5% Lumberton Township bonds.
60,000 5% Fairmont Township bonds.
50,000 5% Rowland Township bonds.
25,000 5% St. Paul's Township bonds.
20,000 5% Parkton Township bonds.
Certified check for 5% required.

Certified check for 5% required.

ROCHESTER, N. Y.—BOND SALE.—On June 25 the Security Trust Co., of Rochester, was awarded the following 4½% bonds, aggregating \$1,715,000 (V. 108, p. 2559), for \$1,776,264, equal to 103.572: \$500,000 registered local improvement bonds. Due July 1 1949. 400,000 registered school bonds. Due yearly on July 1 as follows: \$13,000 1920 to 1948 inclusive, and \$23,000 1949. 435,000 coupon (with privilege of registration) water-works-improvement bonds. Due July 1 1949. 80,000 coupon (with privilege of registration) sewage-disposal bonds. Due July 1 1949. 300,000 registered municipal building bonds. Due \$10,000 yearly on July 1 from 1920 to 1949, inclusive.

ROSE HILL SCHOOL DISTRICT (P. O. Rose Hill), Butler County, Kan.—BOND SALE.—The \$16,000 school bonds recently voted (V. 108, p. 2457), have been sold.

ROUNDUP, Musselshell County, Mont.—BOND OFFERING.—Bids will be received until 8 p. m. July 8 by Thomas J. Mathews, City Clerk, for \$12,000 6% 16-21-year (opt.) gold coupon water-works-construction bonds. Denom. \$500. Date July 1 1919. Interest semi-annually, payable in Roundup or New York City, and if payable in New York bank will be designated by the City Treasurer. Certified check for \$2,000, payable to the City Treasurer, required.

payable to the City Treasurer, required.

RUSSELL TOWNSHIP (P. O. Novelty), Geauga County, Ohio.—Ohio.—BOND OFFERING.—The Board of Township Trustees will receive proposals until 12 m. July 17 for \$15,559 5% coupon highway-impt. bonds. Auth. Sec. 3298-15e, Gen. Code. Denom. 30 for \$500 and 1 for \$559. Prin. and semi-ann. int. (A. & O.) payable at the Township Treasurer' office. Due \$500 yearly on April 1 from 1920 to 1927 incl.; \$1,000 yearly on Oct. 1 from 1920 to 1927 incl.; \$1,000 yearly on Cot. 1 from 1920 to 1927 incl.; \$1,000 Apr. 1 and Oct. 1 1928, and \$1,559 Apr. 1 1929. Cert. check for \$1,500, payable to the Twp. Treasurer, required. Purchaser to pay accrued interest.

ST. CLAIR COUNTY SCHOOL DISTRICT NO. 118 (P. O. Belleville), Ill.—BOND OFFERING.—Proposals will be received until 8 p. m. June 30 by Camilla Neuhaus, Secretary Board of Education, for \$198,000 5% coupon school-building bonds. Denom. \$500. Date July 1 1919. Prin. and semi-ann. int. (J. & J.) payable at the office of the Township Treasurer. Due \$10,000 yearly on July 1 from 1920 to 1938 incl. and \$8,000 July 1 1939. Cert. check for 5% of amount of bid, payable to the obove Secretary, required. Bonded debt, June 23 1919, \$245,000; assessed valuation 1918, \$4,903,436. State and county tax rate (per \$1,000), \$22 50.

ST. FRANCIS LEVEE DISTRICT (P. O. Bridge Junction), Crittenden County, Ark.—BOND OFFERING.—H. D. Tomlinson, President of the Board of Directors, will receive bids until 11 a. m. June 30 for \$200,000 5½% 30-50-year levee bonds. Certified check for 2% required.

ST. JOSEPH COUNTY (P. O. South Bend), Ind.—BOND SALE.—The county recently sold \$72,000 and \$46,000 4½% highway bonds. Int. M. & N.

SAGINAW, Saginaw County, Mich.—BOND SALE.—An issue of \$10,000 4% street bonds has been disposed of at par. Denom. \$1,000. Date June 2 1919. Int. J. & D. Due yearly from 1920 to 1929.

SANTA CRUZ COUNTY (P. O. Santa Cruz), Calif.—BOND SALE.—The \$924,000 5% highway bonds authorized at the election held June 11 (V. 108, p. 2160) have been awarded to Blyth, Witter & Co. of San Francisco. Denom. \$1,000. Date June 1 1919. Prin. and semi-ann. (J. & J.) payable at the office of the County Treasurer. Due \$46,000 yearly on July 1 from 1920 to 1938 incl. and \$50,000 July 1 1939.

awarded to Blake Bros. & Co. of New York for \$240,025, equal to 100.021, for \$4\for \$4\for \$5:
\$20,000 public impt. bonds. Denom. \$1,000. Date Mar. 1 1919. Int. J. & D. Due \$1,000 yearly on Mar. 1 from 1920 to 1939 incl. 102,000 plaza bonds. Denom. \$1,000. Date June 1 1919. Int. J. & D. Due \$6.000 yearly on June 1 from 1920 to 1936 incl. 15,000 park bonds. Denom. \$1,000. Date May 1 1919. Int. M. & N. Due \$1,000 yearly on May 1 from 1920 to 1934 incl. 60,000 sewer bonds. Denom. \$1,000. Date June 1 1919. Int. M. & N. Due \$3,000 yearly on June 1 from 1920 to 1939 incl. 48,000 sewer bonds. Denom. \$1,000. Date June 1 1919. Int. M. & N. Due \$1,200 yearly on June 1 from 1920 to 1939 incl. Other bidders, all of New York, were:

SCOTIA SCHOOL DISTRICT (P. O. Scotia), Greeley County, Neb.—BOND SALE.—This district recently sold \$56,000 school-bldg. bonds voted at a recent election. V. 108, p. 2457.

SCOTTS BLUFF, Scotts Bluff County, Neb.—BONDS VOTED.—Reports state that this city has voted \$40,000 storm sewer \$29,000 paving and \$26,000 water works bonds.

SEATTLE, King County, Wash.—BOND ELECTION.—An election will be held July 22, it is stated, to vote on the question of issuing \$4,500,000 school bonds.

SHAW SEPARATE ROAD DISTRICT, Bolivar County, Miss.—BOND SALE.—Recently the Kauffman-Smith-Emert Investment Co. of St. Louis purchased \$125,000 5½% road bonds. Denom. \$1,000. Date May 1 1919. Prin. and semi-ann. Int. psyable at the Hanover National Bank, N. Y. Due yearly on May as follows: \$3,000 1920 to 1924 incl.,

\$4,000 1925 to 1929 incl., \$5,000 1930 to 1939 incl. and \$8,000 1940 to 1944 incl.

incl. Financial Statement.

Estimated actual value taxable property 1918.

Total bonded debt, including this issue.

Present estimated population, 6,000.

SHERMAN, Grayson County, Tex.—BOND OFFERING.—Proposals will be received until 8 p. m. June 30 by I. W. G. Banks, City Clerk, for the following two issues of gold 5% bonds, aggregating \$150,000:
\$100,000 public school improvement bonds authorized by a vote of 249 to 36 at a recent election (V. 108, p. 2559). Due \$2,500 in odd years from 1921 to 1939 incl., \$2,500 yearly from 1940 to 1949 incl. and \$5,000 yearly from 1950 to 1959 incl.

50,000 public street improvement bonds authorized by a vote of 239 to 46 at a recent election (V. 108, p. 2559). Due \$1,000 in even years from 1920 to 1938 incl. and \$2,000 yearly from 1940 to 1959 incl.

SOMERVILLE, Middlesex County, Mass.—TEMPORARY LOAN.—A temporary loan of \$100,000, dated June 27 and maturing Dec. 12 1919, has been awarded to Salomon Bros.. & Hutzler of New York on a 4.24% discount basis, plus a premium of \$11, it is stated.

SOUTH PASADENA SCHOOL DISTRICT (P. O. South Pasadena), Los Angeles County, Calif.—BONDS DEFEATED.—The question of issuing \$275,000 5% 30-year school bonds was defeated at the election held June 20—V. 108, p. 2457. Denom. \$1,000.

SPOKANE COUNTY SCHOOL DISTRICT NO. 19, Wash.—BOND SALE.—Ferris & Hardgrove, of Spokane, bidding par and interest for 6s, were awarded the \$3,300 4-year school bonds, dated July 1 1919, offered on June 21 (V. 108, p. 2457).

SPRINGFIELD, Hampden County, Mass.—BOND SALE.—It is reported that Merrill, Oldham & Co. of Boston were awarded at 102.661 the \$50,000 4½% 1-25-year serial registered gold tax-free sewer bonds dated July 1 1919 offered on June 24—V. 108, p. 2559.

STAMFORD, Jones County, Tex.—BOND SALE.—Reports state that H. C. Burt & Co. of Houston recently purchased \$200,000 waterworks, \$35,000 sewer and \$20,000 street impt. bonds at 96.50 and int.

STERLING, Logan County, Colo.—BOND SALE.—On June 23 \$250.000 5% 15-year water-works-extension bonds were awarded to Bosworth, Chanute & Co., and Sidlo, Simons, Fels & Co., jointly, at 99.375. Denom. \$1,000. Date Aug. 1 1919.

STONINGTON, New London County, Conn.— $BOND\ SALE$ .—It is reported that the \$150,000 4\(\frac{1}{2}\)% 20-year coupon tax-free refunding bonds, dated July 1 1919, offered on June 24—V. 108, p. 2560—were awarded to Stacy & Braun of Toledo at 103.32.

STONY CREEK SCHOOL TOWNSHIP (P. O. Anderson), Madison County, Ind.—BOND OFFERING.—Proposals will be received by Robert F. Wilson, Township Trustee, until 1 p. m. July 12 for \$7,000 5% coupon school-refunding bonds. Denom. \$1,000. Date July 15 1919. Prin. and semi-ann. int. (J. & J.) payable at the Lapel State Bank of Lapel. Due \$1,000 yearly on July 15 from 1921 to 1927 incl. Cert. check for \$1,000 payable to the above named trustee, required. Bonds to be delivered and paid for by July 15.

SUMMIT COUNTY (P. O. Akron), Ohio.—BOND SALE.—Stacy & Braun, of Toledo, were awarded on June 20 the \$555,000 5% 1-10-year serial Akron-Cleveland road-improvement (assessment) bonds, dated July 1 1919 (V. 108, p. 2457), for \$562,173 69 (101.292) and interest.

SUTTON, Clay County, Neb.—BONDS DEFEATED.—We are advized that an issue of \$33,000 sewer bonds has been defeated.

SWEET GRASS COUNTY (P. O. Bigtimber), Mont.—BOND SALE.—The \$100,000 5½% coupon road and bridge bonds, mentioned in V. 108, p. 399, have been purchased by the Harris Trust & Savings Bank of Chicago. Denom. \$1,000. Date July 1 1919. Prin. and semi-ann. int. (J. & J.) payable at the office of the County Treasurer, or at the Northwestern National Bank, Minneapolis. Due July 1 1939, optional July 1 1934.

TABLE ROCK, Pawnee County, Neb.—BOND SALE.—On June 20 the \$22,500 5½% 5-20-year (opt.) water bonds (V. 108, p. 2458) were awarded to the Lincoln Trust Co. of Lincoln for \$22,550, equal to 100.22. Denom. \$500. Date July 1 1919. Interest semi-annual.

TACOMA, Wash.—BOND SALE.—An issue of \$31,203 05 6% Special npt. Dist. No. 1140 sewer bonds was issued by the city during the month May 1919. Date May 21 1919. Due May 21 1924, subject to call Impt. Dist. Nof May 1919. May 1919. L Maylevery year.

TACOMA. Wash.—BONDS VOTED.—Reports state that this city recently voted \$2,500,000 port bonds. The vote cast was 8,963 "for" and 5,504 "against."

TAMPA SCHOOL DISTRICT NO. 4 (P. O. Tampa), Hillsborough county, Fla.—BONDS VOTED.—By a vote of 48 to 10 the question of suing \$150.000 5% school bonds carried at the election held June 17—108, p. 2360.

TARRANT COUNTY (P. O. Ft. Worth(, Tex.—BOND ELECTION.— an election will be held July 26, it is stated, to vote on the question of ssuing \$3,450,000 road bonds.

TAYLOR-BRAMPTON DRAINAGE DISTRICT NO. 9, Sargent County, No. Dak.—BOND SALE.—The State of North Dakota was awarded at par during April 1919 \$16,658 02 4% drainage bonds. Date Jan. 24 1919. Date Jan. 24 1924.

TOLTIC SCHOOL DISTRICT (P. O. Bakersfield), Kern County, Calif.—BOND ELECTION.—An election will be held in this district July 27, it is stated, to vote on the question of issuing \$8,000 school bonds.

TOWNSEND, Broadwater County, Mont.—BOND ELECTION.—An election will be held July 3, it is stated, to vote on the question of issuing \$30,000 water supply bonds.

TUCSON, Pima County, Ariz.—BOND SALE.—On June 14 the \$200,-000 5% 22½-year aver. funding bonds (V. 108, p. 2160) were awarded to the Arizona National Bank of Tucson at 100.83. Denom. \$500. Date July 2 1919. Int J. & J.

TULSA, Tulsa County, Okla.—BONDS PROPOSED.—The question of suing \$5,000,000 water bonds is being considered, it is stated.

issuing \$5,000,000 water bonds is being considered, it is stated.

TULSA COUNTY (P. O. Tulsa), Okla.—BOND OFFERING.—Additional information is at hand relative to the offering on June 30 of the \$840,000 5% gold coupon road bonds, being part of an authorized issue of \$1,750,000—V. 108, p. 2160. Proposals for these bonds will be received until 2 p. m. on that day by Servis Cline, County Clerk. Denom. \$1,000. Int. J. & J. payable in New York. Due \$7,000 yearly from 1932 to 1943 incl. Cert. check for 10%, payable to the above Clerk, required. Bonded debt (incl. this issue) June 23 1919, \$2,250,000. Sinking fund, \$226,000. Assess. val. 1918, \$8,505,900.

TUTWILER, Tallahatchie County, Miss.—DESCRIPTION OF BONDS.—The \$30,000 6% school bonds awarded on June 10 to the Bank of Commerce & Trust Co. of Memphis—V. 108, p. 2560—are in denoms, of \$500, \$1,000, \$2,000 and \$2,500 and are dated July 1 1919. Int. J. & J.

TWIN FALLS. Twin Falls County, Ida.—BOND SALE.—On June 13

of Commerce & Trust Co. of Memphis—V. 108, p. 2560—are in denoms, of \$500, \$1,000, \$2,000 and \$2,500 and are dated July 1 1919: Int. J. & J. TWIN FALLS, Twin Falls County, Ida.—BOND SALE.—On June 13 the three issues of 10-20-year (opt.) coupon bonds, aggregating \$205,000, dated July 1 1919 (V. 108, p. 2360), were awarded to the National City Co., of Portland, at 101.50 and interest for 5 ½s.

TYLER COUNTY (P. O. Woodville), Tex.—BIDS REJECTED—BONDS RE-OFFERED.—All bids received for the \$800,000 5½% coupon or registered road and bridge bonds offered on June 20 (V. 108, p. 2458) were rejected.

We are advised by W. A. Johnson County Judge that the above bonds will be re-offered for sale on July 1.

VALLEY TOWNSHIP (P. O. Lucasville), Scioto County, Ohio.—BOND SALE.—An issue of \$1,500 5% town hall bonds was awarded on June 23 to the First National Bank of Portsmouth, at par. Denom. \$500. Date July 1 1919. Int. J. & J. Due on July 1 in 1924 and 1925.

VERMONT (State of).—BONDS AUTHORIZED.—By an act of the General Assembly of 1919, approved on April 4, the State Treasurer was authorized to issue gold coupon bonds in an amount not exceeding \$1,500,000, bearing interest at a rate not exceeding 4½%. These bonds are issued for the purpose of retiring outstanding notes and shall be designated as the Vermont State Loan of 1919. Denom. \$1,000. Dated not later than Jan. 1 1920. Prin. and semi-ann. int., payable at the State Treasurer's office, or at Boston, or New York, as may be determined by the Treasurer. Bonds will mature in equal annual installments, the first bond coming due not more than one year after date, and the last bond not more than thirty years from date.

WAKEFIELD, Middlesex County, Mass.—BOND SALE.—An issue of \$67,000 446% Woodville school bonds offered on June 26 were awarded.

more than thirty years from date.

WAKEFIELD, Middlesex County, Mass.—BOND SALE.—An issue of \$67,000 4½% Woodville school bonds offered on June 26 were awarded on that day, it is reported, to Merrill. Oldham & Co. of Boston at 101.581. Denoms. \$1,000 and \$500. Date July 1 1919. Prin. and semi-ann. Int. (J. & J.) payable at the Old Colony Trust Co. of Boston. Due yearly on July 1 as follows: \$4,000 1920 to 1924, incl.; \$3,500 1924 to 1934, incl., and \$2,500 1935 to 1939, incl.

WALTHAM, Middlesex County, Mass.—TEMFORARY LOAN.—The City Treasurer has awarded to the Old Colony Trust Co. of Boston on a 4.22% discount basis, plus a premium of \$5, a temporary loan of \$150,000, dated June 24, and maturing Nov. 24 1919.

WARREN, Trumbull County, Ohio.—BIDS.—The following bids were also received on May 3 for the \$11,000 6% coupon paving (city's share) bonds awarded as reported in V. 108, p. 1961:

	butter bounds a wait doct as reported in v. 100, p. 1301.		
	Seasongood & Mayer, Cincinnati	\$11.308	00
	Hanchett Bond Co. Chicago	11 207	00
	Breed, Elliott & Harrison, Cincinnati	11.302	50
	Wm. R. Compton & Co. Cincinnati	11 201	72
ı	Provident Savings Trust Co., Cincinnati	11.286	00
۱	F. C. Koehler & Co. Toledo	11 999	OF
۱	Silverman-Huck Co., Cincinanti	11 279	40
١	A. E. Aub & Co., Cincinnati	11 277	20
ı	Utis & Co., Cleveland	11 977	an
ı	Durfee, Niles & Co., Toledo	11 276	80
١	N. S. Hill & Co., Cincinnati	11 276	10
ı	I A. T. Bell & Co., Toledo	11 969	00
١	Graves, Blanchet & Thornburgh, Toledo	11 240	00
١	J. C. Mayer & Co., Cincinnati	11 245	30
ı	Well Both & Co. Cinglement	11,240	30

WATERFORD IRRIGATION DISTRICT (P. O. Modesto), Stanislaus County, Calif.—BOND OFFERING.—Proposals will be received until 10 a. m. July 12 by J. R. Browder, Secretary Board of Directors, for the \$205.000 tax-free gold coupon bonds at not exceeding 6% interest mentioned in V. 108, p. 2560. Denoms. 650 for \$300 and 80 for \$125. Date July 1 1919. Int. J. & J. payable at Waterford. Due yearly on July 1 from 1927 to 1946 incl. The bonds will be sold subject to the approval of the State Bond Commission.

WAUSEON, Fulton County, Ohio.—BOND OFFERING.—James C. King, Village Clerk, will receive bids until 12 m. July 1 for the \$170,000 5% coupon water supply bonds voted on April 13—V. 108, p. 2160. Auth. Sec. 3939 Gen. Code. Denom. \$1,000. Date June 1 1919. Prin. an semi-ann. int. (M. & S.), payable at Wauseon. Due yearly from 1922 to 1959, incl. Cert. check for 2% of amount of bonds bid for, payable to the Village Treasurer, required. Bonds to be delivered and paid for within 10 days from date of award. Purchaser to pay accrued interest.

WAXAHACHIE ROAD DISTRICT NO. 1 (P. O. WAXAHACIE), Ellis County, Tex.—BOND ELECTION PROPOSED.—An election will be held in the near future, it is stated, to vote on the question of issuing \$2,000,000 road bonds.

WEATHERSFIELD TOWNSHIP, Trumbull County, Ohio.—BOND SALE.—It is reported that \$14,000 school building bonds were awarded on June 10 to A. T. Bell & Co. of Toledo at 100.0555.

WEBB CITY, Jasper County, Mo.—BONDS DEFEATED.—T estion of issuing \$5,000 playground bonds failed to carry, it is state a recent election.

WEBB COUNTY (P. O. Laredo), Tex.—BONDS VOTED.—By a vote of 119 to 1 the question of issuing \$300,000 road bonds carried, it is stated, at the election held June 14—V. 108, p. 2160.

WHELING TOWNSHIP RURAL SCHOOL DISTRICT (P. O. Fairpoint), Belmont County, Ohio.—BOND OFFERING.—Proposals will be received until 12 m. July 11 by Addison Saffell, Clerk Board of Education, for \$50,000 5% coupon school building bonds. Auth. Sec. 7625 to 7630 Gen. Code. Denom. \$1,000. Date, day of sale. Prin., and semi-ann. int. payable at the First National Bank of St. Clairsville. Due \$2,000 each six months from Apr. 1 1920 to Oct. 1 1929, incl.: and \$1,000 each six months beginning April 1 1930. Cert. check for 5% of amount of bonds bid for required. Purchaser to pay accrued interest.

WHITEWATER, Walworth County, Wisc.—BOND SALE.—The \$15,000 5% 7-13-year serial street-improvement bonds, dated May 16 1919, offered on June 11 (V. 108, p. 2563), were awarded on that day to the Second Ward Savings Bank, of Milwaukee, at 101.54.

WHITTIER, Los Angeles County, Calif.—BOND ELECTION ROPOSED.—An election will be held in the near future, it is stated, to ote on the question of issuing \$50,000 hospital bonds.

WHITMAN COUNTY SCHOOL DISTRICT NO. 142, Wash.—BOND SALE.—On June 14 the \$4,000 1-16-yr. serial (opt.) school bldg bonds—V. 108, p. 2161—were awarded to the State Board of Finance at par for 5½s. There were no other bidders.

WILLIAMSON COUNTY (P. O. Georgetown), Tex.—BONDS VOTED.—By a vote of 2,100 to 700 the question of issuing \$1,500,000 5% 10-40-yr. (opt.) road bonds carried at the election held June 14.—V. 108, p. 2563.

WILSON SCHOOL DISTRICT, Sutter County, Calif.—BON. SALE.—On June 2 the \$10,000 6% gold school bonds—V. 108, p. 2161-were awarded to the Northern California Bank of Savings at 107.71.

WINTHROP, Suffolk County, Mass.—TEMPORARY LOAN.—The eacon Trust Co. of Boston has been awarded, it is stated, a temporary an of \$25,000 maturing March 25 1919 on a 4.54 discount basis.

WINTON GRADED SCHOOL DISTRICT (P. O. Winton), Hertford County, N. C.—BOND SALE.—On June 16 the \$25,000 6% coupon school bldg. bonds.—V. 108, p. 2458—were awarded to Sidney Spitzer & Co. of Toledo at 100.60 and int.

WOOD COUNTY (P. O. Crystal Falls), Mich.—BOND OFFERING.—According to reports, John Wall, County Clerk, will receive proposals until 10 a. m. July 10 for \$100,000 5 % 15-year road bonds. Interest semi-annual.

WOOD COUNTY (P. O. Bowling Green), Ohio.—BOND OFFERING.

—R. S. Gillespie, County Auditor, will receive proposals until 1 p. m.
July 14 for the following 5% coupon road impt. bonds:
\$110,000 Findlay-Bowling Green road bonds. Due \$11,000 each six
months from Mar. 1 1920 to Sept. 1 1924, incl.

50,000 Toledo-Elmore road bonds. Due \$5,000 each six months from
Mar. 1 1920 to Sept. 1 1924, incl.

Auth. Sec. 1223 Gem. Code. Denom. \$1,000. Date Aug. 1 1919.
Prin. and semi-ann. int. (M. & S.) payable at the County Treasurer's
office. Cert. check on a bank located in Bowling Green, for \$1,000, is
required with each issue bid upon. Bonds to be delivered to purchaser at
Bowling Green.

WOODBURY COUNTY (P. O. Sioux City), Iowa.—BOND ELEC-TION.—An election will be held July 7 to vote on the question of issning \$2,000,000 road bonds, it is stated.

WORCESTER, Worcester County, Mass.—TEMPORARY LOAN.—On June 26 a temporary loan of \$150,000, dated June 27 and maturing Nov. 26 1919 was awarded, it is reported, to the Park Trust Co. on a 4 18% discount basis.

WYOMING, Hamilton County, Ohio.—BOND OFFERING.—Goe. H. Eversman, Village Clerk, will receive proposals until 12 m. July 16 for \$25,000 5% sewer extension bonds. Auth. Secs. 3912 to 3940, incl., Gen. Code. Denom. \$1,000. Date Aug. 1 1919. Int. semi-ann. Due \$1,000 yearly on Aug. 1 from 1927 to 1951, incl. Cert. check on some bank located in Hamilton County, for 2% of amount of bonds bid for payable to the Village Treasurer, required. Purchaser to pay accrued interest.

YAKIMA, Yakima County, Wash.—BOND ELECTION PROPOSED.—An election will be held in the near future, it is stated, to vote on the question of issuing \$55,000 library bonds.

An election will be held in the near future, it is stated, to vote on the question of issuing \$55,000 library bonds.

YOUNGSTOWN, Mahoning County, Ohio.—BONDS AWARDED IN PART.—Of the 18 issues of 5% coupon (with privilege of registration) bonds aggregating \$224,145 offered on June 9—V. 108, p. 2161—nine issues, amounting to \$191,730, were awarded, it is reported, as follows: \$48,000 impt. (city's share) bonds to Sidney Spitzer & Co. of Toledo. Due yrly. on Oct. 1 as follows: \$10,000, 1920 to 1923 incl.; \$8,000, 1924.

\*45,000 park bonds to Sidney Spitzer & Co. Due \$5,000 yrly. on Oct. 1 from 1920 to 1928 incl.

11,500 fire dept. bonds to Stacy & Braun of Toledo. Due yrly. on Oct. 1 as follows: \$2,000, 1920 to 1923 incl., and \$3,500, 1924.

15,000 retaining wall bonds to Stacy & Braun. Due \$3,000 yrly. on Oct. 1 from 1920 to 1924 incl.

15,540 paving bonds to Stacy & Braun. Due \$3,108 yrly. on Oct. 1 from 1920 to 1924, incl.

7,540 paving bonds to Stacy & Braun. Due \$1,508 yrly. on Oct. 1 from 1920 to 1924, incl.

20,180 paving bonds to Stacy & Braun. Due \$4,036 yrly. on Oct. 1 from 1920 to 1924, incl.

21,245 paving bonds to Stacy & Braun. Due \$4,036 yrly. on Oct. 1 from 1920 to 1924, incl.

20,180 paving bonds to Stacy & Braun. Due \$4,229 yrly. on Oct. 1 from 1920 to 1924, incl.

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20,180 paving bonds to Stacy & Braun. Due \$4,036 yrly. on Oct. 1 from 1920 to 1924, incl.

20,180 paving bo

# CANADA, its Provinces and Municipalities.

BIENVILLE, Que.—DEBENTURE SALE.—The Corporation of Municipal Obligations has purchased the \$50,000 6% 25-year sinking fund debentures voted on March 31—V. 108, p. 1538.

BRITISH COLUMBIA (Province of).—DEBENTURE OFFERING.—Sealed tenders will be received until 10:30 a. m. to-day (June 28) by John Hart, Minister of Finance, at the Canadian Bank of Commerce, Toronto, for \$3,000,000 5% gold coupon (with privilege of registration) 20-year sinking fund debentures. Denoms. \$1,000, \$500 and \$100. Date July 2 1919. Prin. and semi-ann. int. (J. & J.), payable at the Canadian Bank of Commerce, at Victoria, Toronto or Montreal, or at the said bank's agency in New York, at holder's option. Cert. check for \$50,000 is required. Interim bonds which will be supplied until definite bonds are prepared, will be delivered and paid for at the Canadian Bank of Commerce, Victoria.

CALEDONIA, Ont.—DEBENTURES VOTED.—The by-law to issue the \$2,000 (not \$20,000 as reported in V. 108, p. 2361) 6% 20 installment road debentures carried by a vote of 148 to 4 at the election held June 19.

CALGARY ROMAN CATHOLIC SEPARATE SCHOOL DISTRICT, NO. 1, Alta.—DEBENTURE SALE.—W. Ross Alger & Co. of Edmonton have purchased, it is stated, \$30,000 6% 20-installment school building debentures.

#### **NEW LOANS**

# \$2,450,000.00 CITY OF MINNEAPOLIS

#### BONDS

Sealed bids will be received by the Committee on Ways and Means of the City Council of the City of Minneapolis, Minnesota, at the office of the undersigned, WEDNESDAY, JULY 9TH, 1919, AT 3:00 O'CLOCK P. M., for \$500,000 00 Funding Bonds, \$400,000 00 Park Bonds, \$25,000 00 Municipal Bath Bonds, \$1,250,000 00 School Bonds, \$175,000 00 Hospital Bonds and \$100,000 00 Lake Nokomis Bridge Bonds.

These bonds to be dated August 1st, 1919, and to become due and payable as follows: Funding Bonds—\$100,000 00, 1925; \$100,000 00, 1926; \$100,000 00, 1927; \$100,000 00 of the \$400,-000 00, 1927; \$100,000 00 of the \$400,-000 00 Park Bonds due and payable—\$97,000 00, 1933, and \$10,-000 00 Park Bonds due and payable—\$97,000 00, 1931, \$97,000 00, 1932; \$98,000 00, 1933, and \$10,-000 00, 1934. Municipal Bath Bonds—due and payable 1934. Grade School Bonds—\$62,000 00, 1934; \$98,000 00, 1935; \$97,000 00, 1935; \$97,000 00, 1936; \$98,-000 00, 1937; \$97,000 00, 1946; \$98,000 00, 1944; \$98,000 00, 1945; \$97,000 00, 1947. Hospital Bonds—\$80,000 00, 1947. Hospital Bonds—\$80,000 00, 1947. Hospital Bonds—\$80,000 00, 1947. Hospital Bonds—\$80,000 00, 1948, and \$98,000 00, 1947. Hospital Bonds—\$80,000 00, 1948, and \$98,000 00, 1949. The \$100,000 00 of the \$400,000 00 Park Bonds will bear interest at the rate of four (4%) per cent per annum. The rest of the above described bonds will bear interest at the rate of five (5%) per cent per annum, payable semi-annually, and no bid will be entertained for a sum less than 95 per cent of the par value of said bonds and accrued interest upon same to date of delivery.

The right to reject any or all bids is hereby reserved.

A certified check for Two Per Cent of the par value of the bonds bid for, made to C. A. Bloom-quist. City Treasurer must accommany each bid

reserved.

A certified check for Two Per Cent of the par value of the bonds bid for, made to C. A. Bloomquist, City Treasurer, must accompany each bid. Circular containing full particulars will be mailed upon application.

DAN C. BROWN,

City Comptroller,

Minneapolis, Minn.

# \$50,000.00 TOWN OF MILFORD, CONNECTICUT

5% BONDS

Sealed proposals will be received by the Town Treasurer at the office of the Board of Selectmen, Municipal Building, until 8 P. M. JULY 22ND, 1919, for the purchase of the above-named bonds, amounting to \$50,000 00, with interest at five (5) per cent per annum. Bonds to be dated August 1st, 1919. Principal and interest payable in gold coin of the United States of America. Right reserved to reject any and all bids. For further information address

SANFORD HAWKINS,

Town Treasurer.

#### Financial

# Atlantic Mutual Insurance Company

The Trustees, in conformity with the Charter of the Company, submit the following statement of its affairs on the Premiums on Marine and Inland Transportation Insurance from the 1st January, 1918, to the 31st December, 1918.

Premiums on Policies not terminated 1st January, 1918.

Total Premiums.

New York, January 24th, 1919.

86,684,891.55
1,072,550.96 \$6,684,891.55 1.072,550.96 Total Premiums Premiums marked off as terminated from 1st January, 1918, to 31st December, 1918..... 36,756,508 18 Less: Salvages \$239,186.51
Re-insurances 1,947.733.08\$2,186.919.59 Re-insurance Premiums and Returns of Premiums \$1,756,937.01 Expenses, including compensation of officers and clerks, taxes, stationery, advertisements, etc. \$996,019.98 \$1,756,937.01

A dividend of interest of Six per cent. on the outstanding certificates of profits will be paid to the holders thereof, or their legal representatives, on and after Tuesday the fourth of February next.

The outstanding certificates of the issue of 1917 will be redeemed and paid to the holders thereof, or their legal representatives, on and after Tuesday the fourth of February next, from which date all interest thereon will cease. The certificates to be produced at the time of payment and canceled.

A dividend of Forty-five per cent. is declared on the earned premiums of the Company for the year ending 31st December, 1918, which are entitled to participate in dividend, for which, upon application, certificates will be issued on and after Tuesday the sixth of May next.

By order of the Board,

TRUSTEES.

TRUSTEES.

JOHN N. BEACH,
NICHOLAS BIDDLE,
JAMES BROWN,
JOHN CLAFLIN,
GEORGE C. CLARK,
J. WILLIAM CLARK,
FREDERIC A. DALLETT,
CLEVELAND H. DODGE,
CORNELIUS ELDERT,
G. STANTON FLOYD-JONES,
CHARLES D. LEVERICH,
WILLIAM R. PETERS,
CHARLES A. PEABODY,
WILLIAM R. PETERS,
CHARLES M. PRATT,
CHARLES M. PRATT,
CHARLES M. PRATT,
CHARLES M. PRATT,
GEORGE C. VAN TUYL, Jr.
CHARLES M. PRATT,
CHARLES M. PRATT,
CORNELIUS ELDERT President

CORNELIUS ELDERT, President. WALTER WOOD PARSONS, Vice-President. CHARLES E. FAY, 2d Vice-President.

		WILLIAM D. WINTER, 3rd VI	ce-President.
United States and State of New York Bonds Stock of the City of New York and Stocks of Trust Companies & Bank Stocks and Bonds of Raiiroads. Other Securities Special Deposits in Banks and Trust Companies Real Estate cor. Wall Street, William Street and Exchange Piace Real Estate on Staten Island (hele under provisions of Chapter 481 Laws of 1887) Premium Notes Billis Receivable Cash in hands of European Banker to pay losses under policies payable in foreign countries Cash in Bank and in Office. Statutory Deposit with the State o Queensland, Australia.	\$ 3,463,000.00 \$ 1,385,590.00 \$ 3,069,879.85 \$ 285,410.00 \$ 1,000,000.00 \$ 3,900,000.00 \$ 75,000.00 \$ 663,439.52 \$ 716,783.36 \$ 286,904.00 \$ 1,972,809.61 \$ 4,765.00	Premiums on Unterminated Risks. Certificates of Profits and Interest Unpaid Return Premiums Unpaid. Taxes Unpaid Re-Insurance Premiums on Terminated Risks. Claims not Settled, including Compensation, etc. Certificates of Profits Ordered Redeemed, Withheld for Unpaid Premiums. Income Tax Withheld at the Source. Certificates of Profits Outstanding. Balance	\$ 4,557,029,00 1,000,934,33 316,702,75 129,017,66 400,000,00 288,508,92 139,296,10 22,592,54 3,739,93 6,140,100,00
	\$16,823,491.34		\$16,823,491.3

Balance brought down
Accrued Interest on the 31st day of December, 1918, amounted to.
S3,825,570.11
95.890.45
Rents due and accrued on the 31st day of December, 1918, amounted to.
32,106,40
Re-insurance due or accrued, in companies authorized in New York, on the 31st day of December, 1918, amounted to.
Note: The Insurance Department has estimated the value of the Real Estate on Staten Island
In excess of the Book Value given above, at
Company's valuation by

2,411,384.11 \$3,825,570.11 - 95.890.45 - 23,106,40

On the basis of these increased valuations the balance would be.....

CAMROSE, Alta.—DEBENTURE OFFERING.—Proposals will be received until 12 m. July 2 by J. D. Saunders, Town Secretary-Treasurer, for the following 6% debentures: \$17,000 20-installment electric power plant and \$8,000 15-installment exhibition ground debentures.

DODSLAND, Sask.—DEBENTURE SALE.—The \$1,800 7% 7-year sidewalk debentures recently authorized by the Local Government Board (V. 108, p. 2361), have been purchased, it is stated, by Harris, Read & Co. of Regina.

ETOBICOKE TOWNSHIP, Ont.—DEBENTURE SALE.—The "Toronto Globe" of June 25 states that G. A. Stimson & Co. of Toronto have been awarded at 106.41 \$10,000 6% 20-installment debentures.

HAWKESBURY, Ont.—DEBENTURES AUTHORIZED.—A by-law as been passed, it is reported, authorizing the issuance of \$75,000 paving

KINGSTON, Ont.—DEBENTURES AUTHORIZED.—By-laws providing for the issuance of \$20,000 electric-pump purchase, \$77,000 gas purifiers and \$7,000 street-lighting debentures were passed by the Council on June 9, it is reported.

LOCHIEL TOWNSHIP, Ont.—DEBENTURE SALE.—The \$11,975 6% 10-installment debentures mentioned in V. 108, p. 2459, have been purchased by the Provincial Treasurer at 105.

L'ORIGINAL, Ont.—DEBENTURE SALE.—The \$16,000 6% 20-installment road debentures recently voted—V. 108, p. 2162—have been awarded to R. C. Matthews & Co. of Toronto at 103.40 it is stated.

MANVILLE RURAL HOSPITAL DISTRICT NO. 1, Alta.—DEBENTURE SALE.—An issue of \$20,000 6½ % 20-installment hospital debentures has been purchased by W. R. Alger & Co. of Edmonton, it is reported.

MINIOTA, Man.—DEBENTURE SALE.—On June 16 \$30,000 5½ 30-installment road debentures were awarded, it is stated, to A. E. Ames & Co. of Toronto at 100.55.

MOOSE JAW, Sask.—DEBENTURES AUTHORIZED.—According to reports, the Local Government Board has granted the city authority to issue \$22,200 cenemt-sidewalk, \$16,000 bridge and \$33,000 water and sewer extension and \$13,000 comfort-station debentures.

NEW TORONTO, Ont.—DEBENTURE SALE.—C. H. Burgess & to. of Toronto recently purchased, it is stated, \$51,000 6% 20-installment stater-works debentures.

NOBLEFORD, Alta.—DEBENTURE SALE.—Local impt. bonds bearing 6% int. to the amount of \$4,000 have been purchased by W. R. Alger & Co. of Edmonton, it is reported. Due in 15 installments.

Co. of Edmonton, it is reported. Due in 15 installments.

NORTH GRIMSBY TOWNSHIP, Ont.—DEBENTURE SALE.—
On June 23 the \$5,000 6% 10-installment school debentures, offered on June 21 (V. 108, p. 2459) were awarded to R. M. Bird & Co. of Toronto, at 103. Date Sept. 1 1919. Int. Sept. 1.

NOVA SCOTIA (Government of).—DEBENTURE SALE.—On June 23 it is reported, the \$1,200,000 5% coupon (with privilege of registration) debentures (V. 108, p. 2459) were awarded as follows; \$700,000 maturing in 1 year to the Dominion Securities Corp. at 101.63, 500,000 redeemable in 10 years to F. B. McCurdy & Co. at 98.18.

OAK LAKE, Man.—DEBENTURE SALE.—An issue of \$9,000 6% 20-year installment debentures has been purchased by W. L. McKinnon & Co. of Toronto on a 6½% basis, it is reported.

PENTICTON, B. C.—DEBENTURE ELECTION.—An election will be held July 3 to vote on the question of issuing \$75,000 6% 20-year electric-light and power-plant-construction debentures.

PETERBORO, Ont.—DEBENTURES AUTHORIZED.—The Council on June 2 authorized, it is stated, \$11,000 school-site purchase debentures.

REGINA, Sask.—DEBENTURE ELECTION.—It is reported that a by-law to issue \$139,000 school-house construction debentures will be submitted to the voters on June 30.

REGINA PUBLIC SCHOOLS, Sask.—DEBENTURE OFFERING.—Proposals will be received until 12 m. July 2 by J. H. Cunningham, Secretary-Treasurer (Box 75, Regina), for \$139,000 5½% 30-year school building (sinking fund) debentures. Int. semi-ann.

ST. JOHN COUNTY (P. O. St. John), N. B.—DEBENTURE SALE.— The \$100,000 5% 20-year tax-free hospital debentures which were to be sold on July 1—V. 108, p. 1961—have been sold "over the counter" to local purchasers at par, it is reported.

ST. VITAL RURAL MUNICIPALITY, Man.—DEBENTURE ELEC-TION.—An election will be held July 2, when, it is stated, a by-law to issue \$100,000 debentures will be voted upon.

SANDWICH, Ont.—DEBENTURES AUTHORIZED.—A by-law has been passed authorizing the issuance of \$50,000 6% 30-installment school-house-addition construction debentures.

house-addition construction debentures.

SASKATCHEWAN SCHOOL DISTRICTS, Sask.—DEBENTURES is of authorizations granted by the Local Government Board from May 17 to May 31: Hubbard, \$6,000; Mortlach, \$10,500; Lochaber, \$2,250; Hillmond, \$2,200; Seward Hill, \$3,300; Spruce Grove, \$2,500; Emhurst, \$600; Aysgarth, \$1,500; Silver Cliff, \$700; Scotstown, \$3,565; Canadian, \$2,900; Rosenrier, \$2,500; Ruddell, \$2,000; Goodwater, \$2,500; Brada, \$3,000; Bethune, \$10,000; Bulyea, \$10,000; Conolsay, \$2,000. Brada, \$3,000; Bethune, \$10,000; Bulyea, \$10,000; Conolsay, \$2,000. DEBENTURE SALE.—The following is a list of debentures reported sold from May 17 to 31st: Elarton, \$2,800 to Waterman-Waterbury Mfg. Co., Regina; Minerva, \$750 to Dominion Loan & Securities, Winnipeg; Springdale, \$1,200 to Dominion Loan & Securities, Winnipeg; Springdale, \$1,200 to Dominion Loan & Securities, Winnipeg; Springdale, \$1,200 to Dominion Loan & Security Co., Winnipeg; Helpburn, Brook Hill, \$1,500 to Dominion Loan & Security Co., Winnipeg; Co., Regina; Brook Hill, \$1,500 to Dominion Loan & Security Co., Winnipeg; Helpburn, \$1,000 to Dominion Loan & Security Co., Winnipeg; Helpburn, \$1,000 to Dominion Loan & Security Co., Winnipeg; Helpburn, \$1,000 to Dominion Loan & Security Co., Winnipeg; Co., Regina; Brook Hill, \$1,500 to Dominion Loan & Security Co., Winnipeg; Co., Regina; St. Soloto Wood, Gundy & Co., Saskatoon; Prospect Valley, \$2,800 to Wood, Gundy & Co., Saskatoon; Vancise, \$2,500 to Dominion Loan & Securities Co., Winnipeg; Hillmond, \$2,200 to Waterman-Waterbury Mfg. Co., Regina. SHERBROOKE, Que.—DEBENTURE OFFERING.—It is reported that

SHERBROOKE, Que.—DEBENTURE OFFERING.—It is reported that City Treasurer E. C. Gitien will receive proposals until July 2 for \$142,500 5% 20-year city debentures. Interest\_semi-annual. Certified check for 1% required.

SMITHS FALLS, Ont.—DEBENTURE OFFERING.—J. A. Lewis, Town Clerk, will receive proposals until 6 p. m. July 7 for \$11,514 5½% 20-installment water-works debentures.

WALKERTON, Ont.—DEBENTURES AUTHORIZED.—On June 9, it is stated, the Council passed a by-law to issue \$1,600 chemical and hose truck purchase debentures.

YORK TOWNSHIP, Ont.—DEBENTURES AUTHORIZED.—On June 5, according to reports, the Council passed a by-law calling for the issuance of \$18,000 School Section No. 27 debentures.

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DAN C. BROWN, City Comptroller, Minneapolis, Minn.

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Holders of any or all of an issue of \$150,000 of Water-works bonds of the City of Hugo, Oklahoma, dated August 1, 1908, maturing August 1, 1933, with option of payment at any interest-payment time on or after August 1, 1918, and bearing 6% per annum, payable semi-annually, on February and August 1 of each year, will please take notice that all of said bonds have been, and are hereby called for payment; and that funds for their payment will be placed August 1, 1919, in the Oklahoma State Fiscal Agency in New York, to-wit: Chatham & Phenix National Bank of New York, for full payment of said bonds and interest accrued thereon.

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# STATE AND CITY

# SECTION

OF THE

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Vol. 108.

NEW YORK, JUNE 28 1919

No. 2818.

# STATE AND CITY SECTION.

The State and City Section, issued semi-annually on the last Saturday of June and December, is furnished without extra charge to every annual

subscriber of the Commercial & Financial Chronicle.

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New York

# DATE OF ISSUE OF THIS PUBLICATION.

As explained in previous numbers, this periodical, owing to the great pressure for space, is now issued in two parts. The first part, comprising the New England and the Middle and the Central States (the latter embracing Ohio, Indiana, Illinois and Michigan), is published in the first half of the year and The second part, comprising the appears to-day. rest of the country, is published towards the close of the year, and will appear next December.

The change has been forced upon us by the constant addition to the number of municipal bond issues and the inability to compress the information concerning the same within the limits of a single number. Not only are the older and more important civic corporate bodies uninterruptedly putting out further bonded obligations, but many of the minor places, previously free from debt, have also entered the ranks of borrowing communities and are constantly creating new issues. Besides this, in the newer sections of the country where expansion and development are such noteworthy characteristics of affairs, new civil divisions are all the time springing up. The result is that the demands for additional space have outgrown our ability to provide for them in the customary way, leaving no alternative but to issue the Supplement in two parts and to assign a portion of the country to each part.

# MUNICIPAL BOND SALES IN 1918.

In this article we make our customary annual analysis of the municipal bond sales, the compilation the present time covering the calendar year 1918. The chief characteristics of the 1918 figures are the diminution in the yearly aggregate of the sales and the further advance in the cost of obtaining the loans as measured by the interest rates in the bonds. Both features are what would be looked for by any one familiar with the municipal bond market and the circumstances under which offerings had to be made, and both find their origin and explanation in the conditions prevailing during the year.

These conditions were war-time conditions and they necessarily governed and controlled everything else. The United States was in the market as a borrower on a prodigious scale and all other borrowing had to be relegated to a subordinate place. Municipalities in need of money formed no exception to the rule. To insure the success of the Federal loans, the Government had to raise interest rates and necessarily municipal and other borrowers had to pursue the same course. Not to mention the Government's temporary applications to the investment and money markets, the United States during 1918 floated two loans of a permanent character, both of greater magnitude by far than any previously placed in American history. In April-May the Third Liberty Loan was floated. As against the 31/2% interest rate in the First Liberty Loan and the 4% rate in the Second Liberty Loan, both put out in 1917, the rate was now raised to  $4\frac{1}{4}\%$ . Subscriptions were invited of \$3,000,000,000 with the right reserved to allot additional bonds up to the full amount of any over-subscription. The bids actually reached \$4,176,516,850, all of which were accepted.

In September-October the Fourth Liberty Loan was offered. The rate of interest was again placed at  $4\frac{1}{4}\%$ , but to make the loan more attractive the bonds were endowed with a larger degree of taxexemption than any previous Liberty Loan issue except the First, which latter is totally exempt from annual tax levies. In this case subscriptions were invited for \$6,000,000,000 with the right again reserved to allot additional bonds up to the amount of any over-subscription. Actually \$6,989,047,000 of bonds were subscribed for, all of which were accepted. In these two great loans combined, therefore, the amount of the Government's borrowings exceeded \$11,000,000,000.

It was recognized from the first, both by the Federal authorities and by financial interests, that with the Government requirements, because of war, so imperious and on such a huge scale, applications by all other borrowers, of whatever nature, would have to be kept within rigid limits. Steps to that end were taken at the very beginning of the year, but at first were the result entirely of voluntary action. There was no dissent anywhere from the idea that some sort of supervision and regulation was an absolute necessity of the situation. Later regulatory powers were conferred by statute.

In the War Finance Corporation Act, which became a law on April 5, provision was made for the creation of a Capital Issues Committee whose duty it was made to determine whether any proposed new issue in excess of \$100,000 was "compatible with the national interest." No punitive powers were delegated to this Committee and none were really necessary as every one was prepared from the first to render implicit obedience to the Committee's orders and decisions.

In effect there was a rationing of capital in order that Government requirements should not be interered with any more than absolutely necessary. It followed that when a municipality in 1918 wanted to borrow in excess of \$100,000 on long-term obligations, the issue had to be passed upon by the Capital Issues Committee and its approval obtained. Perhaps there was more occasion in the case of municipal bond issues to apply a rationing rule than in the case of other new capital applications, since in an appeal to the investment market the municipal borrower has a special advantage in the fact that municipal obligations possess complete immunity from Federal taxation. The income from municipal bonds does not have to be included in the income returns to the Federal authorities and such income escapes not only the normal Federal tax but also the war profits and excess profits taxes and likewise

With all these taxes so heavily increased and likely to be a feature for some years to come, the advantage referred to became an important consideration with the investor, and particularly the large investor. Thus, there was always more or less demand for municipal bonds, by reason of the tax exemption they enjoy, and as this demand came at a time when such obligations were being put out on a reduced scale, a substantial improvement in the market value of civic security issues occurred the latter part of the year. As illustrations we may cite New York City bonds dealt in on the Stock Exchange. New York City 4½s of 1965 sold at 93¼ in April, but in November commanded 1035/8. In like manner the  $4\frac{1}{4}$ s of 1966 rose from  $87\frac{7}{8}$  in April to  $99\frac{1}{8}$  in November. Of course, even after this improvement, values remained considerably lower than at the beginning of 1917, before the entrance of the United States into the war; the 4s of 1965 had sold at 111 in January 1917, and the  $4\frac{1}{4}$ s of 1966 at 106.

According to our compilations the grand aggregate of the sales of municipal bonds during the twelve months of 1918 was \$296,520,458. When it is stated that this compares with a total of \$451,278,762 for 1917, with \$457,140,955 for 1916, with \$498,557,993 for 1915 and with \$474,074,395 for 1914, it will be seen how substantial was the reduction in the placing of new civic issues in 1918. As a matter of fact, the 1918 aggregate is the smallest of any year since 1907. The average of the yearly sales for the four years preceding 1918 was, roughly, \$470,000,000, and as compared with this average the aggregate of \$296,520,458 for 1918 registers a decrease of, roughly, \$174,000,000, or considerably over one-third.

Thus there was an actual suppression of municipal bond offerings to a very large extent. The other effect of the Government's huge borrowing, namely the higher price that municipalities had to pay in the shape of increased interest rates in their applications to the loan market, is reflected in the statistics in a no less pronounced way. More than one-third of the bonds put out in 1918 carried interest rates of 5% and 25% carried interest rates higher than 5%. In other words, \$98,401,254 of bonds were 5%s and \$73,769,034 were put out at even higher rates. The

 $4\frac{1}{2}\%$  issues still constitute an important portion of the whole, but whereas in 1918 only \$68,709,767, or 23.78% of the whole were put out at that rate, in 1917 no less than \$150,416,893 had consisted of  $4\frac{1}{2}\%$ s. The decline in the total of the 4% issues is still more significant of the change which occurred. In 1917 no less than \$95,550,594, or 21.61%, of the new bonds placed, bore 4% interest; for 1918 the amount was but \$18,681,829.

The contrast as compared with earlier periods is still more striking. A dozen or more years ago the prevailing interest rates in municipal bonds were 3%,  $3\frac{1}{2}\%$  and 4%. The issues at above 4% were relatively small. In 1918, as already shown, the great bulk of the whole issue was at interest rates of  $4\frac{1}{2}\%$ , 5% and higher. We have prepared the following summary to indicate the aggregate of the bonds put out at the different interest rates for 1901, for 1906, and for 1917 and 1918. We exclude the New York City Sinking Fund takings as these are nearly always low rate issues and furnish no criterion of market conditions.

COMPARATIVE INTEREST RATES, EXCLUDING NEW YORK CITY SINKING FUND TAKINGS.

	1918. \$	P C of Total		P C of Total		P C of Total	1901. <b>3</b>	P C of Total
3 per cent.		0.00			5,257,456	2.77	19,971,249	14.25
314 per cent	2,000	0.00	730,000	0.16	19,169,650	10.09	68,693,268	49.00
4 per cent	18,681,829	6.36	95,550,594	21.61	120,130,280	63.22	27,576,476	19.67
414 per cent	4,414,500	1.45	15,612,338	3 53	254,000	0.13		
416 per cent	68,709,767	23.38	150,416,893	34.01	14,598,010	7.68	5.214.978	3.72
5 per cent Higher than	98,401,254	33.46	119,626,239	27.04	17,436,088	9.18	9,301,985	6.63
5 per cent	73,769,034	25.11	41,869,344	9.48	7,146,959	3.76	2,758,797	1.97
Unknown &							-,,	
Unusual	30,066,074	10.24	18,460,354	4.17	6,027,828	3.17	6,439,746	4.59
Total	294,044,458	100.0	442,265,762	100.0	190,020,271	100.0	140,185,499	100.0

In 1901, it will be seen, out of a total of \$140,185,-499 bonds placed, \$116,240,993, or 82.92% of the whole, consisted of 3s, 3½s and 4s, the 3½s forming much the larger part, they comprising \$68,693,268, or nearly one-half of the year's disposals. In 1918, on the other hand, out of a total of \$294,044,458 (this being minus the New York City sinking fund takings), no 3% issues were floated, only \$2,000 of 3½s, only \$18,681,829 even of 4s, while \$240,880,-025 of the year's sales, or 81.95%, were 4½s, 5s and higher rates.

In previous annual reviews it has been found that the increase in the output of new civic obligations had been especially pronounced in the newer parts of the country, supporting the inference that the new issues represented outlays in the normal development of the cities and towns in those parts of the country. In the 1918 results we again see evidence of the same underlying tendency, for the figures show that the cutting down in the new capital applications has been entirely in the older and more settled communities, where the need for development and for civic improvement would be far less urgent than in the newer parts of the country. In the North Atlantic Division the new bond disposals in 1918 reached only \$62,418,032, against \$175,977,685 in 1917, \$208,213,654 in 1915 and \$228,783,498 in 1914. Again in the North Central Division the disposals in 1918 were only \$100,312,269, against \$141,313,068 in 1917, \$128,078,530 in 1916 and \$137,208,751 in 1915. Even in the South Atlantic tier of States, where the disposals in the past have never been heavy, there was nevertheless a considerable reduction in 1918, the bond sales in that section being no more than \$19,867,178, against \$31,434,837 for 1917, \$40,984,531 for 1916, and \$41,916,530 for 1915.

On the other hand, in the South Central group of States and again in the Western or Pacific Division

the 1918 bond disposals, notwithstanding the restrictions on borrowing, were actually larger than for 1917. As the output was so largely under the control of the Capital Issues Committee, we may suppose that the borrowing in those sections was largely of a character betokening pressing needs which could not be deferred. In the South Central Division the 1918 municipal borrowings reached \$55,476,941 against \$52,957,073 in 1917 and \$56,-942,261 in 1916, and in the Western or Pacific Division they were \$58,446,438 against \$49,596,099 in 1917 and \$56,729,917 in 1916. To furnish these comparisons in graphic form we again reprint a table given by us many times before (but with the 1918 figures added), and which shows the distribution of the bond sales for the last twelve years among the different geographical divisions of the country.

Cal. Years.	1918.	1917.	1916.	1915.	1914.	1913.
North Atl. Nor. Cent.					\$ 228,783,498 108,924,972	
Total	162,730,301	317,290,753	302,484,246	345,422,405	337,708,470	253,525,090
South Atl. Sou. Cent. Western or	55,476,941			41,916,520 55,312,624		
Pac. Div.		49,596,099	56,729,917	55,906,444	63,107,177	74,148,282
Total	133,790,157	133,988,009	154,656,709	153,135,588	136,365,925	149,721,428
Grand tot.	296,520,458	451,278,762	457,140,955	498,557,993	474,074,395	403,246,518
Cal. Years.	1912.	1911.	1910.	1909.	1908.	1907.
North Atl. Nor. Cent.	\$ 161,386,631 95,793,261	\$ 183,316,289 77,979,550	\$ 147,241,669 72,476,823	\$ 158,499,538 65,208,923	\$ 176,065,777 65,242,723	\$ 138,719,282 48,518,220
Total	257,179,892	261,295,839	219,718,492	223,708,461	241,308,500	187,237,502
South Atl. Sou. Cent. Pacific		43,501,670	24,873,499	44,732,415	18,891,139	17,787,328
Total	129,371,936	135,563,807	100,317,689	115,716,099	72,489,049	40,405,706
Grand tot	208 551 920	200 050 646	320,036,181	220 424 560	212 707 540	227 642 200

In many of the older and larger cities the curtail ment of new borrowing was, as might be supposed, very marked, and nowhere more so than in New York City. This city put out no issues of a permanent character whatever during 1918 excepting only \$2,476,000 taken by its own sinking fund. In 1917 New York City's public offerings were \$55,000,000; in 1916 also \$55,000,000; in 1915, \$71,000,000, and in 1914, \$65,000,000. Philadelphia placed \$12, 500,000, but this compared with \$20,049,900 in 1917 and \$15,000,000 in 1916. The Philadelphia school district, with independent borrowing functions, put out no bonds whatever. Chicago, with its park and sanitary districts, placed \$5,560,000, which was somewhat less than usual. Boston placed only \$2,106,200 against \$4,215,500 in 1917; \$5,406,450 in 1916 and \$7,377,100 in 1915. The State of Massachusetts borrowed to the extent of only \$1,945,000 against \$5,024,100 in 1917 and \$3,912,500 in 1916. Baltimore did not borrow at all against \$1,494,000 in 1917, \$2,303,400 in 1916 and \$8,800,000 in 1915. And instances like these might be multiplied many fold.

To complete our analysis of the bond disposals of 1918 we furnish below a comparison of the new bond issues according to the purposes for which they were used or created:

	1918. \$	P C of Total		P C of Total		P C of Total		P C of
Grand total Refunding	296,520,458 9,689,381						498,557,993 32,124,263	
Net add'n	286,831,077	96.73	435,873,593	96.60	433,735,031	94.87	466,433,730	93.56
Water Sts., roads,		13.62	28,416,797	6.30	38,513,971	8.42	44,352,572	8.90
bridges,&c	63,706,220						136,069,575	
Sewers					23,402,458 70,261,177			
Buildings	11,610,698		25,924,597	5.74	27,792,048	6.08	32,925,618	6.60
Parks Light & gas Funding &					8,805,810 3,091,865			
improve't							24,979,098	
Miscellan's.	66,597,368	23.22	117,544,940	26.04	100,991,181	22.09	98,133,035	19.68
Total net	286,831,077	96.73	435 873 503	OR RO	433,735,031	94.87	466,433,730	93.56

After apportioning the amounts under the different heads, an aggregate remains of \$66,597,368 for 1918, it will be seen, under the designation "Miscellaneous," and the amounts for other years are also large. In explanation it should be said that this item comprises mainly bonds issued for special purposes, like South Dakota's issue of \$10,450,000 for rural credits; Louisiana's issue of \$6,000,000 for the improvement of canals; and bonds for the improvement of levees, for irrigation, for the acquisition of street railways—purposes of not sufficiently common occurrence to warrant our providing an extra column for the same in our full-page compilation. A foot note to the detailed table on the following page gives the leading items that go to make up the "Miscellaneous" column.

In conclusion, we will reiterate what we have said in previous years, namely that our figures deal only with issues of a permanent character—such as, by their nature, constitute a real addition to the debts of the municipalities. We rigidly exclude floatingdebt obligations and everything of a temporary nature, and we are careful also to avoid duplication or the inclusion of loans that do not belong in the footings. As the best explanation of our reasons for excluding floating-debt obligations, we may refer to the case of this city, which during 1918 issued no less than \$247,772,464 of temporary obligations in anticipation of taxes, and redeemed \$252,970,364 of the same class of obligations, and also issued \$101,953,000 of corporate stock notes (a new form of obligation since 1912), and retired \$74,845,000 of the same.

In order that the reader may know what the grand aggregate of the sales for the twelve months would be with all these various items included, we will say that the total in that event would be nearly \$1,500,000,-000. The actual municipal bond sales for the twelve months within the territorial limits of the United States were, we have seen, \$296,520,458; the temporary loans reached \$438,420,581; sales of permanent securities in Canada (including \$650,000,000 "Victory Loan," and over \$20,000,000 of Provincial loans) were \$721,087,066; general fund bonds of New York City, \$27,000,000, besides which Porto Rico sold \$500,000 bonds and San Juan, Porto Rico, \$300,000 bonds, giving a grand total of \$1,483,828,-105. In the following we furnish a five-year tabular comparison of the various classes of new issues:

Full Cal. Year.	1918.	1917.	1916.	1915.	1914.
Perm.l'ns(U.S.)	. \$ 296,520,458	\$ 451,278,762	\$ 457,140,955	\$ 498,557,993	\$ 474,074,395
*Tempor. loans (U. S.)	438,420,581	395,326,999	300,795,629	249,251,863	384,609,542
(permanent) Bonds U. S.	721,087,066	701,286,567	258,515,696	281,322,206	177,856,680
possessions Gen. fund b'ds	800,000	2,715,000	6,450,000	2,018,500	2,955,000
(N. Y. C.). Gen. fund b'ds	27,000,000		23,500,000	23,000,000	23,500,000
(Baltimore)	None	300,000	300,000	300,000	300,000

(12 months) 1,483,828,1051,575,907,328 1,046,702,280 1,054,450,562 1,063,295,617

\* Includes temporary securities (revenue bonds and corporate stock notes) issued by New York City, \$366 377,464 in 1918, \$303,851,400 in 1917, \$229,409,452 in 1916, \$154,658,878 in 1915 and \$300,922,414 in 1914

It will be noted that in 1918 the amount of temporary loans negotiated greatly increased over the total for 1917. As a matter of fact, however, practically the entire difference is due to the increased temporary borrowing of New York City, which in 1918 placed \$393,377,463 98 of temporary loans, against \$303,851,400 in 1917.

A full-page tabular presentation of the sales of a permanent character within the limits of the United States for the late year appears on the following page. In giving this compilation, we are continuing a practice begun by us with the bond transacions of

1901.

ANALYSIS	OF	MUNICIPAL	BOND	SALES	FOR	CALENDAR	YEAR	1918.
'	1	1 1				RATES O	F INTERE	ST.

	1 '	1	1		1	RATES OF INTEREST.						
States and Geographical Divisions.	Grand Total.	State Bonds.	County Bonds.	School District Bonds.	City, Town & Village Bonds.	3 and 3½ Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Higher Than 5 Per Cent.	Unknown and Unusual.
Maine	\$ 581,500	\$ 500,000	8	\$	\$ 81,500	8	\$ 500,000	8	\$ 57,500	8 24,000	8	8
New Hampshire Vermont Massachusetts	919,000	500,000	30,000	60,000	$389,000 \\ 21,000 \\ 5,092,320$		81,000	900,000	889,000 4,927,015	30,000 1,203,305	100,000	505,500
Rhode Island Connecticut	7,333,320 1,050,000 4,635,000	1,945,000	296,000	235,000	1,050,000 4,400,000		397,500	200,000 800,000	1,635,000	1,050,000	100,000	303,300
New York New Jersey	16,492,660 11,721,752		1,212,195 $2,041,000$	$\frac{495,250}{313,400}$	14,785,215 $9,367.352$	2,478,000	390,115	164,500	4,834,438 1,324,300	6,267,815 8,337,452	847,866 1,091,000	1,509,926 969,000
Pennsylvania	19,603,800		894,000	3,643,000	15,066,800		836,550	250,000	16,552,500	1,569,750	100,000	295,000
Nor. Atlantic Div.		2,945,000	4,473,195	4,746,650	50,253,187	2,478,000	2,205,165	1,414,500	30,219,753	20,682,322	2,138,866	3,279,426
Delaware	3,637,800	2,500,000 2,500,000	$\begin{array}{c} 226,000 \\ 23,800 \\ 20,000 \end{array}$	9,000	1,105,000 1,856,000		50,000	,	2,706,300 $245,000$	931,500 245,000	1,232,000	134,000
Virginia West Virginia North Carolina	1,906,000 1,108,000 5,556,345	62,000	15,000 1,681,850	187,000 164,000	906,000 3,648,495		62,000		751,000	164,000 2,257,000	98,000 2,970,345	. 95,000 267,000
South Carolina	1,632,000		455,000 188,000	30,500 37,000	1,146,500 501,900				$202,000 \\ 215,000$	$\frac{1,160,000}{223,500}$	$\frac{266,000}{228,400}$	4,000 60,000
GeorgiaFlorida	4,474,133		2,440,316	333,517	1,700,300				4 0 4 5 0 0 0	1,413,000	2,959,133	102,000
Sou. Atlantic Div.	19,867,178	3,162,000	5,049,966	791,017	10,864,195		112,000		4,945,300	6,394,000	7,753,878	662,000
Ohio Indiana	5,106,044		6.318,873 $2.670,138$	5,400,866 $1,202,850$ $451,950$	15,416,054 1,233,056	*****	25,000 454,540		1,250,309 2,671,905 2,050,000	$\substack{15,973,827\\1,687,340\\993,500}$	7,435,802 278,559 234,450	2,450,855 13,700
Illinois	14,152,810	3,500,000	255,000 $919,000$ $758,613$	715.000	9.018.810		3,710,000 $6,380,000$ $8,000$		3,845,500 490,000	2,330,621 1,860,713	365,307	$\substack{55,000\\1,231,382\\241,000}$
Wisconsin Minnesota Iowa	9,520,450 7,419,741		3,313,323 2,346,539	148,500 $1,287,527$ $3,020,500$	4,919,600 2,052,702		626,027		200,000 190,000	$3,022,423 \\ 3.012.163$	$\begin{array}{c} 926,805 \\ 4,717,000 \\ 3,113,531 \end{array}$	955,000 1,104,047
Missouri North Dakota	5,320,855		1,265,000 3,443,519	78,700 610,950	3,977,155 567,378		100,000 1,766,097		75,000	1,822,000 216,000	2,374,855 $1,836,250$	949,000 803,500
South Dakota Nebraska	11,232,000	10,425,000	230,000 81,000	$\frac{210,000}{737,675}$	367,000 1,926,063					$3,603,000 \\ 1,132,269$	$267,000 \\ 1,512,469 \\ 3,300$	7,362,000
Kansas	2,488,523		149,297	937,589	1,401,637				430,000	1,600,616		454,607
North Central Div.		13,925,000	21,750,302	14,802,107	49,834,860		13,069,664		11,202,714	37,254,472	23,065,328	45,000
Kentucky Tennessee	$\begin{array}{c} 1,719,000 \\ 3,593,761 \\ 2,087,500 \end{array}$		260,000 550,000 523,000		1,459,000 3,043,761 1,564,500				50,000	1,225,000 $2,101,635$ $1,191,000$	399,000 $1,402,126$ $831,500$ $2,523,200$	90,000
Alabama	5,953,700 7,311,000	. 3,000,000	1,577,200 $1,026,000$	157,500 205,000	1,219,000			3,000,000		29,500 7,201,000	2,523,200 60.000	65,000 401,000 50,000
Texas Oklahoma	16.274.375		9.357,500 $1.083,915$	982,905 625,000	5,933,970		700,000		100,000	9,822,405 $2.033.000$	3,956,470 2,444,605	1,695,500 1,099,000
Arkansas	5,576,605 12,961,000		7,185,500	210,000						2,182,500	6,267,500	4,511,000
South Central Div.		9,000,000	21,563,115	2,180,405			700,000	3,000,000	150,000	25,786,040	17,884,401	7,956.500
Montana Wyoming	1,045,456	500,000	2,615,428	562,621 109,000			10,000		19 070 000	439,000 62,000	3,009,849 973,456	593,600
New Mexico	871,000	100,000	270 000	100,000 141,000	630,000		45,000		13,970,000	45,000 75,000	377,000 776,000	45,000 20,000
Utah	3,707,500	500,000	350,000 450,000	145,000 42,500	2,715,000				500,000	40,000 392,500	$2,565,000 \\ 500,000$	$30,000 \\ 250,000$
Nevada	2,057,678	550,000	1,322,000	347,427 314,150	1,160,251 4,901,835				400,000	193,427 $2,034,400$	1,190,251 3,954,585	274,000
Washington Oregon California	6,773,204	1,440,000 6,565,000	21,000 3,452,526	12,500 906,751	5,299,704 6,708,089		1,440,000 1,100,000		$\frac{1,000,000}{6,322,000}$	985,155 4,117,938	3,221,592 5,532,428	549,000 126,457 560,000
Western Division		9,655,000	8,710,954	2,680,949			2,595,000		22,192,000	8,284,420	2,292,561	2,448,057
Grand Total	-		61,547,532		171,084,798		18,681,829	4,414,500	68,709,767	98,401,254	73,769,034	30,066,074
Then comb	1000	10.050	20.700	0.700	57.69%	.84%	0.9107	1.48%	23.17%	30.18%	24.88%	10.14%
Per cent	100%	13.05%	20.73%	8.53%	01.00%	.Ont 70	6.31%	1.40 701	20.1170	00.1070	24.00 /0	10.11/0
rer cent	100%		1	8.53%	37.03%						24.00 //	10.1476
States and Geographical	Total Bonds.	Of Which for Refunding.	Leaving Net Additions.		Streets and	ISSU	JED FOR TH	HE FOLLOW	ING PURPO	SES.	Funding &	Miscel-
States and	Total Bonds.	Of Which for Refunding.	Leaving Net Additions.	Water.	Streets and Bridges.	Sewers and Drainage.	JED FOR TH Schools and School Bldgs	General Buildings.	ING PURPO Parks and Museums.	SES. Elec. Light and Gas.	Funding &	Miscel- laneous.
States and Geographical Divisions.	Total Bonds.	Of Which for Refunding.	Leaving Net Additions.	Water.	Streets and Bridges.	ISSU Sewers and Drainage.	Schools and School Bldgs	General Buildings.	ING PURPO Parks and Museums.	SES.  Elec. Light and Gas.	Funding & Impts.	Miscel- laneous.
States and Geographical Divisions.  Maine New Hampshire	Total Bonds. \$ 581,500 919,000	Of Which for Refunding.  \$ 66,500 30,000 81,000	Leaving Net Additions. \$ 515,000 889,000	Water.	Streets and Bridges.	ISSU Sewers and Drainage.	UED FOR THE Schools and School Bidgs \$ 300,000	General Buildings.	ING PURPO Parks and Museums.	SES.  Elec. Light and Gas.	Funding & Impts.	Miscel- laneous. \$ 500,000 500,000
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	Total Bonds. \$81,500 919,000 81,000 7,333,320	Of Which for Refunding.  8 66,500 30,000 81,000	Leaving Net Additions.  \$ 515,000 889,000 7,333,320 1,950,000	Water. \$ 35,000 451,175	Streets and Bridges.  \$ 54,000 2,129,145	ISSU Sewers and Drainage.  \$ 1,120,200	Schools and School Bidgs  \$ 300,000 352,500	General Buildings.	Parks and Museums.	SES.  Elec. Light and Gas.  \$ 50,000	Funding & Impts.  \$ 15,000	Miscel- laneous. \$ 500,000 500,000 2,200,300
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York	Total Bonds. \$81,500 919,000 81,000 7,333,320	Of Which for Refunding.  8 66,500 30,000 81,000	Leaving Net Additions.  \$ 515,000 889,000 7,333,320 1,950,000	Water. \$ 35,000 451,175	Streets and Bridges.  \$ 54,000 2,129,145	ISSU Sewers and Drainage.  \$ 1,120,200	Schools and School Bidgs  \$ 300,000	General Buildings.	Parks and Museums. \$ 73,700	SES.  Elec. Light and Gas.  \$ 50,000	Funding & Impts.  \$ 15,000	Mtscel- laneous. \$ 500,000 500,000 2,200,300 20,000 4,974,006
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connectieut New York New York New Jersey Pennsylvania	Total Bonds. \$ 581,500 919,000 81,000 7,333,320 1,050,000 16,492,660 11,721,752 19,603,800	Of Which for Refunding.  \$ 66,500 30,000 81,000 81,000 221,250	Leaving Net Additions.  \$ 515,000 889,000 1,050,000 4,635,000 15,685,283 11,146,752 19,382,550	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050	Streets and Bridges.  \$ 54,000   2,129,145   1,125,000   2,697,651   2,681,292   519,000	ISSU Sewers and Drainage.  \$	Schools and School Bldgs  \$ 300,000	General Buttidings.  \$ 716,800   50,000   475,000   1,067,847   547,300   708,000	Parks and Museums.  \$	SES.  Elec. Light and Gas.  \$	Funding & Impts.  \$ 15,000	M1scel- laneous. \$500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New York New York New Jersey Pennsylvania Nor. Atlantic Div	Total Bonds.  \$ 581,500 919,000 91,050,000 41,050,000 16,492,660 11,721,752 19,603,800 62,418,032	Of Which for Refunding.  \$ 68,500 30,000 81,000	Leaving Net Additions.  \$ 115,000 889,000 1,050,000 4,635,000 15,685,283 11,146,752 19,382,550 60,636,905	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428	Streets and Bridges.  \$ 54,000   2,129,145   1,125,7651   2,681,292   519,000   9,206,088	ISSU Sewers and Drainage.  \$ 1,120,200 1,145,000 1,499,732 2,324,800 475,000 6,564,732	Schools and School Bldgs  \$ 300,000	General Buildings.  \$ 716,800   50,000   475,000   1,067,847   547,300   708,000   3,564,947	ING PURPO Parks and Museums.  \$ 73,700 106,500 155,000	SES.  Elec. Light and Gas.  \$ 50,000 37,000 55,000 15,000	Funding & Impts.  \$ 15,000	Miscel- laneous. \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500 15,828,806
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New York New York New Jersey Pennsylvania Nor. Atlantic Div	Total Bonds.  \$ 581,500 919,000 91,050,000 41,050,000 16,492,660 11,721,752 19,603,800 62,418,032	Of Which for Refunding.  \$ 68,500 30,000 81,000 21,250 221,250 1,781,127	Leaving Net Additions.  \$ 115,000 889,000 1,050,000 4,635,000 15,685,283 11,146,752 19,382,550 60,636,905	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428	Streets and Bridges.  \$ 54,000   2,129,145   1,125,000   2,681,292   519,000   9,206,088   226,000   6,300	ISSU Sewers and Drainage.  \$ 1,120,200 1,145,000 1,499,732 2,324,800 475,000 6,564,732	Schools and School Bldgs  \$ 300,000	General Butldings.  \$ 716,800   50,000   475,000   1,067,847   547,300   708,000   3,564,947	ING PURPO Parks and Museums.  \$ 73,700 106,500 155,000	SES.  Elec. Light and Gas.  \$	Funding & Impts.  \$ 15,000	Miscel- laneous. \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500 15,828,806 600,000 2,517,500
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New York New York New Jersey Pennsylvania Nor. Atlantic Div	Total Bonds.  \$ 581,500 919,000 91,050,000 41,050,000 16,492,660 11,721,752 19,603,800 62,418,032	0f Which for Refunding.  8 68,500 30,000 81,000 221,250 221,250 1,781,127	Leaving Net Additions.  \$ 515,000 889,000 1,050,000 4,635,000 15,685,283 11,146,752 19,382,550 60,636,905 826,000 657,000 657,000	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428 875,000 810,000	Streets and Bridges.  \$ 54,000   2,129,145   1,125,000   2,697,651   2,681,292   519,000   9,206,088   226,000   6,300   65,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,000   125,00	ISSU Sewers and Drainage.  \$	Schools and School Bidgs  \$ 300,000 352,500 420,000 2,911,552 2,062,860 6,733,000 12,779,912 9,000 180,000 187,000	General Buildings.  \$ 716,800   50,000   475,000   1,067,847   547,300   708,000   3,564,947	ING PURPO Parks and Museums.  \$ 73,700 106,500 155,000	SES.  Elec. Light and Gas.  \$	Funding & Impts. \$ 15,000	Miscel- laneous. \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500 15,828,806 600,000 2,517,500 154,000
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div. Delaware Maryland Virginia West Virginia North Carolina South Carolina	\$1,500 919,000 1,050,000 4,635,000 11,721,752 19,603,800 62,418,032 1,963,800 1,196,000 1,108,000 5,556,346 1,632,000	0f Which for Refunding.  \$ 68,500 30,000 81,000 221,250 221,250 1,781,127	Leaving Net Additions.  \$ 515,000 889,000 1,050,000 4,635,000 15,685,283 11,146,752 19,382,550 60,636,905 826,000 1,774,000 5,040,345 1,632,000 5,040,345 1,632,000	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428 875,000 810,000 1,048,000 1,055,000	Streets and Bridges.  \$ 54,000   2,129,145   1,125,000   2,697,651   2,681,292   519,000   9,206,088    226,000   6,300   130,000   2,201,344   427,500   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000   161,000    161,000   161,000    161,000   161,000	ISSU Sewers and Drainage.  \$	Schools and School Bidgs  \$ 300,000	General Buttidings.  \$ 716,800   50,000   475,000   1,067,847   547,300   708,000   3,564,947	TING PURPO Parks and Museums.  \$ 73,700 106,500 155,000	SES.  Elec. Light and Gas.  \$	Funding & Impts.  \$ 15,000	M1scel- laneous. \$ 500,000 500,000 2,200,300 4,974,006 208,000 7,426,500 15,828,806 600,000 2,517,500 154,000 122,000 7,000 114,000
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania  Nor. Atlantic Div. Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Fiorida	\$1,500 919,000 1,050,000 4,635,000 11,721,752 19,603,800 62,418,032 826,000 1,196,000 1,196,000 1,196,000 1,196,000 1,108,000 726,900 4,474,133	0f Which for Refunding.  \$ 68,500 30,000 81,000 221,250 221,250 451,000 4516,000 152,000	Leaving Net Additions.  \$ 15,000 889,000 7,333,320 1,050,000 4,635,000 1,655,283 11,146,752 19,382,550 60,636,905 826,000 1,774,000 657,000 657,000 657,000 657,000 657,000 4,322,133	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428 875,000 810,000 1,248,000 1,248,000 1,248,000 1,249,000 20,000	Streets and Bridges.  \$ 54,000   2,129,145   1,125,000   2,697,651   2,681,292   519,000   9,206,088   226,000   65,000   130,000   2,201,345   427,500   2,594,500	Sewers and   Drainage	Schools and School Bldgs  \$ 300,000	General Butldings.  \$ 716,800   50,000   475,000   1,067,847   547,300   708,000   3,564,947   35,000   30,000   11,500   68,000   30,000   30,000   30,000	73,700 106,500 155,000 15,000	\$ES.  Elec. Light and Gas.  \$ 50,000  37,000  55,000  15,000  157,000  75,000  22,500  22,500	Funding & Impts.  \$ 15,000	M1scel- laneous.  \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500 15,828,806 600,000 2,517,500 154,000 122,000 7,000 114,000 324,816
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania  Nor. Atlantic Div. Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida  Sou. Atlantic Div.	\$ 581,500 919,000 81,000 7,333,320 1,050,000 11,721,752 19,603,800 62,418,032 826,000 1,108,000 7,26,900 4,474,133 19,867,178	0f Which for Refunding.  8 68,500 30,000 81,000 21,250 00 221,250 1,781,127	Leaving Net Additions.  \$ 15,000	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428 875,000 10,000 1,248,000 1,065,000 20,000 4,035,500	Streets and Bridges.  \$ 54,000   2,129,145   1,125,000   2,697,651   2,681,292   519,000   9,206,088   226,000   65,000   130,000   2,201,345   427,500   2,594,500   5,811,645	ISSU Sewers and Drainage.  \$	Schools and School Bldgs  \$ 300,000	General Buildings.  \$ 716,800   50,000   475,000   1,067,847   547,300   708,000   3,564,947    35,000   30,000   15,000   80,000   11,500   30,000   319,500	TING PURPO Parks and Museums.  \$  73,700  106,500  155,000  335,200  15,000  30,000	\$ES.  Elec. Light and Gas.  \$	Funding & Impts.  \$ 15,000	M1scel- laneous.  \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500 15,828,806 600,000 2,517,500 154,000 122,000 7,000 114,000 324,816 3,839,316
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania  Nor. Atlantic Div. Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida  Sou. Atlantic Div.	\$ 581,500 919,000 81,000 7,333,320 1,050,000 11,721,752 19,603,800 62,418,032 826,000 1,108,000 7,26,900 4,474,133 19,867,178	0f Which for Refunding.  8 66,500 30,000 81,000 21,250 221,250 1,781,127	Leaving Net Additions.  \$ 15,000	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428 875,000 10,000 1,248,000 1,065,000 20,000 4,035,500	Streets and Bridges.  \$ 54,000   2,129,145   1,125,000   2,697,651   2,681,292   519,000   9,206,088   226,000   65,000   130,000   2,201,345   427,500   5,811,645   7,907,366   2,655,915	ISSU Sewers and Drainage.  \$	Schools and School Bldgs  \$ 300,000	General Buildings.  \$ 716,800   50,000   475,000   1,067,847   547,300   708,000   3,564,947    35,000   30,000   15,000   68,000   319,500   319,500   3115,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000   315,000	TING PURPO Parks and Museums.  \$	SES.  Elec. Light and Gas.  \$	Funding & Impts. \$ 15,000	Miscel- laneous.  \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500 15,828,806 600,000 2,517,500 154,000 122,000 7,000 114,000 324,816 3,839,316
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div. Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida Sou. Atlantic Div. Oho Indiana Illinois	\$1,500 \$1,500 \$1,000 \$1,000 \$1,000 \$1,050,000 \$4,635,000 \$1,721,752 \$19,603,800 \$26,000 \$1,906,000 \$1,1906,000 \$1,1906,000 \$1,103,000 \$26,000 \$1,103,000 \$1,032,000 \$26,000 \$1,032,000 \$26,000 \$1,032,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,0	0f Which for Refunding.  8 68,500 30,000 81,000 21,250 221,250 1,781,127 132,000 451,000 516,000 1,251,000 745,499 205,500 60,000 30,500 30,500	Leaving Net Additions.  \$ 15,000	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428 875,000 10,000 1,248,000 1,048,000 1,048,000 4,035,500	Streets and Bridges.  \$ 54,000   2,129,145   1,125,000   2,697,651   2,681,292   519,000   9,206,088    226,000   65,000   130,000   2,201,344   427,500   161,000   2,594,500   5,811,645   7,907,366   2,655,911   3,424,000   2,085,591   3,424,000   2,086,673	ISSU Sewers and Drainage.  \$	Schools and School Bldgs  \$ 300,000	General Buildings.  \$	TING PURPO Parks and Museums.  \$	\$ES.  Elec. Light and Gas.  \$ 50,000 37,000 55,000 15,000 15,000 22,500 22,500 22,500 150,000 578,400 88,800 7,000 126,000	Funding & Impts.  \$ 15,000	M1scel-laneous.  \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500 15,828,806 600,000 122,000 114,000 324,816 3,839,316 2,506,300 53,750
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div. Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida Sou. Atlantic Div. Oho Indiana Illinois	\$1,500 \$1,500 \$1,000 \$1,000 \$1,000 \$1,050,000 \$4,635,000 \$1,721,752 \$19,603,800 \$26,000 \$1,906,000 \$1,1906,000 \$1,1906,000 \$1,103,000 \$26,000 \$1,103,000 \$1,032,000 \$26,000 \$1,032,000 \$26,000 \$1,032,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,0	0f Which for Refunding.  8 68,500 30,000 81,000 21,250 221,250 1,781,127 132,000 451,000 516,000 745,499 205,500 60,000 30,500 30,500 1,2112,100	Leaving Net Additions.  \$ 15,000	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428 875,000 10,000 1,248,000 1,048,000 1,048,000 4,035,500	Streets and Bridges.  \$ 54,000 2,129,145 1,125,000 2,697,651 2,681,292 519,000 6,300 65,000 130,000 2,201,344 27,500 161,000 2,594,500 5,811,645 7,907,366 0,008 13,424,000 1,3424,000 1,3424,000 1,3424,000 1,3424,000 1,3424,000 1,3424,000 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,360 1,907,36	ISSU Sewers and Drainage.  \$ 1,120,200 1,145,000 1,499,732 2,324,800 475,000 6,564,732 25,000 111,400 349,800 2,407,071 285,509 2,223,000 1,074,976 486,100 2,467,829	Schools and School Bidgs  300,000  352,500  420,000  2,911,552 2,062,860 6,733,000  12,779,912	General Buildings.  \$	TING PURPO Parks and Museums.  \$	\$ES.  Elec. Light and Gas.  \$ 50,000 37,000 55,000 15,000 157,000 22,500 22,500 22,500 150,000 578,400 7,000 578,400 207,000 207,000	Funding & Impts.  \$ 15,000	M1scel-laneous.  \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500 15,828,806 600,000 122,000 114,000 324,816 3,839,316 2,506,300 53,750
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div. Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida Sou. Atlantic Div. Oho Indiana Illinois	\$1,500 \$1,500 \$1,000 \$1,000 \$1,000 \$1,050,000 \$4,635,000 \$1,721,752 \$19,603,800 \$26,000 \$1,906,000 \$1,1906,000 \$1,1906,000 \$1,103,000 \$26,000 \$1,103,000 \$1,032,000 \$26,000 \$1,032,000 \$26,000 \$1,032,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,000 \$26,0	0f Which for Refunding.  8 68,500 30,000 81,000 221,250 221,250 451,000 516,000 745,499 205,500 60,000 30,500 510,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,000 109,300,	Leaving Net Additions.  \$ 15,000       \$ 515,000       \$ 7,33,320       \$ 1,050,000       \$ 4,635,000       \$ 6,685,283       \$ 11,146,752       \$ 826,000       \$ 3,637,800       \$ 6,7000       \$ 5,000       \$ 5,000       \$ 26,300,294       \$ 4,990,544       \$ 4,982,950       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$ 14,122,310       \$	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428 875,000 10,000 1,058,000 7,500 20,000 4,035,500 3,725,800 8,000 277,000 1,345,661 3,45,661 1,345,661 1,345,661	Streets and Bridges.  \$ 54,000 2,129,145 1,125,000 2,697,651 2,681,292 519,000 6,300 65,000 130,000 2,201,344 427,500 161,000 2,594,500 5,811,645 7,907,366 2,056,677 974,904 427,526 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,290,047 1,29	Sewers and   Drainage.	Schools and School Bidgs  \$ 300,000 352,500 420,000 2,911,552 2,062,860 6,733,000 12,779,912  9,000 187,000 454,000 107,000 289,000 1,256,500 5,430,396 1,317,570 431,950 9,95,500 9,95,500 1,161,500 2,720,500 2,720,500 2,720,500	General Butldings.  \$	106,500 155,000 30,000 155,000 25,000 278,000 85,000	\$ES.  Elec. Light and Gas.  \$ 50,000 37,000 55,000 15,000 157,000 22,500 22,500 22,500 150,000 578,400 7,000 578,400 207,000 207,000	Funding & Impts.  \$ 15,000	M1scel-laneous.  \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500 15,828,806 600,000 122,000 114,000 324,816 3,839,316 2,506,300 53,750
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div. Delaware Maryland Virginia North Carolina South Carolina Georgia Fiorida South Carolina Georgia Fiorida South Carolina Georgia Fiorida Juliana Hilinois Michigan Wisconsin Minnesota Lowa Missouri North Dakota South Dakota South Dakota South Dakota	\$1,500 \$1,500 \$1,000 \$1,050,000 \$4,635,000 \$1,050,000 \$4,635,000 \$6,492,666 \$1,721,752 \$19,603,800 \$26,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,000 \$1,196,0	0f Whtch for Refunding.  \$ 66,500 30,000 81,000 21,250 221,250 451,000 516,000 745,499 205,500 60,000 30,500 800,000 109,300	Leaving Net Additions.  \$ 15,000       \$15,000       \$89,000       7,33,320       1,050,000       4,635,000       16,685,283       11,146,752       19,382,550        826,000       3,637,800       1,774,000       5,040,345       5,040,345       1,632,000       726,900       4,322,133    18,616,178    26,390,294       4,990,544       4,982,950   14,122,310       14,122,310       16,982,950   14,122,310       15,25,518       7,408,356       7,408,356       7,408,356       7,408,356       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855       7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,855        7,520,85	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428 875,000 10,000 1,048,000 1,048,000 2,7,500 2,000 4,035,500 3,725,800 8,000 277,000 1,345,641 1,345,641 1,345,641 1,345,640 1,24,000 1,24,000 1,240,000 1,240,000 1,240,000 1,240,000 1,240,000 1,240,000 1,240,000 1,240,000 1,240,000 1,240,000 1,240,000 1,240,000 1,240,000	Streets and Bridges.  \$ 54,000   2,129,145   1,125,000   2,697,651   2,681,292   519,000   9,206,088   226,000   6,300   130,000   2,201,344   427,500   151,906   2,594,500   5,811,645   7,907,360   2,904,400   2,904,400   409,494   427,500   1,199,500   409,494   427,500   1,199,500   409,494   427,500   1,199,500   409,494   427,500   1,199,500   409,494   427,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,500   1,199,5	Sewers and   Drainage.	Schools and School Bidgs  \$ 300,000 352,500 420,000 2,911,552 2,062,860 6,733,000 12,779,912  9,000 187,000 454,000 107,000 289,000 1,256,500 5,430,396 1,317,570 431,950 9,95,500 9,95,500 1,161,500 2,720,500 2,720,500 2,720,500	General Buildings.  \$	TING PURPO Parks and Museums.  \$	8ES.  Elec. Light and Gas.  \$	Funding & Impts.  \$ 15,000	M1scel-laneous.  \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500 15,828,806 600,000 122,000 114,000 324,816 3,839,316 2,506,300 53,750
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div. Delaware Maryland Virginia North Carolina South Carolina Georgia Fiorida Sou. Atlantic Div. Ohio Indiana Illinois Michigan Wisconsin Minnesota Lowa Missouri North Dakota South Dakota South Dakota South Dakota Nebraska Kansas	Total Bonds.  \$1,500 919,000 81,000 7,333,320 1,050,000 4,635,066 11,721,752 19,603,800 62,418,032  826,000 1,108,000 5,556,346 1,632,000 726,900 4,474,133 19,867,178 27,135,793 5,106,044 7,042,956 14,152,136 3,526,518 9,520,456 4,19,741 5,320,856 1,132,200 2,744,79,742 11,232,000 2,744,79,742 2,488,522	0f Which for Refunding.  8 68,500 30,000 81,000 81,000 221,250 1,781,127 132,000 451,000 516,000 745,499 205,500 60,000 30,500 800,000 1,121,100 800,000 1,100,100 1,100,100 1,100,100 1,100,100	Leaving Net Additions.  \$ 15,000 889,000 7,333,300 1,050,000 4,635,000 4,635,000 15,685,283 11,146,752 19,382,550 60,636,905 826,000 7,74,000 657,000 5,040,345 1,632,000 4,322,133 18,616,178 26,390,294 4,900,544 6,982,950 14,122,310 3,526,518 7,408,350 14,122,310 3,526,518 7,408,350 6,619,741 5,320,855 4,512,547 11,232,000	Water.  \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428  875,000 810,000 1,248,000 7,500 20,000 4,035,500 277,000 1,345,600 277,000 1,345,600 277,000 1,345,600 273,000 124,000 273,000 124,000 207,000 124,000 207,000 135,000 120,000 2351,940	Streets and Bridges.  \$ 54,000   2,129,145   1,125,000   2,697,651   2,681,292   519,000   9,206,088   226,000   65,000   130,000   2,201,346   427,594,500   5,811,645   7,907,366   2,055,911   3,424,000   2,056,591   3,424,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,290,000   1,29	Sewers and   Drainage.	Schools and Schools and School Bidgs  \$ 300,000 352,500 420,000 2,911,552 2,062,860 6,733,000 12,779,912	General Buildings.  \$ 716,800   50,000   475,000   1,067,847   547,300   708,000   3,564,947	TING PURPO Parks and Museums.  \$	\$ES.  Elec. Light and Gas.  \$ 50,000 37,000 55,000 15,000 157,000 22,500 22,500 22,500 22,500 150,000 578,400 207,000 207,000 207,000 215,000 22,500 330,000 47,000 22,500 35,000 47,000 22,500 35,000 47,000	Funding & Impts. \$ 15,000	Miscel-laneous. \$ 500,000 500,000 2,200,300 4,974,006 208,000 7,426,500 15,828,806 600,000 2,517,500 114,000 324,816 3,839,316 2,506,300 1,30,014 2,398,500 367,000 9,827,549 10,425,000 109,000 109,000
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div Delaware Maryland Virginia West Virginia North Carolina Georgia Fiorida South Carolina Georgia Fiorida Sou Atlantic Div Ohio Indiana Illinois Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Dakota South Dakota Nebraska Kansas North Central Div	\$ 1,500 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,00	0f Which for Refunding.  8 68,500 30,000 81,000 21,250 221,250 221,250 21,251,000 2516,000 745,499 205,500 60,000 800,000 109,300 21,12,100 800,000 109,300 27,000 147,500 4,237,399	Leaving Net Additions.  \$ 15,000 889,000 7,333,300 1,050,000 4,635,000 15,685,283 11,146,752 19,382,550 60,636,905 826,000 7,650,40,345 1,632,000 7,26,900 4,322,133 18,616,178 26,390,294 4,900,544 6,92,950 6,619,741 5,320,555 4,512,347 11,232,000 6,619,741 5,320,555 4,512,547 11,232,000 96,074,870	Water.  \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428  875,000 810,000 1,248,000 20,000 4,035,500 277,000 1,345,600 277,000 1,345,600 277,000 1,345,600 273,000 124,000 273,000 124,000 273,000 124,000 351,940 6,776,901	Streets and Bridges.  \$ 54,000   2,129,145   1,125,000   9,206,088   226,000   6,300   65,000   130,000   2,01,345   427,500   161,000   2,055,911   3,424,000   7,907,366   2,055,911   3,424,000   10,208,677   9,404   407,526   1,290,006   1998,615   119,101   20,457,092	ISSU Sewers and Drainage.  \$ 1,120,200 1,145,000 1,499,732 2,324,800 475,000 6,564,732  25,000 34,000 111,400 349,800 2,407,071 285,509 2,223,000 1,074,976 486,100 2,467,329 2,467,809 2,467,809 2,467,809 2,467,809 2,467,809 2,467,809 2,467,809 2,467,809 2,467,809 2,467,809 2,467,809 2,467,809 2,467,809 2,467,809 2,467,809 2,467,809 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,55,000 2,44,488 3,50,000 2,44,488 3,50,000 2,44,488 3,50,000 2,44,488 3,50,000 2,44,488 3,50,000 2,44,488 3,50,000 2,44,488 3,50,000 2,44,488 3,50,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,40,000 2,	Schools and Schools and School Bidgs  \$ 300,000 352,500 420,000 2,911,552 2,062,860 6,733,000 12,779,912	General Buildings.  \$ 716,800   50,000   475,000   1,067,847   547,300   708,000   3,564,947	TING PURPO Parks and Museums.  \$	\$ES.  Elec. Light and Gas.  \$ 50,000 37,000 55,000 15,000 157,000 22,500 22,500 22,500 22,500 150,000 578,400 207,000 207,000 207,000 215,000 22,500 330,000 47,000 22,500 35,000 47,000 22,500 35,000 47,000	Funding & Impts. \$ 15,000	Miscel-laneous. \$ 500,000 500,000 2,000 600,000 4,974,006 208,000 7,426,500 15,828,806 600,000 2,517,500 114,000 324,816 3,839,316 2,506,300 367,000 387,000 387,000 387,000 982,155 3,276,499 10,425,000 109,000 23,843,218
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div Delaware Maryland Virginia West Virginia North Carolina Georgia Fiorida South Carolina Georgia Fiorida Sou Atlantic Div Ohio Indiana Illinois Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Dakota South Dakota Nebraska Kansas North Central Div	\$ 1,500 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,00	0f Which for Refunding.  8 68,500 30,000 81,000 21,250 221,250 221,250 21,251,000 2516,000 2516,000 30,500 800,000 109,300 27,000 147,500 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,000 170,	Leaving Net Additions.  \$ 15,000 889,000 7,333,300 1,050,000 4,635,000 15,685,283 11,146,752 19,382,550 60,636,905 826,000 7,650,40,345 1,632,000 7,26,900 4,322,133 18,616,178 26,390,294 4,900,544 6,92,950 6,619,741 5,320,555 4,512,347 11,232,000 6,619,741 5,320,555 4,512,547 11,232,000 96,074,870	Water.  \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428  875,000 810,000 1,248,000 20,000 4,035,500 277,000 1,345,600 277,000 1,345,600 277,000 1,345,600 273,000 124,000 273,000 124,000 273,000 124,000 351,940 6,776,901	Streets and Bridges.  \$ 54,000 2,129,145 11,125,000 2,697,651 2,681,292 6,519,000 65,000 65,000 65,000 130,000 2,201,343 427,500 161,000 2,084,500 2,084,673 974,904 427,526 1,290,001,69,500 998,615 119,100 20,457,090	ISSU Sewers and Drainage.  1,120,200 1,145,000 1,499,732 2,324,800 475,000 34,000 111,400 349,800 535,200 2,407,071 2,285,509 2,223,000 1,074,976 486,100 2,467,829 355,970 2,444,988 355,970 2,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 355,970 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,988 1,444,98	Schools and School Bidgs  \$ 300,000 352,500 420,000 2,911,552 2,062,860 6,733,000 12,779,912	General Buildings.  \$	106,500 155,000 335,200 15,000 30,000 815,000 278,000 85,000 102,500	\$ES.  Elec. Light and Gas.  \$ 50,000 37,000 55,000 15,000 157,000 22,500 22,500 22,500 22,500 22,500 22,500 22,500 330,000 15,000 216,000 22,500 330,000 17,000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000	Funding & Impts. \$ 15,000	Miscel-laneous. \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 2,517,500 154,000 122,000 114,000 324,816 3,839,316 2,506,300 130,014 2,398,500 387,000 130,014 2,398,500 387,000 109,000 109,000 23,843,218 3,000 600,000 600,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,00
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div Delaware Maryland Virginia West Virginia North Carolina Georgia Fiorida South Carolina Georgia Fiorida Sou Atlantic Div Ohio Indiana Illinois Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Dakota South Dakota Nebraska Kansas North Central Div	\$ 1,500 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,00	0f Which for Refunding.  8 68,500 30,000 81,000 21,250 000 1252,000 1,251,000 2155,500 60,000 60,000 60,000 1252,000 147,500 179,000 119,000 1755,000 119,000 1755,000 119,000 1755,000 119,000 119,000 1123,500 110,000 1123,500 110,000 1123,500 110,000 110,000 1123,500 110,000 1123,500 110,000 1123,500 110,000 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500 1123,500	Leaving Net Additions.  \$ 515,000 \$ 515,000 7,333,320 1,050,000 4,635,000 15,685,283 11,146,755 60,636,905 826,000 3,637,800 1,774,000 6,740,000 728,900 4,322,133 18,616,178 26,390,294 4,900,544 4,922,133 18,616,178 26,390,294 1,122,310 3,526,518 7,408,350 6,19,741 1,322,955 4,1512,547 11,232,900 2,717,738 2,341,023 96,074,870 1,540,000 3,574,761 1,342,900 1,540,000 3,574,761 1,342,900	### Water .  \$ 35,000  451,175  2,001,703  2,009,500  279,050  4,776,428  ### ### ### ### ### ### ### ### ### #	Streets and Bridges.  \$ 54,000   2,129,145   1,125,000   2,697,651   2,681,292   519,000   9,206,088   226,000   63,000   130,000   2,201,344   427,500   161,000   2,594,500   5,811,648   7,907,366   2,086,672   974,904   427,526   1,290,000   1998,615   119,101   20,457,092   109,000   839,261   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,500   1,273,50	Sewers and   Drainage.	Schools and Schools and School Bidgs  \$ 300,000 \$ 352,500 \$ 420,000 \$ 420,000 \$ 420,000 \$ 6,733,000 \$ 12,779,912	General Buildings.  \$	NG PURPO   Parks and   Museums.	\$ES.  Elec. Light and Gas.  \$ 50,000 37,000 55,000 15,000 157,000 22,500 22,500 22,500 22,500 22,500 22,500 22,500 330,000 15,000 216,000 22,500 330,000 17,000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000 21,5000	Funding & Impts. \$ 15,000	Miscel-laneous. \$ 500,000 500,000 2,200,300 2,200,300 4,974,006 2,000 15,828,806 600,000 122,000 114,000 122,000 114,000 324,816 3,839,316 2,506,300 130,014 2,398,500 387,000 109,000 109,000 23,843,218 3,000 600,000 483,700 600,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,000 500,00
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div Delaware Maryland Virginia West Virginia North Carolina Georgia Fiorida South Carolina Georgia Fiorida Sou Atlantic Div Ohio Indiana Illinois Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Dakota South Dakota Nebraska Kansas North Central Div	\$ 1,500 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,00	0f Which for Refunding.  8 68,500 30,000 81,000 21,250 00 221,250 00 121,251,000 2516,000 30,500 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,	Leaving Net Additions.  \$ 515,000       \$ 515,000       \$ 515,000       \$ 7,333,320       \$ 1,050,000       \$ 4,635,000       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800       \$ 367,800	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428 875,000 810,000 1,048,000 7,500 20,000 4,035,500 3,725,800 3,725,800 2,77,000 1,345,661 36,000 273,000 124,000 125,000 207,000 124,000 125,000 207,000 124,000 125,000 207,000 124,000 125,000 2233,000 126,000 255,000 255,000	Streets and Bridges.  \$ 54,000 2,129,145 51,125,000 2,697,651 2,681,292 519,000 6,300 6,300 630,000 130,000 2,201,344 427,500 161,000 2,594,500 5,811,644 7,907,366 2,655,913 3,424,000 169,500 1998,615 119,100 109,500 998,615 119,100 20,457,092 1,290,000 1,273,500 686,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,547,000 8,54	Sewers and   Drainage.	Schools and Schools and School Bidgs  \$ 300,000 \$ 352,500 \$ 420,000 \$ 420,000 \$ 420,000 \$ 6,733,000 \$ 12,779,912	General Buildings.  \$	106,500 155,000 335,200 15,000 30,000 815,000 278,000 85,000 102,500 1,865,500	8ES.  Elec. Light and Gas.  \$ 50,000  37,000  55,000  15,000  157,000  22,500  22,500  22,500  22,500  22,500  22,500  15,000  30,000  7,000  21,000  30,000  17,000  17,000  18,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000  17,000	Funding & Impts.  \$ 15,000	Miscel-laneous. \$ 500,000 500,000 2,200,300 4,974,006 208,000 15,828,806 600,000 122,000 14,000 122,000 324,816 3,839,316 2,506,300 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 36
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div. Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida Sou. Atlantic Div. Ohio Indiana Illinois Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Dakota South Dakota Nebraska Kansas North Central Div Kentucky Tennessee Alabama Mississippi Louisiana Texas Oklahoma Arkansas	\$1,500 \$1,500 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,080,000 \$1,080,000 \$1,906,000 \$1,906,000 \$1,906,000 \$1,906,000 \$1,906,000 \$1,906,000 \$1,906,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1,080,000 \$1	0f Which for Refunding.  8 66.500 30,000 81,000 221,250 221,250 451,000 516,000 60,000 30,500 527,000 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500	Leaving Net Additions.  \$ 15,000       \$89,000       7,333,320       1,050,000       4,635,000       5,685,283       11,146,752       9,382,550        60,636,905        826,000       3,637,800       1,774,000       5,640,345       1,632,000       726,900       726,900       4,322,133    18,616,178    26,390,294       4,990,544       4,982,950   14,122,310       2,717,738       2,341,023    96,074,870    1,549,000       3,574,761   1,332,500       5,583,200       7,311,020    96,074,870    1,5473,375,576,555,576,605   12,961,000	Water.  \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428 875,000 10,000 1,048,000 7,500 20,000 4,035,500 3,725,800 8,000 277,000 1,345,661 1,24,000 120,000 207,000 1213,500 124,000 120,000 207,000 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500 1213,500	Streets and Bridges.  \$ 54,000 2,129,145 1,125,000 2,697,651 2,681,292 519,000 9,206,088 226,000 130,000 2,201,340,427,500 161,000 2,594,500 2,594,500 2,974,994 427,596,196,196,196,196,196,196,196,196,196,1	ISSU   Sewers and   Drainage	Schools and Schools and Schools and Schools and School Bidgs  300,000 352,500 420,000 2,911,552 2,062,860 6,733,000 12,779,912  9,000 187,000 454,000 289,000 1,256,500 1,256,500 1,256,500 2,720,500 1,317,570 431,950 1,317,570 431,950 1,317,570 431,950 1,317,570 431,950 1,161,500 2,720,500 1,161,500 2,720,500 1,161,500 2,730,500 1,161,500 2,730,500 1,161,500 2,730,500 1,161,500 2,730,500 1,161,500 2,730,500 1,161,500 2,730,500 1,161,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,500 2,730,	General Buildings.  \$ 716,800   50,000   475,000   1,067,847   547,300   708,000   3,564,947	TING PURPO Parks and Museums.  \$	\$ES.  Elec. Light and Gas.  \$ 50,000 37,000 55,000 15,000 15,000 22,500 22,500 22,500 22,500 22,500 150,000 578,400 207,000 207,000 207,000 21,5000 47,000 15,000 17,000 17,000 11,702,971 13,000 140,500	Funding & Impts. \$ 15,000	Miscel-laneous. \$ 500,000 500,000 2,000 500,000 4,974,006 208,000 2,517,500 154,000 122,000 114,000 324,816 3,839,316 2,506,300 982,155 3,750 3,505,000 1,30,014 2,398,500 367,000 982,155 3,276,499 10,425,000 109,000 23,843,218 3,000 600,000 63,70,000 1,220,000 109,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,00,000 1,220,000 1,00,000 1,220,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div. Delaware Maryland Virginia North Carolina South Carolina Georgia Florida Sou. Atlantic Div. Ohio Indiana Hilinois Michigan Wisconsin Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Carolina South Central Div Kentucky Tennessee Alabama Mississippi Louisiana Texas Oklahoma Arkansas Oklahoma Arkansas South Central Div	\$ 581,500 919,000 61,492,660 11,721,722,733,320 62,418,032 66,418,032 66,418,032 66,418,032 66,418,032 66,418,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,	0f Which for Refunding.  8 66.500 30,000 81,000 221,250 221,250 451,000 516,000 60,000 30,500 527,000 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500 127,500	Leaving Net Additions.  \$ 515,000 889,000 7,333,30 1,050,000 4,635,000 4,635,000 657,000 5,040,345 1,632,000 726,900 4,322,133 18,616,178 26,390,294 4,990,544 6,982,950 4,122,310 3,526,518 7,408,350 6,619,741 5,320,85 4,512,547 11,252,000 1,717,738 2,341,023 96,074,870 1,549,000 1,547,371 1,549,000 1,547,371 1,549,000 1,547,371 1,549,000 1,547,371 1,549,000 1,547,371 1,549,000 1,549,000 7,311,000 1,547,375 1,549,000 7,311,000 1,547,375 1,549,000 7,311,000 1,547,375 1,549,000 7,311,000 1,547,375 1,549,000 7,311,000 1,547,375 1,549,000 7,311,000 1,547,375 1,549,000 7,311,000 1,547,375 1,549,000 7,311,000 1,547,375 1,557,605 1,961,000	Water.  \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428  875,000 810,000 1,065,000 7,500 20,000 4,035,500 277,000 277,000 277,000 1,345,661 36,000 1,345,661 36,000 120,000 273,000 113,500 273,000 113,500 120,000 207,000 113,500 120,000 213,000 120,000 213,000 120,000 21,000 21,000 21,000 21,000 21,000 25,000 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,600	Streets and Bridges.  \$ 54,000   2,129,145   1,125,000   9,206,088   226,000   6,300   65,000   130,000   2,201,344   427,500   161,000   2,655,911   3,424,000   102,000,673   9,006,673   9,007,360   109,000   109,000   109,500   109,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   1273,500   15,826,26	Sewers and   Drainage.	Schools and Schools and School Bidgs  \$ 300,000 352,500 420,000 2,911,552 2,062,860 6,733,000 12,779,912  9,000 187,000 454,000 289,000 1,256,500  5,430,396 1,317,570 431,950 1,161,500 2,720,500 1,257,20,500 1,161,500 2,720,500 1,161,500 2,720,500 1,161,500 2,720,500 1,161,500 2,720,500 1,161,500 2,720,500 1,161,500 2,720,500 1,161,500 2,720,500 1,161,500 2,720,500 1,161,500 2,720,500 1,161,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500 2,720,500	General Buildings.  \$	TING PURPO Parks and Museums.  \$	\$ES.  Elec. Light and Gas.  \$ 50,000 37,000 55,000 15,000 15,000 22,500 22,500 22,500 22,500 22,500 22,500 150,000 578,400 207,000 47,000 47,000 47,000 47,000 47,000 17,000 17,000 17,000 18,271 78,000 1,702,971	Funding & Impts. \$ 15,000	Miscel-laneous. \$ 500,000 500,000 2,200,300 4,974,006 208,000 2,517,500 154,000 112,000 114,000 324,816 3,839,316 2,506,300 130,014 2,398,500 367,000 109,000 23,843,218 3,000 600,000 483,700 63,70,000 1,220,000 100,000 9,558,700
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div. Delaware Maryland Virginia North Carolina South Carolina Georgia Florida Sou. Atlantic Div. Ohio Indiana Hilinois Michigan Wisconsin Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Carolina South Central Div Kentucky Tennessee Alabama Mississippi Louisiana Texas Oklahoma Arkansas Oklahoma Arkansas South Central Div	\$ 581,500 919,000 61,492,660 11,721,722,733,320 62,418,032 66,418,032 66,418,032 66,418,032 66,418,032 66,418,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 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67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,	0f Which for Refunding.  8 68,500 30,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,000 81,	Leaving Net Additions.  \$ 515,000 889,000 7,333,320 1,050,000 4,635,000 15,685,283 11,146,752 19,382,550 60,636,905 826,000 3,637,800 1,774,000 5,040,345 1,632,900 726,900 4,322,133 18,616,178 26,390,294 4,900,544 6,982,950 6,619,741 7,408,350 6,619,741 1,322,310 3,526,518 7,408,350 6,619,741 1,132,547 11,232,900 2,717,738 2,341,023 96,074,870 15,479,7311,000 15,473,375 5,576,605 12,961,000 15,473,375 5,576,608,441	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428 875,000 810,000 1,065,000 7,500 20,000 4,035,500 277,000 1,345,661 36,000 273,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 126,000 126,000 126,000 126,000 126,000 126,000 1266,000 4,266,000	Streets and Bridges.  \$ 54,000 2,129,145 1,125,000 2,697,651 2,681,292 519,000 9,206,088 226,000 65,000 130,000 2,201,344 427,500 161,000 2,581,645 7,997,366 2,655,911 3,424,000 2,080,677 9974,940 4427,526 1,290,360 169,500 998,613 119,101 20,457,092 1,290,350 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273,590 1,273	ISSU   Sewers and   Drainage	Schools and   Schools and   Schools and   School Bidgs   \$	General Buildings.  \$ 716,800   50,000   475,000   1,067,847   547,300   708,000   3,564,947	106,500 155,000 335,200 15,000 25,000 278,000 102,500 1,865,500 1,865,500 1,865,000 1,865,000	SES.  Elec. Light and Gas.  \$ 50,000 37,000 55,000 15,000 15,000 22,500 22,500 22,500 22,500 22,500 330,000 126,000 22,500 330,000 17,000 22,500 330,000 17,000 21,000 22,500 330,000 17,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21,000 21	Funding & Impts. \$ 15,000	Miscel-laneous. \$ 500,000 500,000 500,000 2,200,300 20,000 15,828,806 600,000 122,000 114,000 122,000 324,816 3,839,316 2,506,300 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 367,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 36755,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 36755,000 3675,000 3675,000 3675,000 3675,000 3675,000 3675,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 36755,000 367555,000 367555,000 367555,000 367555,000 3675555,000 36755550,000 3675555,000 36755555,000 367555550,000 367555555500 3675555
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div. Delaware Maryland Virginia North Carolina South Carolina Georgia Florida Sou. Atlantic Div. Ohio Indiana Hilinois Michigan Wisconsin Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Carolina South Central Div Kentucky Tennessee Alabama Mississippi Louisiana Texas Oklahoma Arkansas Oklahoma Arkansas South Central Div	\$ 581,500 919,000 61,492,660 11,721,722,733,320 62,418,032 66,418,032 66,418,032 66,418,032 66,418,032 66,418,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,032 67,618,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 67,953,000 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123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 123,500 1	Leaving Net Additions.  \$ 515,000 889,000 7,333,320 1,050,000 4,635,000 15,685,283 11,146,752 19,382,550 60,636,905 826,000 3,637,800 1,774,000 5,040,345 1,632,900 726,900 4,322,133 18,616,178 26,390,294 4,900,544 6,982,950 6,619,741 7,408,350 6,619,741 1,322,310 3,526,518 7,408,350 6,619,741 1,132,547 11,232,900 2,717,738 2,341,023 96,074,870 15,479,7311,000 15,473,375 5,576,605 12,961,000 15,473,375 5,576,608,441	Water. \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428 875,000 810,000 1,065,000 7,500 20,000 4,035,500 277,000 1,345,661 36,000 273,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 126,000 126,000 126,000 126,000 126,000 126,000 1266,000 4,266,000	Streets and Bridges.  \$ 54,000 2,129,145 1,125,000 2,697,651 2,681,292 519,000 6,300 65,000 130,000 2,201,344 427,500 161,000 2,594,500 162,594,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 16	Sewers and   Drainage.	Schools and Schools and School Bidgs  \$ 300,000 352,500 420,000 2,911,552 2,062,860 6,733,000 12,779,912	General Buildings.  \$ 716,800   50,000   475,000   1,067,847   547,300   708,000   3,564,947	106,500 155,000 335,200 155,000 25,000 278,000 102,500 1,865,500 1,865,500	\$ES.  Elec. Light and Gas.  \$ 50,000  37,000  55,000  15,000  157,000  22,500  22,500  150,000  578,400  88,800  7,000  22,500  15,000  17,000  18,000  17,000  18,000  17,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000	Funding & Impts. \$ 15,000	Miscel-laneous. \$ 500,000 500,000 2,200,300 2,200,300 4,974,006 2,000 15,828,806 600,000 122,000 114,000 122,000 324,816 3,839,316 2,506,300 130,014 2,398,500 367,000 109,000 109,000 23,843,218 3,000 600,000 483,700 6,370,000 1,220,000 100,000 9,558,700 675,000 675,000 675,000 675,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,000 6750,
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div. Delaware Maryland Virginia North Carolina South Carolina Georgia Florida Sou. Atlantic Div. Ohio Indiana Hilinois Michigan Wisconsin Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Carolina South Central Div Kentucky Tennessee Alabama Mississippi Louisiana Texas Oklahoma Arkansas Oklahoma Arkansas South Central Div	\$ 581,500 919,000 61,050,000 4,635,000 62,418,032 660,11,721,752 61,000 7,333,320 62,418,032 662,418,032 662,418,032 662,418,032 662,418,032 662,418,032 6726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 726,900 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8876,000 8876,000 8876,000 8876,000 8876,000	### Water .  \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428  ### \$75,000 810,000 1,065,000 7,500 20,000 3,725,800 277,000 1,345,661 36,000 1,345,661 36,000 124,000 120,000 124,000 120,000 124,000 120,000 124,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 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120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 120,000 12	Streets and Bridges.  \$ 54,000 2,129,145 1,125,000 2,697,651 2,681,292 519,000 6,300 65,000 130,000 2,201,344 427,500 161,000 2,594,500 162,594,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 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169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 16	ISSU   Sewers and   Drainage   Sewers and   Drainage   Sewers and   I,120,200   1,145,000   1,499,732   2,324,800   475,000   34,900   111,400   349,800   535,970   2,223,000   2,407,071   2,85,509   2,444,988   355,970   2,445,989   345,900   462,673   472,276   13,494,902   355,000   475,000   475,000   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500	Schools and Schools and School Bidgs  \$ 300,000 352,500 420,000 2,911,552 2,002,860 6,733,000 12,779,912	General Buildings.  \$	106,500 155,000 335,200 155,000 30,000 815,000 278,000 102,500 1,865,500 1,865,500	\$ES.  Elec. Light and Gas.  \$ 50,000  37,000  55,000  15,000  157,000  22,500  22,500  150,000  578,400  88,800  7,000  22,500  186,000  17,000  18,000  17,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000  18,000	Funding & Impts. \$ 15,000	Miscel-laneous. \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500 15,828,806 600,000 122,506,300 324,816 2,506,300 324,816 2,506,300 324,816 2,506,300 324,816 3,839,316 2,506,300 367,005 3,750 3,505,000 367,005 3,276,499 10,425,000 109,000 10,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atiantic Div Delaware Maryland Virginia North Carolina Georgia Fiorida Sou. Atlantic Div Ohio Indiana Gilinois Michigan Missouri North Dakota South Carolina Lowa Missouri North Dakota North Dakota North Dakota South Central Div Kentucky Tennessee Alabama Mississippi Louisiana Texas Oklahoma Arkansas South Central Div Montana Wyoming Colorado New Mexico Arizona Utah Nevada Idaho Nevada Idaho Mesvada Idaho	\$ 581,500 919,000 016,492,666,51,726,900 12,961,000 14,635,000 16,492,666 11,721,762,600 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 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1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,0	0f Which for Refunding.  8 68,500 30,000 81,000 81,000 221,250 1,781,127  132,000 451,000 516,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 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1,547,375 1,549,000 1,547,375 1,549,000 1,547,375 1,549,000 1,547,375 1,549,000 1,547,375 1,549,000 1,547,375 1,549,000 1,547,375 1,549,000 1,547,375 1,549,000 1,547,375 1,549,000 1,547,375 1,549,000 1,547,375 1,549,000 1,547,375 1,549,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,476 1,337,000 1,547,4	### Water .  \$ 35,000 451,175 2,001,703 2,009,500 279,050 4,776,428  ### \$75,000 810,000 1,065,000 7,500 20,000 3,725,800 277,000 1,345,661 36,000 1,345,661 36,000 1,345,661 36,000 1,345,661 36,000 1,345,661 36,000 1,345,661 1,94,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 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8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000   8,547,000    8,547,000   8,547,000   8,547,000    8,547,000   8,547,000    8,547,000    8,547,000    8	ISSU   Sewers and   Drainage   Sewers and   Drainage   Sewers and   I,120,200   1,145,000   1,499,732   2,324,800   475,000   34,900   111,400   349,800   535,970   2,223,000   2,407,071   2,85,509   2,444,988   355,970   2,445,989   345,900   462,673   472,276   13,494,902   355,000   475,000   475,000   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500   6,697,500	Schools and Schools and School Bidgs  \$ 300,000 352,500 420,000 2,911,552 2,002,860 6,733,000 12,779,912	### FOLLOW  General Buildings.  \$  716.800 50,000 475,000 1,067,847 547,300 3,564,947	106,500 155,000 335,200 15,000 25,000 278,000 102,500 1,865,500	\$ES.  Elec. Light and Gas.  \$	Funding & Impts. \$ 15,000	Miscel-laneous. \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500 15,828,806 600,000 122,506,300 324,816 2,506,300 324,816 2,506,300 324,816 2,506,300 324,816 3,839,316 2,506,300 367,005 3,750 3,505,000 367,005 3,276,499 10,425,000 109,000 10,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atiantic Div Delaware Maryland Virginia North Carolina Georgia Fiorida Sou. Atlantic Div Ohio Indiana Gilinois Michigan Missouri North Dakota South Carolina Lowa Missouri North Dakota North Dakota North Dakota South Central Div Kentucky Tennessee Alabama Mississippi Louisiana Texas Oklahoma Arkansas South Central Div Montana Wyoming Colorado New Mexico Arizona Utah Nevada Idaho Nevada Idaho Mesvada Idaho	\$ 581,500 919,000 016,492,666,51,726,900 12,961,000 14,635,000 16,492,666 11,721,762,600 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,000 1,105,0	0f Which for Refunding.  868,500 30,000 81,000 81,000 121,250,000 1,251,000 152,000 1,251,000 109,300 109,300 121,27,000 121,250 100 109,300 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 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11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 11,475 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5,000,000 4,000,000 4,000,000 4,000,000 4,000,000	Streets and Bridges.  \$ 54,000 2,129,145 51,125,000 2,697,651 2,681,292 68,000 6,300 65,000 61,000 61,000 61,000 61,000 61,000 61,000 61,000 61,000 61,000 61,000 61,000 61,000 61,000 61,000 61,000 61,273,500 686,000 612,500 685,47,000 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 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685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685,500 685	ISSU   Sewers and   Drainage   Sewers and   Drainage   Sewers and   I,120,200   1,145,000   1,499,732   2,324,800   475,000   34,900   111,400   349,800   535,970   2,223,000   2,407,071   2,85,509   2,444,988   355,970   2,445,989   355,970   2,445,989   355,970   2,445,989   355,970   3,472,276   13,494,902   3,500   462,673   472,276   13,494,902   3,500   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   475,000   47	Schools and Schools and School Bidgs  \$ 300,000 352,500 420,000 2,911,552 2,002,860 6,733,000 12,779,912	General Buildings.  \$	106,500 155,000 335,200 155,000 30,000 815,000 278,000 102,500 1,865,500 170,000 170,000	\$ES.  Elec. Light and Gas.  \$	Funding & Impts. \$ 15,000	Miscel-laneous. \$ 500,000 500,000 2,200,300 20,000 4,974,006 208,000 7,426,500 15,828,806 600,000 122,506,300 324,816 2,506,300 324,816 2,506,300 324,816 2,506,300 324,816 3,839,316 2,506,300 367,005 3,750 3,505,000 367,005 3,276,499 10,425,000 109,000 10,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,220,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,000 1,050,
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida Sou. Atlantic Div Ohio Indiana Illinois Michigan Wisconsin Minnesota Iowa South Dakota South Dakota South Dakota Nebraska Kansas North Central Div Kentucky Tennessee Alabama Mississippi Louisiana Texas Oklahoma Arkansas South Central Div Montana Wyoming Colorado New Mexico Arizona Utah Nevada Idaho Washington Oregon California Western Division California Western Division	\$1,500 \$1,500 \$1,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$2,603,800 \$2,603,800 \$1,906,000 \$1,1906,000 \$1,1906,000 \$1,1906,000 \$1,1906,000 \$1,1906,000 \$1,1906,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000 \$1,103,000	0f Which for Refunding.  866,500 30,000 81,000 221,250 1,781,127  132,000 451,000 516,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 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7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,200 7,311,000 5,830,340 1,045,456 1,337,955 5,576,605 6,693,549 1,7632,366	### Water .  \$ 35,000  451,175  2,001,703 2,009,500  4,776,428  875,000 810,000 1,065,000 7,500 20,000  4,035,500 277,000 1,345,861 36,000 273,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 125,000 124,000 1263,500 1,948,500 25,000 14,150,000 14,150,000 14,150,000 14,150,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 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1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 1,297,297 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Schools and Schools and School Bidgs  \$ 300,000 \$ 352,500 \$ 200,000 \$ 2911,552 \$ 2,002,860 \$ 6,733,000 \$ 12,779,912	General Buildings.  \$	106,500 155,000 335,200 155,000 30,000 815,000 25,000 278,000 102,500 1,865,500 170,000 170,000	\$ES.  Elec. Light and Gas.  \$ 50,000  37,000  55,000  15,000  22,500  22,500  150,000  22,500  150,000  22,500  150,000  170,000  180,000  170,000  170,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000  180,000	Funding & Impts.  \$ 15,000	Miscel-laneous. \$ 500,000 500,000 2,200,300 20,000 12,000 15,828,806 600,000 12,517,500 134,000 122,000 130,014,000 130,014,000 130,014,000 130,014,000 130,014,000 130,014,000 130,014,000 130,014,000 130,014,000 130,014,000 130,014,000 130,014,000 130,000 130,000 130,000 130,000 130,000 130,000 130,000 130,000 1220,000 1220,000 1220,000 1220,000 1220,000 1220,000 1200,000 1250,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,
States and Geographical Divisions.  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Nor. Atlantic Div. Delaware Maryland Virginia North Carolina South Carolina Georgia Florida South Carolina Georgia Florida South Carolina Georgia Florida North Carolina Georgia Florida Sou. Atlantic Div. Ohlo Indiana Illinois Michigan Wisconsin Minnesota Iowa Missouri North Dakota North Dakota North Dakota North Dakota North Central Div Kentucky Tennessee Alabama Mississippi Louisiana Texas Oklahoma Arkansas Oklahoma Arkansas South Central Div Montana Wyoming Coloradio New Mexico Arlzona Utah Nevada Idaho Oregon California	\$1,500 \$1,500 \$1,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$2,603,800 \$2,603,800 \$1,906,000 \$1,1906,000 \$1,1906,000 \$1,1906,000 \$1,1906,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,18,000 \$1,	0f Which for Refunding.  868,500 30,000 81,000 221,250 1,781,127  132,000 416,000 516,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 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15,473,375 12,961,000 15,473,375 12,961,000 15,473,375 12,961,000 15,473,375 12,961,000 15,473,375 12,961,000 15,473,375 12,961,000 15,473,375 12,961,000 15,473,375 12,961,000 15,473,375 12,961,000 15,683,740 17,632,366	### Water .  \$ 35,000  451,175  2,001,703 2,009,500  4,776,428  875,000 810,000 1,065,000 7,500 20,000  4,035,500 277,000 1,345,661 36,000 273,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 124,000 125,000 124,000 126,000 1263,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,948,500 1,	Streets and Bridges.  \$ 54,000 2,129,145 51,125,000 2,697,651 2,681,292 681,292 68,000 65,000 6130,000 2,201,344 427,500 161,000 2,594,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169,500 169	Sewers and Drainage.	Schools and Schools and School Bidgs  \$ 300,000 352,500 420,000 2,911,552 2,002,860 6,733,000 12,779,912	General Buildings.  \$	106,500 155,000 335,200 155,000 30,000 815,000 25,000 278,000 102,500 1,865,500 170,000 170,000 170,000 14,200	\$ES.  Elec. Light and Gas.  \$	Funding & Impts.  \$ 15,000	Miscel-laneous. \$ 500,000 500,000 2,200,300 20,000 20,000 10,000 15,828,806 600,000 122,000 114,000 124,816 2,506,300 324,816 2,506,300 324,816 2,506,300 324,816 2,506,300 324,816 3,839,316 2,506,300 367,000 324,816 3,839,316 2,506,300 367,000 367,000 10,000 109,000 10,000 100,000 1220,000 1220,000 1220,000 1220,000 1220,000 1220,000 1220,000 10,000 10,000 10,000 10,000 10,000 10,556,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760,000 1,760

# United States Debt and the Congressional Acts Authorizing It.

In the following detailed statement of the debt of the United States, we give references to the laws authorizing each of the issues of bonds outstanding to-day. In 1917 the country entered upon an entirely new era in its debt history. In the prosecution of the war against the Imperial German Government, new obligations have been issued on a scale of unparalleled magnitude. By the Act of April 4 1917 authority was conferred upon the Secretary of the Treasury to issue \$5,000,000,000 long-term bonds at not to exceed 3½% interest (\$3,000,000,000 of this being for the purpose of establishing credits in the United States for the foreign Governments enlisted in the war against Germany), and \$2,000,000,000 eertificates of indebtedness, the latter running for periods not exceeding one year. By the further Act of Sept. 24 1917, authority was conferred to issue \$7,538,945,460 convertible 4% bonds to retire the \$3,000,000,000 non-taxable 3½% issue authorized to cover loans to the Allies, and to provide for new Allied credits of \$4,000,000,000, the remaining \$538,-945,460 be used for converting certain outstanding bonds, including the Danish West Indies, Alaskan Railway, Panama Canal and naval construction issues. The bill also provided for the issuance of \$2,000,000,000 each of one-year Treasury certificates of indebtness and five-year war savings certificates. The interest rate on the certificates the Secretary of the Treasury was left to fix. By the further Act of April 4 1918, amending the Act of Sept. 24 1917, authority was conferred to issue \$12,000,000,000 of bonds at not exceeding 4½% interest, the 12 billion dollars, however, to include the bonds issued under the Second Liberty Loan, and \$3,638,945,460 being in lieu of corresponding amounts of unissued bonds authorized by previous Acts. Under the same Act the limit upon the amount of certificates of indebtedness that may be outstanding at any one time was raised from \$4,000,000,000 to \$8,000,000.000 at not exceeding 4½%; but including bonds theretofore issued and i tary of the Treasury was authorized to borrow an aggregate not exceeding \$7,000,000,000 at such rate or rates of interest as he might prescribe, issuing therefor notes payable in not less than one year nor more than five years. By the Liberty Bond Exemption Bill of Sept. 24 1918, the total of War Savings Certificates that might be issued was raised from \$2,000,000,000 to \$4,000,000,000.

Bond Exemption Bill of Sept. 24 1918, the total of War Savings Certificates that might be issued was raised from \$2,000,000,000 to \$4,000,000,000 to \$4,000.

In June 1917 \$2,000,000,000,000 of 3½% bonds were offered under the Act of April 24 1917. The subscriptions amounted to \$3,036,226,850, but only \$2,000,000,000 was accepted. In October 1917 an offering of \$3,000,000,000 4s under the Act of Sept. 24 1917 was made. Subscriptions reached an aggregate of \$4,617,532,300. In accordance with previous announcement, one-half of the over-subscription was accepted, making the total of bonds put out under this offer \$3,808,766,150. In April 1918 \$3,000,000,000 of 4½% non-convertible bonds (Third Liberty Loan) were offered under the Act of April 4½% non-convertible bonds (Fourth Liberty Loan) were offered under the Act of July 9 1918. The subscriptions amounted to \$4,176,516,850, all of which were accepted. In Sept.-Oct. 1918 \$6,000,000,000 of 4½% non-convertible bonds (Fourth Liberty Loan) were offered under the Act of July 9 1918. The subscriptions amounted to 16,989,047,000, all of which were accepted. In April-May 1919, \$4,500,000,000 of convertible gold notes were issued in two series, the one-bearing interest at 3½%, the other at 4½%. The subscriptions amounted to \$5,249,908,300, but only \$4,500,000,000 was accepted.

The Act authorizing the First Liberty Loan was given in the "Chronicle" of April 28, page 1649, with further particulars in the issue of May 12 1917, page 1849, and the text of the Treasury circular in the issue of May 19, page 1959; and of the Treasury circular in the issue of April 6 1918, page 1404, and the text of the Treasury circular in the issue of April 13, page 1517. The Act authorizing the Fourth Liberty Loan appeared in the "Chronicle" of March 8 1919, page 131, the Treasury circular in the issue of April 26 1919, page 1670. Certificates of indebtedness have been issued from time to time under the Act of April 26 1919 and the amendatory Acts of Sept. 24 1917, April 4 1918 and July 9 1918,

the close of business on January 31 1919, this being the very latest monthly return issued at the time of going to press. INTEREST-BEARING DEBT OUTSTANDING JANUARY 31 1919.

						*	Outstanding.	
Title of Loan.	Authorizing Act.	Rate.	When Redeemable or Payable.	Interest Payable.	Amount Issued.	Registered.	Coupon.	Total.
					8	8	8	8
Consols of 1930	March 14 1900	2%	Payable after April 1 1930	Quar., Jan	646,250,150	597,914,100		
	Jan. 14 1875	4%	Payable after Feb. 1 1925	Quar., Feb.	162,315,400	104,147,250	14,342,650	118,489,900
Panama Canal Loan:							0.400	40 074 104
Series 1906	June 28 1902 and Dec. 21 1905	2%	Redeemable after Aug. 1		54,631,980	48,945,080	9,100	48,954,180
Stanton 1000	00 1000 1 T 01 100F	0.00	1916; payable Aug. 1 1936	Ours Tob	20,000,000	04 050 400	110 000	25,947,400
Series 1908	June 28 1902 and Dec. 21 1905	2%	Redeemable after Nov. 1	Quar., Feb.	30,000,000	25,830,520	116,880	20,941,400
Sories 1011	Aug. 5'09, Feb. 4'10 & Mar. 2'11	3%	1918; payable Nov. 1 1938 Payable June 1 1961	Quar.,Mar.	50,000,000	43,347,500	6,652,500	50,000,000
	Dec. 23 1913	3%	Pay. 30 yrs. from date of iss.			6,676,000		
	Sept. 24 1917 and April 4 1918		Various, not exceeding 1 year		4,636,903,300		4,532,259,300	4,532,259,300
Out this of the obtained	Sope. 22 1017 and reprit a 1010111	V	from date of issue.	or earlier	-,,,		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Certificates of indebtedness	Sept. 24'17, Apr. 4'18, Apr. 23'18	2%	One year from date of issue	Jan., July	123,008,000			123,008,000
First Liberty Loan	April 24 1917	316%	Red. on or after June 15	June, Dec.	1,989,455,500	263,755,400	1,149,808,700	1,413,564,100
			1932; pay. June 15 1947	_				100 700 000
First Liberty Loan Conv	April 24 1917	4%	Red. on or after June 15 1932;	June, Dec.	568,318,450	22,435,450	168,098,350	190,533,800
4			payable June 15 1947.	Tunn Dan	204 701 400	20 017 200	205 404 200	204 701 400
First Liberty Loan Conv	April 24 1917	414 %	Red. on or after June 15 1932:	June, Dec.	384,701,600	79,217,300	305,484,300	384,701,600
General Tiberty Year	Sept. 24 1917	4.07	payable June 15 1947. Red. on or after Nov. 15 1927;	May Nov	3,807,863,500	92,822,950	727,759,700	820,582,650
Second Liberty Louin	Sept. 24 1917	* 70	payable Nov. 15 1942.	May, Mov.	0,001,000,000	02,022,000	121,100,100	020,002,000
Second Liberty Loan Conv	Sept. 24 1917	416 %	Red on or after Nov. 15 1927:	May. Nov.	2,924,230,850	417.912.300	2,374,023,550	2,791,935,850
become money home Conv.	Sopt. 21 1011	-/4 /0	payable Nov. 15 1942.		-,,,,		-10.1.2	-11.
Third Liberty Loan	Sept. 24 '17 as amended Apr. 4 '18	434%	Payable Sept. 15 1928	Mar., Sept.	4,172,122,500	485,325,000	3,570,862,000	
Fourth Liberty Loan	Sept. 24 '17 as amended & suppl'd	414%	Red. on and aft. Oct.15'33;	April, Oct.	a6,780,329,491			6,745,429,491
			payable Oct. 15 1938.					
Postal Savings bonds (1st					11 010 000	10 011 010	mag 000	11 040 000
to 16th series)	June 25 1910	216%	*1931-38	Jan., July		10,641,040		
War Savings & Thrift Stps.	Sept. 24 1917	04%	Payable Jan. 1 1923	oAt mat'y.	c1,053,202,424		1,012,839,686	1,012,839,686
Aggregate of interest-bea					27,423,677,605			22,954,401,467

4a This amount represents receipts of the Treasurer of the United States on account of principal of bonds of the Fourth Liberty Loan to Jan. 31.

b.The average issue price of War Savings Stamps for the years 1918 and 1919 with interest at 4% per annum compounded quarterly for the average period to maturity will amount to \$5 on Jan. 1 1923 and Jan. 1 1924, respectively. Thrift Stamps do not bear interest.

c This amount represents receipts of the Treasurer of the United States on account of proceeds of sales of War Savings Certificate Stamps and U.S. Thrift Stamps.

Payable at dates mentioned. For dates of redemption see below under "Postal Savings Bonds."

The Government debt on Jan. 31 1919 was made up of (1) interest-bearing debt, \$22,954,401,467 64, of (2) debt on which interest has ceased, \$41,746,830 26, of (3) debt bearing no interest, \$242,626,887 69, making total gross debt \$23,-238,775,185 59; subtracting from the total the net cash balance in the Treasury (\$1,159,690,938 41) at the same date (Jan. 31 1919), the net debt at that time is seen to have been \$22,079,034,247 18. This was of course before the floating of the \$4,500,000,000 Victory Liberty Loan notes.

We now add, first, references to and citations from the laws which are the authority for the debt as it stands to-day; second, the tables on page 9, which exhibit all the particulars of the total debt of the United States on June 30 of each year from 1878 to 1918 and on Jan. 31 1919:

CERTIFICATES OF INDEBTEDNESS UNDER ACT OF SEPT. 24 1917, APRIL 4 1918 AND APRIL 23 1918.—(Column 7.)—Sec. 6 of the Act of Sept. 24 1917 provides for the issuance of certificates of indebtedness at not less than par and at such rates of interest as the Secretary of the Treasury may prescribe for the purposes of the Act and to meet public expenditures authorized by law, each certificate so issued payable at such time not exceeding one year from the date of its issue, and redeemable before maturity upon such terms and conditions, and the interest accruing thereon payable at such time or times as the Secretary of the Treasury may prescribe. The sum of such certificates outstanding was not at any one time to exceed in the aggregate \$4,000,000,000, but this was increased under the Act of April 4 1918 to \$8,000,000,000. Under the authority thus granted the Secretary has issued varying amounts of these certificates from time to time, through the Federal Reserve banks, all for short periods, the rate of interest being at first fixed at 4%, then raised to 4½% and finally to 4½%. There were outstanding Jan. 31 1919 \$4,655,267,300 at various rates of interest.

Est being at first fixed at 4%, then raised to 4½% and finally to 4½%. There were outstanding Jan. 31 1919 \$4,655,267,300 at various rates of interest.

LOANS TO BE REPLACED BY LIBERTY LOAN.—Under the Act of April 24 1917, authorizing the First Liberty Loan bonds, and again under the Act of Sept. 24 1917, authorizing the Second Liberty Loan, as well as under the Third Liberty Loan, all referred to below, the Secretary of the Treasury is authorized to issue Liberty Loan bonds to replace, at his discretion, bonds not already emitted under the following: Act of Aug. 5 1909, Section 39, Panama Canal Loan (Column 9), referred to above; Act of June 3 1916, Section 124, an Act for making further and more effectual provision for the national defense and other purposes, and providing for the expenditure of not more than \$20,000,000 for a Government nitrate manufacturing plant; Act of Sept. 7, 1916, Section 13, an Act to establish a United States Shipping Board for the purpose of encouraging, developing and creating a naval auxiliary and a naval reserve and a merchant marine to meet the requirements of the commerce of the United States with its territories and possessions, and with foreign countries, to regulate curriers by water engaged in the foreign and inter-State commerce of the United States, and for other purposes; Act of March 3 1917, Section 400. "An Act to provide increased revenue to defray the expenses of the increased appropriations for the Army and Navy, and the extension of fortifications, and for other purposes" (see certificates of indebtedness above), and the Public Resolution of

March 4 1917, entitled: "Joint resolution to expedite the delivery of materials, equipment and munitions and to secure more expeditious construction of ships."

March 4 1917, entitled; "Joint resolution to expedite the delivery of materials, equipment and munitions and to secure more expeditious construction of ships."

LIBERTY LOAN OF 1917, FIRST.—(Column 1). Authorized by Act of April 24 1917, entitled "An Act to authorize an issue of londs to most expenditures for the others are considered by the consideration of the column of the c

9 35,850 appear as Second Liberty Loan converted 4½s.

With the issue of the Second Liberty 4s, dated Nov. 15 1917, a conversion privilege arose with respect to the First Liberty 3½s which continued until May 15 1918. The bonds issued upon conversion retained the date of maturity, the terms of redemption, and the dates of interest payment of the 3½s, but otherwise had the terms of the Second Liberty 4s. When the Third Liberty 4½s were issued on May 9 1918, the holders of the unconverted First Liberty 3½s had the privilege of conversion into the new 4½s and so did the holders of First Liberty converted 4s and of Second Liberty 4s. The privilege continued for six months or until Nov. 9 1918. The Third Liberty 4½s are non-convertible, and hence the 4½% bonds issued upon conversion of prior issues likewise are non-convertible. With the issuance of the Fourth Liberty Loan on Oct. 24 1918, a new privilege of exchange accrued to the holders of the unconverted First Liberty 3½s; this privilege remained open until April 24 1919. By Sec. 5 of the Victory Liberty Loan Act of March 3 1919, authority was conferred upon the Secretary of the Treasury to extend the privilege of converting the 4% bonds of 1932-47 of the First Liberty Loan converted and the 4% bonds of 1927-42 of the Second Liberty Loan into 4½% bonds. Accordingly, by circular dated Mar. 7 1919, and published in the "Chronicle" of March 15 1919, page 1021, the Secretary offered a new privilege of conversion to the holders of the bonds mentioned. This privilege is now open, but may be terminated at any time upon six months' public notice. The privilege does not apply to the unconverted 3½s of the First Liberty Loan.

of the bonds mentioned. This privilege is now open, but may be terminated at any time upon six months' public notice. The privilege does not apply to the unconverted 3½5 of the First Liberty Loan.

LIBERTY LOAN OF 1918, THIRD (Column 3).—Authorized by Act of April 4 1918, amending the Act of Sept. 24 1917. Following the general lines of the Act which it amends, it authorizes the issuance of not exceeding \$12,000,000,000 bonds, bearing not exceeding 4½ % interest, in addition of the Act which it amends, it authorizes the issuance of not exceeding \$12,000,000,000 bonds, bearing not exceeding 4½ % interest, in addition of the Act which it amends, it authorizes the issuance of not exceeding \$12,000,000,000 bonds on the Act which it amends in the Act which it amends are also and the Act which it amends are also and the Act which it amends are also and the Act of April 24 1917, or upon conversion of the Exceeding and the Act approved April 24 1917, or upon conversion of four per centum bonds issued under the Act approved April 24 1917, or upon conversion of four per centum bonds issued upon conversion of such three and one half per centum bonds, shall not be entitled to any privilege of conversion under or pursuant to this section or otherwise. Under Section 7 it is provided that none of the bonds shall bear the circulation privilege. The bonds are non-convertible and not subject to call for redemption before maturity, but are exempt from taxation as indicated above under Second Liberty Loan and receivable for Federal inheritance taxes.

The Act is a section 7 to a section 7 to 100,000 and registered bonds for \$50 in addition to the same denominations as the First Liberty Loan reserving the right to allot additional bonds to the extent of full amount of any oversubscription. Subscriptions totaled \$4,176,516,850, or \$1,176,516,850 more than the minimum sought, and all were allotted. Total number of subscription subscription to a springial and interest from any and all taxes and the second Liberty Loan Act. Section 3 p

(1) The interest contains of bonds of the Fourth Liberty Loan, the principal of which does not exceed \$30,000, owned by any nonvigual, partnership, association, or corporation, shall be exempt from graduated additional income for profits of individuals, partnership, associations, or corporation, and any appropriate taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnership, associations, or corporation, and the Third Liberty Loan converted, dated either Nov. 15 1917 or May 9 1918, the Second Liberty Loan, converted and unconverted, and the Third Liberty Loan, the principal of which does not exceed \$45,000 in the aggregate, owned by any individual, partnership, association, or corporation, shall be exempt from such taxes: Provided, however, That no owner does not half times the principal amount of bonds of the Fourth Liberty Loan originally subscribed for by such owner and still owned by him at the date of his tax return; and mount of bonds, the principal of which does not exceed \$30,000,000, owned by any individual, partnership, association, or corporation, issued upon conversion of \$3\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\fr

does not exceed \$30,000 in the aggregate, owned by any individual, partnership, association, or corporation, shall be exempt from graduated additional income taxes, commonly known as surtaxes, and excess profits and war profits taxes, now or hereafter imposed by the United States upon the income or profits of individuals, partnerships, associations or corporations.

(b) In addition to the exemption provided in subdivision (a), and in addition to the other exemptions therein referred to, the interest received on and after Jan. 1 1919 on an amount of the bonds therein specified the principal of which does not exceed \$20,000 in the aggregate, owned by any individual, partnership, association, or corporation, shall be exempt from the taxes therein specified: Provided, That no owner of such bonds shall be entitled to such exemption in respect to the interest on an aggregate principal amount of such bonds exceeding three times the principal amount of notes of the Victory Liberty Loan originally subscribed for by such owner and still owned by him at the date of his tax raturn.

Note.—Reference to the statutes governing older issues of bonds and of War Savings and Thrift Stamps will be found in the issue of the "State and City" Section for December 21 1918.

In April 1895 we gave a table showing the debt of the United States on the first day of July 1856, and every subsequent. On this occasion we begin our statement with 1878, as that year antedates all of the issues now outstanding. The tatement is subjoined.

	PRINC	CIPAL OF TH	HE PUBLIC I	DEBT OF TH	E UNITED	STATES FRO	M JULY 1 18	878 TO FEB.	1 1919.	+1
Year!	1 Liberty Loan, First. 3½ 4 & 4½ %	Liberty Loan, Second. 4 & 4 ½ %	Liberty Loan, Third. 4 ½ %	Liberty Loan, Fourth. 4 1/4 %	5 Postal Savings Bonds 2 1/2 %	Conversion Bonds, 3%	7 Certificates of Indebtedness. Various	One-Year Treas'y Notes. 3%	9 Panama Canal Loan. 1902-05, 2%	10 Panama Canal Loan. 1909-11, 3%
1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919b	\$1,466,335,095 1,988,791,295 1,988,799,500	\$3,746,813,516 3,912,518,500	\$3,228,109,638 4,054,187,000	6.745,429,191	\$459,280 2,389,120 4,635,807 6,441,600 8,245,100 10,039,760 11,060,700 11,419,930	\$5,900,600 28,894,500 28,894,500 28,891,500	\$272,857,132 1,706,204,500 4,655,287,309	\$4,390,000 27,362,000 19,150,000	\$30,000,000 54,631,980 84,631,980 84,631,980 84,631,980 84,631,980 84,631,980 84,631,980 74,901,580 74,901,580	\$2,035,700 50,000,000 50,000,000 50,000,000 50,000,00
Year		"Funded Loan	"Funded Loan	"Refunding Certificates,"	"Loan of 1904."	**Loan of 1925.	"Navy Pen- sion Fund,"	"L'n of 1908" (War Bonds)	Old 6s and 7s Converted into	"Consols of 1930,"
1880 1881 1882		250,000,000 250,000,000 250,000,000	728,673,790 737,980,800 738,659,000 738,884,300	\$40,012,750 12,848,210 1,367,000 688,800 465,050 355,900			\$14,000,000 14,000,000 14,000,000 14,000,000 14,000,000 14,000,000		\$1,441,885,650 792,121,700 720,645,300 636,219,950 4460,461,050 (32,082,600) (304204350	
1884 1885 1886 1887 1889 1890 1891 1892 1893 1894 1895 1896 1897 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919	\$349,797,297 1,012,839,983	250,000,000 250,000,000 250,000,000 250,000,000 250,000,000 109,015,750 50,889,200 25,364,500 25,364,500 25,364,500 25,364,500 25,364,500 25,364,500 25,364,500 25,364,500	737,661,700 737,719,850 737,759,700 737,7800,580 714,177,400 676,095,350 602,193,500 559,561,250 559,661,000 559,618,400 559,625,750 559,640,100 355,528,350 257,376,050 233,177,400 173,385,650 156,593,150 156,593,150 156,593,150 156,593,150	290,000 240,600 207,800 175,270 138,050 119,640 103,850 93,920 83,580 68,450 58,990 54,110 47,140 45,130 37,830 35,470 33,320 31,980 29,080 27,530 26,280 25,150	\$50,009,000 100,000,000 100,000,000 100,000,000	\$31,157,700 162,315,400 162,315,400 162,315,400 162,315,400 162,315,400 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900 118,489,900	14,000,000 14,000,000 14,000,000 14,000,000 14,000,000 14,000,000	\$198.678.722 128.843,244 99.621,420 97.515.666 83.107.066 77.135.366 63.945.466 63.945.466 63.945.466 63.945.466 63.945.466 63.945.466 63.945.466 63.945.466 63.945.466 63.945.466 63.945.466 63.945.466 63.945.466	7324,612,150 7194,190,500 7144,046,600 719,716,500	\$307,125,350 445,940,750 445,940,750 542,909,950 542,909,950 542,309,950 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150 646,250,150
	77	3	21	22	23	24		5	20	27 Annual Interest Charge.
1878, Jul 1879 1880 1881 1882 1883 1884 1885 1886 1887 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1912 1913 1914 1915 1916 1917 1918	year,	\$1,794,7 1,797,6 1,723,9 1,639,5 1,463,8 1,338,2 1,226,5 1,196,1 1,146,0 1,021,6 950,5 829,8 725,3 610,5 585,0 635,0 716,2 847,3 847,3 8,47,3 1,046,0 1,023,4 987,1 931,0 914,5 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1 895,1	$\begin{array}{l} \text{(ntere)} \\ \text{(p Debt)} \\ (p Debt)$	94,560 26 \$36: 15,630 26 36: 21,455 26 35: 23,865 26 35: 23,865 26 35: 60,805 26 35: 56,205 26 35: 56,205 26 35: 61,445 26 39: 15,165 26 35: 11,485 26 35: 11,485 26 35: 11,485 26 35: 11,4705 26 36: 14,705 26 39: 21,590 26 37: 21,590 26 37: 36,890 26 37: 46,880 26 37: 46,880 26 37: 46,880 26 38: 15,620 26 38: 15,620 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15,620 26 38:	3,231,082 27 \$ 2,150,091 78 \$ 2,150,091 78 \$ 3,826,945 32 \$ 3,787,958 77 \$ 3,740,691 81 \$ 3,740,691 81 \$ 3,740,691 81 \$ 3,740,691 81 \$ 3,603,141 88 \$ 7,692,548 52 \$ 3,685,110 37 \$ 3,664,488 97 \$ 3,662,735 35 \$ 0,403,635 37 \$ 0,004,686 42 \$ 4,300,605 87 \$ 0,004,686 42 \$ 4,300,605 87 \$ 0,004,686 42 \$ 4,301,605 87 \$ 0,004,686 42 \$ 4,301,605 87 \$ 0,004,686 42 \$ 4,301,605 87 \$ 0,004,686 42 \$ 4,301,605 87 \$ 0,004,686 42 \$ 4,300,605 87 \$ 0,004,686 42 \$ 4,300,605 87 \$ 0,004,686 42 \$ 4,300,605 87 \$ 0,004,686 42 \$ 4,300,605 87 \$ 0,004,686 42 \$ 4,300,605 87 \$ 0,004,686 42 \$ 4,300,605 87 \$ 0,004,686 42 \$ 4,300,605 87 \$ 0,004,686 42 \$ 4,300,605 87 \$ 0,004,686 42 \$ 4,300,605 87 \$ 0,004,686 42 \$ 4,300,605 87 \$ 0,004,686 42 \$ 0,433,653 66 \$ 0,435,694 78 \$ 0,433,653 66 \$ 0,435,694 78 \$ 0,435,694 78 \$ 0,435,694 78 \$ 0,435,694 78 \$ 0,435,694 78 \$ 0,435,694 78 \$ 0,435,694 78 \$ 0,435,694 78 \$ 0,435,694 78 \$ 0,435,694 78 \$ 0,435,694 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1,526,463 60 1,672,966 74 1,672,966 74 1,672,966 74 1,672,966 74 1,672,966 74 1,781,257 89 1,773,737 79 1,457,241 04 1,5320,235 19 1,773,737 79 1,457,241 04 1,5320,235 19 1,784,785 686 79 1,575,787 89 1,784,785 686 79 1,575,787 89 1,784,785 686 79 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,575,787 89 1,5	\$94,654,472 50 83,773,778 50 79,633,981 00 75,018,695 50 57,360,110 75 51,436,709 50 47,926,432 50 47,914,133 00 41,786,529 50 33,752,354 60 22,893,883 20 22,891,194 00 25,394,385 60 22,894,17,603 15 23,615,735 80 40,347,872 80 34,387,408 80 40,347,872 80 34,387,408 80 40,347,872 80 33,545,130 00 29,789,153 40 22,787,1850 20 23,238,064 00 29,140,785 602 40 21,101,197 40 21,295,602 40 21,101,197 40 21,295,602 40 21,194,194,194,194,194,194,195,194,194,195,194,194,195,194,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,195,194,194,195,194,194,195,194,194,194,194,194,194,194,194,194,194

Approximate.
Note.—No Victory Liberty Loan bonds yet issued, but subscriptions reached \$5,249,908,300. 4 Continued at 31/8... f Continued at 33/8...
Note 1.—The annual interest charge is computed upon the amount of outstanding principal at the close of the fiscal year, and is exclusive of interest charge on Pacific Railway bonds, but is incorrectly swelled to a small extent by interest on Thrift Stamps which are not separately stated.
Note 2.—The figures for July 1 1879 were made up assuming pending funding operations to have been completed.
\*Note 3.—Under the Act of March 14 1900 the Tecasury Department has kept the gold reserve fund as a separate item, and not included it in the available cash balance. In the above statement, however, we have continued to include the item so as not to embarrass comparison with previous years.

a Under the new form of statement issued by the Treasury Department the gold reserve (\$152,979,025 63 on June 30) is deducted from the total of United States notes outstanding, decreasing to that extent the debt bearing no interest and consequently making a similar reduction in the balance of cash available to pay maturing obligations
b Feb. 1.

# Debts and Resources

THE OF

# STATES, CITIES AND TOWNS

IN

# NEW ENGLAND

INDEX FOR THE NEW ENGLAND STATES, CITIES, &c.

MAINE-State, Cities, &c.\_\_\_\_Pages 10 to 13 | MASSACHUSETTS-State, Cities, &c.\_\_\_Pages 21 to 737 RHODE ISLAND-State, Cities, &c......Pages 37 to 41 NEW HAMPSHIRE—State, Cities, &c....Pages 14 to 17 VERMONT—State, Cities, &c....Pages 17 to 21 CONNECTICUT—State, Cities, &c.....Pages 41 to 48

# State of Maine.

Governor (term exp. 1st Wed. Jan. 1921)\_\_Carl E. Milliken
Secretary of State (term exp. \*Jan. 1921)\_\_Frank W. Ball
Treasurer (term exp. \*Jan. 1 1921)\_\_Joseph W. Simpson
Auditor (term expires Jan. 1 1921)\_\_\_Roy L. Wardell
Atterney General Guy H. Sturgis Attorney-General...

LEGISLATURE meets biennially in odd years on the first Wednesday in January, and there is no limit to length of sessions.

• Is chosen by Legislature.

Do do 1917 ... c 4g M-S Mar 1 '20-'33 350.000

Do do 1917 ... c 4g M-S Mar 1 '34-'35 100.000

Do do 1917 ... c 4g M-S Mar 1 '34-'35 100.000

Do do 1917 ... c 4g M-S Mar 1 '37-'46 200.000

War loan, 1918 ... c 4g M-S May 1 '37-'46 200.000

\*Subject to call at 103 and int. on Dec. 1 1923 or any int. period thereafter.

INTEREST is payable at the State Treasury, Augusta, Me.

TOTAL DEBT.—The subjoined statement shows Maine's total On Jan. 1 1918 ... \$2 800

Bonded debt ... \$2 800

Con Jan. 1 1918 ... \$2 800

TOTAL DEBT.—The subjoined statement shows Maine's total funded debt on each of the dates named

Jan. 1 1918. Jan. 1 1917. Jan. 1 1916. Jan. 1 1915.

Bonded debt\_\_\_\_\_\_\$2,629,300 \$1,983,300 \$1,520,000 \$1,061,500 On Jan. 1 1918 the assets of the State were as follows: Cash on hand, \$1,862,208 05; securities, &c., \$532,315. The total liabilities of the State on Jan. 1 1917, including bonded debt, were \$4,211,562 69.

ASSESSED VALUATION —Valuations are taken only in even years. ASSESSED VALUATION.—Valuations are taken only in even years.

		MINISTER OF STREET		
	As	sessed Valuation		State tax
Years.	Real.	Personal.	Total. 1	per\$1,000.
1916	8418.442.815	\$102 960 118	\$521,402,933	\$5.00
1914	401 270 420	97.208.419		
1019	401,279,400	97,208,419	498,487,849	4.50
1912	388,001,107	89,640.887	478,192,044	4.00
1910	366 129 296	85.647.793	451.780.119	5.00
1909	345.572.700	22 670 7KG	428,252,465	3.00
1906	316 052 797	79 670 903		2.50
1004	010,000,707	78,679,203	394,732,990	
1904	292,404,911	74,049,103	366,514,014	2.75
Years- Total	Valu'n. Tax rate	.   Years-	Total Valu'n.	Tax rate.
1902 \$352,2	28,897 \$2.7			
1900 336,6	200,001		\$164,714,168	.\$1.25
1000 330,0			. 100,157,573	2.00
1890 309.0	096.041 2.2	5 1840	69.246.288	2.90
1880 235,9	978,716 5.0	0 1830	28 807 687	1.90
1870 224,8		0 1820	20,007,007	
		1020	- 20,902,778	
POPULATION (	OF STATE.—A	ccording to Un	ited States Ce	nsus.
TACC	860 628 27	0 1830 300	455 1900	151 710
1890661,086 1	850 502 16	0 100009	7,400 1000	101,710
1880648.936	850583,16	0 1820298	5,330 1790	90,04U
A B O U O 4 O . M O O				

DEBT LIMITATIONS.—STATE.—The debt of the State is now limited by Secs. 14 and 17, Article 9, of the State constitution. Sec. 17 and the words italicized below in Section 14 were added by an amendment adopted in Sept. 1912. V. 95, p. 768.

in Sept. 1912. V. 95, p. 766.

SECTION 14. The credit of the State shall not be direct y or indirectly loaned in any case. The Legislature shall not create any debt or debts, liability or liabilities, on behalf of the State, which shall singly or in the aggregate, with previous debts and liabilities hereafter incurred, at any one time exceed \$300,000 except for the purposes of building and maintaining of State highways, to suppress insurrection, to repel invasion, or for purposes of war; but this amendment shall not be construed to refer to any money that has been, or may be, deposited with this State by the Government of the United States, or to any fund which the State shall hold in trust for any Indian tribe.

SECTION 17. The Legislature may authorize the issuing of bonds not exceeding two million dollars in amount at any one time, payable within forty-one years, at a rate of interest not exceeding four per centum per neum, payable semi-annually, which bonds or their proceeds shall be devoted solely to the building and maintaining of State highways; provided, however, that bonds issued and outstanding under the authority of this section shall never, in the aggregate, exceed two million dollars; the

expenditure of said money to be divided equitably among the several counties of the State.

expenditure of said money to be divided equitably among the several counties of the State.

MUNICIPAL.—At an election held Sept. 11, 1911 the voters'adopted an amendment to Article XXII. of the constitution increasing the debt limit of cities of 40,000 or more (which concerns Portland alone) from 5% to 7½% of the assessed valuation. We print Article XXII. below, italicizing the part added and placing in brackets the words eliminated.

Article XXII. Limitation of Municipal Indebtedness. No city or town having less than forly thousand inhabitants, according to the last Census taken by the United States, shall hereafter create any debt or liabilities, shall exceed five per centum of the last regular valuation of said city or town, provided, however, that cities having a population of forty thousand or more, according to the last Census taken by the United States, may create a debt or "Hability which, singly or in the aggregate, with previous debts or liabilities, shall equal seven and one-half per centum of the last regular valuation of said city, that cities of forty thousand inhabitants or over may, by a vote of their city government, increase the present rate of five per centum by one-fourth of one per centum in any one municipal year, until, in not less than ten years, the maximum rate of seven and one-half per ventum is reached, that any city failing to take the increase in any one municipal year, then the increase for that year is lost and no increase can be made until the next year, as provided above: and provided, further, that the adoption of this Article shall not be construed as applying to any fund received in trust by the said city or town, nor to any loan for the purpose of renewing existing loans or for war; or to temporary loans to be paid out of money raised by taxation during the year in which they were [are] made.

EXEMPT FROM TAXATION.—The Legislature of 1909 approved an Act exempting from taxation all bonds issued after Feb. 1 1909 by the State or any county municipality, village, corporation

ower districts as well as water districts. See V. 108, p. 2257, for amended Act in full.

SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRICTIONS,—The provisions regulating the investments and loans of savings banks and institutions for savings in the State of Maine are contained in Sections 27 to 35, inclusive, of Chapter 52 of the Revised Statutes of 1916. At the 1917 session several amendments were adopted by the Legislature. Section 1, paragraph "a" was changed so as to provide for the investment in bonds issued by Federal farm loan banks. Paragraph "b" of sub-division 3 was amended to allow investments in underlying mortgage bonds, other than first mortgage bonds, and consolidated and refunding mortgage bonds of any completed railroads organized under the laws of any State of the United States. Paragraph "c" of sub-division 3 of the old law was stricken out and in place thereof a new paragraph added, prescribing the conditions under which investments provided for in paragraph "b" can be made. The word "street," formerly contained in paragraph "e," has been eliminated and the word "electric" inserted. The provisions of paragraph "F" relating to investments in (street) electric railroad bonds were completely changed. Two new paragraphs were added to sub-section 3, to be known as paragraphs "i" and "j," permitting savings banks in Maine to invest in first mortgage bonds of any public service corporation located wholly or in part in the States, other than Maine, and engaged in the business of producing and distributing electric light and power, and also in the first mortgage bonds of any public service corporation combining business of an electric railroad, light and power company. In 1919 (by Chapter 50, P. L. 1919) an addition was made to Section 27 under which permission is given to invest 10% of the assets in bankers' acceptances and bills of exchange under certain restrictions and limitations. The full text of the law as it now, with the addition to Sec. 27 made in 1919 reads as follows:

SECTION 27. Savings b

under certain restrictions and limitations. The full text of the law as it now, with the addition to Sec. 27 made in 1919 reads as follows:

SECTION 27. Savings banks and institutions for savings are restricted to and hereafter may invest their deposits as follows:

First. a. In the public funds of the United States and District of Columbia, and in the bonds issued by any farm loan bank organized under authority of the United States Government.

b. In the public funds of any of the New England States and of the States of New York, Pennsylvania, Maryland, Ohlo, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kanses, Nebraska, California, Oregon and Washington.

Second, a. In the bonds of the counties, cities and towns of any of the New England States.

b. In the bonds of cities and districts in the States of New York, Pennsylvania, Maryland, Ohlo, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Nebraska, California, Oregon and Washington, having a population of seventy-five thousand or more, when issued for municipal purposes, and which are a direct obligation on all the taxable property therein.

c. In the bonds of counties of twenty thousand inhabitants or more in the States of New York, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Nebraska, California. Oregon and Washington, when issued for municipal purposes, and which are a direct obligation on all the taxable property therein, except when issued in aid of railroads, provided, that the net municipal indebtedness of such county does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes.

d. In the bonds of any city of ten thousand inhabitants or more in the States of New York, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri. Kansas, Nebraskas of New York, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin,

braska, California, Oregon and Washington, when issued for municipal purposes, and which are a direct obligation on all the taxable property therein except when issued in aid of railroads, provided that the net municipal indebtedness of such city does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes.

s. In the refunding bonds of counties and cities above enumerated issued to take up at maturity bonds which were legal and constitutional when issued, provided that the interest has been fully paid on such original bonds for at least five years last prior to such refunding; provided, further, that such counties and cities can otherwise meet the foregoing conditions.

f. In the bonds and obligations of school district boards, boards of education and other corporate bodies within such cities, authorized to issue bonds payable primarily from taxes levied on all the taxable property in said district; provided that the population of the district is ten thousand or more, and the population and assessed valuation of the district are equal to at least 90% of the population and the assessed valuation of the city within which such district is located; provided, further, that the net municipal indebtedness of such district does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes

f. In the bonds or obligations of any municipal or quasi-municipal corporation of this State, when such securities are a direct obligation on all the taxable property of said corporation

Third, a. In the railroad bonds of this State.

orporation of this State, when such securities are a direct obligation on all the taxable property of said corporation

Third, a. In the railroad bonds of this State.
b: In the first mortgage bonds of any completed railroads of the States of New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas and Nebraska, and in the underlying mortgage bonds other than first mortgage bonds and the consolidated mortgage bonds and refunding mortgage bonds of any completed railroads organized under the laws of any State of the United States and located within the United States, and in the first mortgage bonds of any completed railroads of any other State of the United States: provided, however, that such underlying, consolidated and refunding mortgage bonds and such first mortgage bonds of railroads other than those of said named States shall be secured by liens upon a completed railroad of standard gauge and of not less than one hundred miles in length exclusive of sidings and shall be of any of the several classes established by paragraph c.
c: First mortgage bonds, provided, that the net earnings for each of the three fiscal years next preceding the time of making the investment shall have been not less than one and three-fourths times, and the gross operating revenues shall have been not less than first mortgage or mortgages securing any issue or issues of such underlying bonds is or are prior to and to be refunded by a mortgage which tis destined to refund and that such refunding mortgage is a first mortgage upon that part of the mileage covered by it which is in excess of, and distinct from, the mileage covered by all prior mortgages is a first mortgage upon that part of the mileage covered by it which is in excess of and distinct from the mileage covered by it which is in excess of and distinct from the mileage covered by it which is in excess of and distinct from the mileage

vestment for savings banks.]

e: Electric railroad companies are not railroad companies within the meaning of the foregoing clauses of this section.

f, (1): In the bonds of electric railroads constructed in this State prior to the twenty-seventh day of April, eighteen hundred and ninety-five, and in bonds of electric railroads in this State constructed after said date; provided, an amount of capital stock equal to 33 1-3% of the mortgage debt shall have been paid in, in cash, and expended upon the road evidenced by a certificate of the Public Utilities Commission or of the Bank Commissioner of this State, filed in the office of the Secretary of State, that said percentage has been paid in and expended upon the road in addition to the amount of the bonded debt; provided, further that in lieu of the foregoing certificate such bonds may be certified as legal for the purpose hereof on satisfactory proof to the Bank Commissioner that annual dividends in amount equal to 5% per annum on an amount of capital stock equal to one-third of the bonded debt has been earned and paid for a period of five years next prior thereto.

f, (2): In the first mortgage bonds of any completed electric railroad

on satisfactory proof to the Bank Commissioner that annual dividends in amount equal to 5% per annum on an amount of capital stock equal to one-third of the bonded debt has been earned and paid for a period of five years next prior thereto.

f. (2): In the first mortgage bonds of any completed electric railroad which is located wholly or partly in the States of New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missori, Kansas, Nebraska, California, Colorado, Delaware, North Dakota, South Dakota, West Virginia, Idaho, Montana, Gregon, Oklahoma and Washington; provided, that all certificates hereinafter issued making such bonds legal for investments by savings banks shall show that in addition to the provisions specified in the for a period of three years next prior to making such bonds legal for investments by savings banks shall show that in addition to the provisions specified in the for a period of three years next prior to making such bonds legal shall have been not less than one and one-half times interest charges on the bonds outstanding secured by such mortgage and all prior liens, evidenced by a certificate of the Bank Commissioner of this State filed in the office of the Secretary of State of this State; and the Bank Commissioner for making investigation upon any application filed under the provisions of this paragraph shall charge a reasonable fee for services and expenses attendant thereon, including the payment of experts, and in no case shall such fee best than twenty-five dollars, the same to be paid by the railroad company seeking to make its bonds a legal investment under this paragraph, whether the appropriation for the banking department, to be expended by added to the appropriation for the banking department, to be expended by added to Commissioner under the authority and with the approval of the Governor and Council. No bonds secured by an open mortgage shall

interest and guaranteed dividends paid by or due from it. Satisfactory proof of such gross and net earnings must be furnished to the Bank Commissioner and certified by him the the manner provided in paragraph "f" for electric railroads, before the bonds shall become a legal investment.

J. In the first mortgage bonds of any public service corporation, combining business of an electric railroad, light and power company and an artificial gas company, or any two of them, which otherwise complies with the provisions specified in paragraphs "f" and "g" and "i;" provided the average gross income of such corporation for the three years next preceding shall have been at least three hundred thousand dollars per annum.

Fourth. In the mortgage honds of any water company in the New England

Fourth. In the mortgage bonds of any water company in the New England States actually engaged in supplying any city or cities, town or towns, village or villages, or other municipal corporations, with water for domestic use and for the extinguishment of fires, whenever such company is earning more than its fixed charges and interest on its debts and its running expenses.

for the extinguishment of fires, whenever such company is earning more than its fixed charges and interest on its debts and its running expenses. 

\*\*Pitth\*\*. In bonds of any corporation other than railroads and water companies incorporated under the authority of this State and actually conducting in this State the business for which such corporation was created, which is earning an amount in excess of fixed charges, interest on its debts and running expenses equivalent to 5% per annum on an amount of capital stock equal to one-half of its entire funded debt.

\*\*Sixth\*\*. a.\* In the stock of any bank or banking association incorporated under the authority of the State.

\*\*D.\* In the stock of any bank or banking association incorporated under the authority of the United States, if located within the New England States.

\*\*C.\* In stock of any RR.\* company of this State unencumbered by mortgage.

\*\*d.\* In the bonds, stock or notes of any railroad in New England which has earned and paid an annual dividend equivalent to five per cent on a capital stock equal to one-third of its funded debt for a period of ten years next prior thereto, and in the stock or notes of the New York Central & Hudson River, the Illinois Central, the Lake Shore & Michigan Southern and the Pennsylvania Railroad companies.

\*\*e.\* In the stock of any railroad leased to any dividend-paying railroad in New England upon terms guaranteeing the payment of a regular state-dividend upon the stock of such leased road and the interest on its bonds.

\*\*f.\* In the stock of any corporation, other than railroad and water companies, incorporated under authority of this State and actually conducting in this State the business for which such corporation was created, which earns and is paying a regular dividend of not less than 5% a year; and any savings bank or institution for savings owning stock of any such corporation that has earned and paid regular dividend of not less than 5% a year; and any savings bank or institution for savings owning stock of any suc

Seventh. a. In loans secured by first mortgages of real estate in this State and New Hampshire to an amount not exceeding 60% of the value of such

and New Hampshire to an amount not exceeding 60% of the value of such real estate.

b. In notes with a pledge as collateral of any funds, bonds, notes or stocks which the bank or institution would, by this section, be authorized to purchase, provided the market value of said collateral is equal to the amount of the loan.

c. In notes with a pledge as collateral of any savings bank deposit book issued by any savings bank in this State.

d. In notes with a pledge as collateral of such funds, bonds, notes or stocks as in the judgment of the trustees it is safe and for the interest of the bank to accept to an amount not exceeding 75% of the market value of such funds, bonds, notes or stocks.

e. In loans to any municipal corporation in this State.

f. In loans secured by a mortgage of such personal property as in the judgment of the trustees it is safe and for the interest of the bank to accept.

g. In loans to any corporation owning real estate in this State and actually conducting in this State the business for which such corporation was created.

Eighth.—Savings banks and institutions for savings may acquire and

conducting in this State the business for which such corporation was created.

Eighth.—Savings banks and institutions for savings may acquire and hold stocks, bonds and other securities not authorized by law, hereafter acquired in settlements and reorganizations and accepted to reduce and avoid loss on defaulted loans and investments held by said banks and institutions, and may continue to hold such stocks, bonds and other securities heretofore so acquired, and shall not be obliged to sell or dispose of the same except at such times and in such manner as will prevent unnecessary loss or embarrassment to the business of the bank or institution.

The addition made to Sec. 27 by the 1919 Legislature (Chapter 50, P. L. 1919) so as to authorize investments in bankers acceptances and bills of exchange reads as follows:

AN ACT additional to Section 27 of Chapter 52 of the Revised Statutes Permitting Savings Banks and Institutions for Savings to Invest in Certain Kinds of Acceptances.

Be it enacted by the People of the State of Maine as follows:

Section 1. Savings banks and institutions for savings may invest their deposits as follows:

(a) Bankers acceptances and bills of exchange of the kind and manufites

Certain Kinds of Acceptances.

Be it enacted by the People of the State of Maine as follows:

Section - Susings banks and institutions for savings may invest their depth of the State of Maine as follows:

Section - Susings banks and institutions for savings may invest their depth of the State of the State of the Kind and maturities made eligible by law for rediscount with Federal Reserve banks, provided the same are accepted by a trust and banking company, incorporated under the laws of this State, or a member of the Federal Reserve system located in any of the New England States or the State of New York.

(b) Bills of exchange drawn by the seller on the purchaser of goods sold and accepted by such purchaser of the kind and maturities made eligible by law for rediscount with Federal Reserve banks, provided the same are endorsed by a trust and banking company incorporated under the laws of this State, or a member of the Federal Reserve banks, provided the same are endorsed by a trust and banking company incorporated under the laws of the New England States or the State of New York.

Sect. 2. Not more than ten per centum of the assets of any savings bank or institution for savings shall be invested in such acceptances. The aggregate amount of the liability of any trust and banking company or of an antional bank to any savings bank or institution for savings, shall not exceed twenty per centum of the pald-up capital and surplus of such trust and banking company or national bank, and not more than five per centum of the assets of any savings bank or institution for savings shall be invested in the acceptances of a trust and banking company or of a national bank of which a trustee of such savings bank or institution for savings shall be invested in the acceptances of a trust and banking company or of an antional bank of which at rustee of such savings bank or institution for savings bank or

tion, or willfully conceals any material fact connected therewith, shall be punished by a fine not exceeding five hundred dollars or imprisonment not exceeding two years, or by both such fine and imprisonment.

exceeding two years, or by both such fine and imprisonment.

SECTION 30. Any such bank or institution may hold real estate in the city or town in which such bank or institution is located to an amount not exceeding 5% of its deposits or to an amount not exceeding its reserve fund.

SECTION 31. No such bank or institution shall hold by way of investment, or as security for loans, or both, more than one-fifth of the capital stock of any corporation, nor invest more than 10% of its deposits, in the capital stock or notes of any corporation, nor have more than 50% of its deposits in mortgages of real estate. This section and the two preceding do not apply to real estate, or other assets, acquired by the foreclosure of a mortgage thereon, or upon judgment for debts, or in settlements to secure debts, nor to bonds enumerated in the first five sub-divisions of Section 27 of this chapter.

SECTION 32. Nothing in this chapter affects the legality of investments

sub-divisions of Section 27 of this chapter.

SECTION 32. Nothing in this chapter affects the legality of investments made, of transactions had, or the payment of interest at a rate not exceeding 6% on deposits made, prior to the dividend next following March 11 1877. And all investments authorized by any law in force when such investments were made, or transactions had, are valid, and this chapter does not require the change of investments for these hereinbefore named, except as same can be done gradually by the sale or redemption of securities so invested in, in such manner as to prevent loss or embarrassment in the business of such corporation or unnecessary loss or injury to the borrowers on such securities. Any investment in securities not named in Section 27 is a misdemeanor, on the part of the trustees authorizing, or officers making, the same; and such trustees and officers are subject to the prosecutions and punishments prescribed by law for that offense.

SECTION 33. Savings hanks and institutions for savings may deposit on

SECTION 33. Savings banks and institutions for savings may deposit on call in banks or banking associations incorporated under the authority of this State, or the laws of the United States, and receive interest for the same, and may deposit, subject to the approval of the bank commissioner, with such banks or banking associations, any securities received as collateral for time loans made to any person or corporation without the State.

time loans made to any person or corporation without the State.

SECTION 34. Savings banks and institutions for savings may, by vote of the trustees of such corporation, when, in the judgment of such trustees such action is necessary to pay depositors and to prevent loss by sales of assets, borrow money within or without the State and pledge bonds, notes or other securities as collateral therefor. The trustees of such corporation shall cause a copy of said vote to be sent forthwith to the Bank Commissioner, and shall also notify him of any action taken thereunder.

SECTION 35. The trustees shall see to the proper investment of deposits and funds of the corporation in the manner hereinbefore prescribed. No loan shall be made directly or indirectly to any officer of the corporation or to any firm of which such officer is a member.

# WNS IN THE

	and funds of the corporation in the m loan shall be made directly or indirec or to any firm of which such officer is	to the anner tly to a mem
	CITIES, COUNTIES A STATE OF	
0	ANDROSCOGGIN COUNTY. The county seat is Auburn.	Tax rate Pop'n 1 INT.
	4s due 1931 30,000	Nat. Bi
	Floating debt 15,000 Tot.ass'd val.'18(75% act.)47,424,030 Total tax rate (per \$1,000) '18.\$24.00 Resources \$7,017 Pop'n 1910, 59,822; 1918(est.),66,000	Organ 45 '04 F BOND
	ANGON	Sinking INT. a
	This town is in Somerset County.  TOTAL DEBT Apr 1917\$39,360 Assess. val. real estate642,155 Assess. val. personal154,340 Total val. 1916 (¾ act.)796,495 Tax rate (per \$1,000) 1916\$33.00 Population in 1910	BAILE This TOTAL
	Total val. 1916 (¾ act.)796,495 Tax rate (per \$1,000) 1916\$33.00 Population in 19102,209	Floatin Assess. Assess. Total v
	ANSON WATER DISTRICT. Water Bonds.	Tax rat Pop in
	Water Bonds. 41/s M-8 \$75,000Mar 1 1941 BOND. DEBT Apr 1919\$75,000 Floating debt	This Incorp.
		incorp. city Fel in Mair Mun 4s '11
	AUBURN. Auburn is in Androscoggin County. Inc. Feb. 22 1869. Webster Grammar School. 1'15 J-J \$50.000c.July 1 '35-'40 4s '16 J-J 50.000c.Jan 1 '46 & 51 Sewer Ronds.	Refu 4s '08 4s '12
	115 J-J \$50.000c_July 1 '35-'40 4s '16 J-J 50,000c_Jun 1 '46 & '51 Sewer Bonds.	48 '14 Fundas '16
	Sewer Bonds.  4s '11 J-J \$24,000Jan 2 1921 City Bonds.  34s J-J \$15,000cJuly 1 1920  4s J-J 16,000cJune 1 1923	4s '05 BOND
	Refunding Bonds.	Floatin Cash of Water
	3½8 J-J \$15,000cJuly 1 1922 3½8 J-J 25,000cJuly 1 1923 3½8 05 J-J 25,000cJuly 1 1924 3½8 05 J-J 15,000cJuly 1 1925 3½8 06 J-J 18,000cJuly 1 1926 48 10 J-J 10,000July 1 1930 48 11 J-J 13,000cJuly 1 1930	Water : Assesse Assesse Total
	3 ½s '06 J-J 18,000c July 1 1926 4s '10 J-J 10,000 July 1 1930 4s '11 J-J 13,000c July 1 1931	1918 Total t Pop'n 1 INT
	Refunding and Paving Bonds.	CITY
	## 19 50,000c_Jan 1 20-29  Refunding Water Bonds.  ## 19 50 5 J-J \$88,700cJuly 1 1925  BOND. DEBT Jan 31 19 \$447,700  Temp'y loans (city notes) 40,000  City water debt (included 8 700	and per is value works
	Temp'y loans (city notes) 40,000 City water debt (included 88,700 Floating debt 116,500	BAR E This Hancoc
	Sinking fund 30,885 Assessed val'n, real estate 10,121,160 Assessed val'n, personal 2,885,145	1796. Fun 4s '15
	(About ¾ actually assessed.)  Total tax (per \$1,000) 1918\$23.50  Pon'n 1910. 15 064: 1918(est.) 17 000	4s '07 4s '09 4s '12
	City water debt (included 88,700 Floating debt	Park 4s '12 Eng

AUGUSTA.	4s '11
This city is in Kennebec County.	BOND.
Incorp. 1849. Bonds are all tax-free.	Floating
School Bonds.	Assessed
4s '12 J-D \$9,750c_June 1 '20-'22	Assessed
Road Improvement Bonds.	Total va
48 '08 F-A \$40,000cFeb 1 1933	
48 '94 A-O 65,000c1919	INT.
Funding Bonds.	
31/s M-S \$40,000c Sept 1 1924	BATH.
School Bonds.	Bath
8 850 000 1007	Town in
(\$5,600 annually)	June 4 1
Refunding Bonds.	Sidev
4s F-A \$45,000 Feb 15 '37-'39	4s '16
4348'15 F-A 16.000c_Feb 15 1940	School
Refunding & Impt. Bonds.	48 '15
48 '09 F-A \$40,000cFeb 1 1934	Refu
48 '11 J-J 30,000c Jan 2 1936	4s g '07
4s '16 F-A 16.000cFeb 15 1941	48 '11
4s '17 F-A 16,000cFeb 15 1942	Sewe
BOND. DEBT Apr 7 '19 \$371,900	48 '07
Sinking fund 29.030	Fund
Assess, val. real estate6,649,510	4s g '07
Accessed 1 1 1 100 100	E3 (3 3 F F F)

DIL	TITA	E.				
Tax r	ate (	per \$1.0	00) 19	18	_\$30.00	)
Pop'r	191	0.13.21	1: 1918	S(est.)	.14,500	)
IN	T. at	Old Co	lony 7	Fr. Co	., First	b
Nat.	Bk.,	Boston,	and o	city tr	easury	
		-				

AUGUSTA WATER DISTRICT.
Organized March 26 1903.
45 '04 F-A \$700,000c gAug 1 1934
BOND. DEBT Apr 15 '18 - \$700,000
Sinking fund 154.385
INT. at Nat. Shawmut Bk., Boston

BAILEYVILLE.
This town is in Washington Co.
TOTAL DEBT Mar 1 1919 \$50,000
Floating debt 6,000
Assess. val. real estate1,452,572
Assess. val. personal 398,460
Total valuation 19181,851,032
Tax rate (per \$1,000) 1918\$27.00
Pop in 1910, 1,137; 1918, (est.) 2,500

П	BANGUE.
1	This city is in Penobscot County.
1	Incorp. as a town Feb. 25 1791; as a
1	city Feb. 12 1834. Bonds non-taxable
)	in Maine.
٦	Municipal Purpose Bonds.
۱	4s '11 F-A\$250,000c Aug 1 1931
1	Refunding Bonds.
1	4s '08 F-A\$125,000c Aug 1 1928
1	4s '12 M-N '20.000c_Nov 2 '19-'22
,	48 '14 M-N 80,000c_Nov 2 '19-'34

48 14 M-N 80,000c_NOV 2 19-34
Funding Bonds.
4s '16 J-J \$195.000c Jan 1 '20-'30
Refunding Water Bonds.
48 '05 J-J \$500.000c - July 1 1935
BOND. DEBT Apr 1 1919 \$670,000
Floating debt 59.140
Cash on hand
Water debt 500,000
Water sinking fund 116,609
Assessed val'n, real estate_18,543,457
Assessed val'n, personal 7.252,977
Total assessed valuation
1918 (80% actual)25,796,434
Total tax rate(per\$1,000) '18_\$26.50
D!- 1010 04 000 1010/ 1 00 000

Pop'n 1910, 24,803; 1918(est.),26,000
INT. at Merchants' Nat. Bank.
Boston, or by City Treasurer.
CITY PROPERTY Real estate
and personal property owned by city
is valued at \$3,218.609, incl. water-
works estimated at \$1,750.000.

BAR HARBOR.
This town (formerly Eden) is in
Hancock County. Inc. Feb. 23
1796. Population 1910, 4,441.
Funding Bonds.
4g '15 M-S \$45 500 Sept 1 100

The state of the s
4s '15 M-S \$45,500 Sept 1 1925
School Bonds.
4s '07 M-8 \$35,000r_Sept 1 '19-'25
4s '09 M-S 30,000r_Sept 1 '20-'24
4s '12 M-S 21,000rApr 1 1926
Park Bonds.
4s '12 M-S \$21,000rSept 1 1927
Engine-House Bonds.
4s '11 A-O \$12,500rOct 1 '19-'23
BOND. DEBT Apr 30 1919 \$170,000
Floating debt
Assessed val., real6.093,493
Assessed val., personal 673.277
Total val. 1918 (¾ act.)6,766,770 Total tax rate (per \$1,000) '18 \$30.50
Total tay rate (ner \$1 000) '18 \$20 50
100at tax rate (per \$1,000) 10 \$30.00
INT. payable at Bar Harbor.

M-S \$40,000cSept 1 1924	BATH.
ool Bonds.	Bath is in Sagadahoc County. Town incorp. Feb. 17 1781; city,
\$56,0001927	Town incorp. Feb. 17 1781; city.
(\$5,600 annually) unding Bonds.	June 4 1847. Population 1910. 9,396.
unding Bonds.	Sidewalk Bonds.
F-A \$45,000 Feb 15 '37-'39	4s '16 J-J \$20,000 July 1 1936
5 F-A 16,000cFeb 15 1940	School Bonds.
unding & Impt. Bonds.	4s '15 F-A \$20,000 July 31 1925
F-A \$40,000c Feb 1 1934	
J-J 30,000c Jan 2 1936	4s g '07 J-J \$10,000cJuly 1 1919
F-A 16,000c. Feb 15 1941	4s '11 J-D 116,000c June 1 1941
F-A 10,000CFeb 15 1942	Sewer Bonds.
DEBT Apr 7 19 \$371,900	48 '07 J-J \$50,000cJan 1 1927
g fund 29,030	Funding Bonds.
val. real estate6,649,510	4s g '07 J-J \$10,000cJan 1 1927
ed val. personal2,439,460	BOND. DEBT Apr 7 1919_ \$226,000
assess. val. 19189.088.970	Floating debt

Assess. val. real estate7,365,550
Assess. val. personal2.666.461
Total val'n '18 (75% act.).10,032,011
Tax rate (per \$1 000) 1918\$26.00
INT. in Boston at First Nat. Bk.

BATH WATER DISTRICT.
Commenced business Jan. 1 1916.
4s '16 J-J \$560.000 Jan 1 1946
TOTAL DEBT Mar 1 1919_\$560,000
Sinking fund (water) 18,453
Ass'd val'n '19 (book value) _ 579,458
Population in 1918 (est.)16,000
INT. at Merch. Nat. Bk., Boston.

-	
BELFAST.	
This city is in Waldo County.	In-
corp. June 22 1773. Charter ador	ted
in 1853. Belfast owns \$500,000	of (
Belfast & Moosehead RR. stock	. 0:
which 1,396 shares pref. & 3,604 c	om.
The state of the s	

Which 1,000 shares pier. & 0,001
Refunding Bonds.
5s F-A\$477,000 Aug 15 1920
48 '09 M-N \$113,000cNov 1 1929
TOTAL DEBT May 12 '19 \$590,000
Floating debt 5.000
Assess. val. real estate2,499,575
Assess, val. personal 760,040
Assess. val. personal
Total tax (per \$1.000) 1918\$31.00
Population in 19104.618
INT. at Belfast & 1st Nat. Bk. Bos

In I i de Donasta Ist man and
BIDDEFORD.
City is in York County. Inc. 1855.
Streets and Sidewalks.
4s '14 F-A \$5,000c Aug 1 1919
4s '15 M-N 50,000 1920-1929
4s '16 M-N 25,000 1930-1934
Sewer Bonds.
4s '13 J-J \$25,000 1919-1923
48 '14 M-N 25,000c 1924-1928
48 '16 25,000c1929-1933
Defending Pends
Refunding Bonds.
4s '00 M N \$25 000c-May 1 1920
314s '01 J J 25,000c-July 1 1921
3148 05 M-N 50,000c May 1 1925
48 '14 M-N 50.000c-May 15 1939
33/4 '01 J J 25,000c—July 1 1921 33/4 '05 M-N 50,000c—May 1 1925 48 '14 M-N 50,000c—May 1 1935 48 '15 M-N 25,000—May 1 1935
4168 17 F-A 45.000CAug 1 1927
BOND. DEBT July 17 '17.\$390,000
Assess. val. real estate7,902,915
Assess, val. personal1,227,825
Total valuation 1916 9,130,760
Tax rate (per \$1,000) 1916\$24.00
Population in 191017.079
INT. at City Treas. office in Bid-
deford or Second Nat. Bank, Boston.
delord or second Nat. Dank, Doston.

BOC	THBAY	HAI	RB R.	
Thi	s town	is in	Lincoln	
	porated lool Bo		16 1889.	
48	J-J	\$2,0	00c	1922

Incorporated Feb. 10 1999.	
School Bonds.	
4s J-J \$2,000c192	2
Water Bonds.	
31/s A-O \$4,800c192	2
4s A-O 6,660c192	ξ
4s J-J 25,000c192	4
4s A-O 15,000c193	
BOND. DEBT Feb 7 1919. \$53,460	Ö
Floating debt 32,44	
Assess. val. real1,214,06	į
Assess. val. personal 359,49	į
Total val. 19181.573.56	(
Tax rate (per \$1,000) 1918\$23.0	i
Population in 1010 - 2 02	î

BREW		s in	Peno	bscot	County
Incorp					
Fun	ding	Bon	ds.		
48 '01	M-N	\$30.	000c		192
4s '05	A-O	27	000c		192

TO OF	THE - VA 4	000,000			- AUM	
4s '05						
4s '09						
4s '12	M-8	8,000	c	1919	-192	
BOND.	DEB	T Apr	15 '19	- 39	05,00	į
Floating	debt			- (	33.00	
Assessed	valu	ation, 1	real	_2.78	33.33	
Assessed	val.,	person	al	_ 49	14.78	
Total va	d. 191	8 (2-3 a	ctual	3.27	78.11	
Total ta	x (per	\$1,000	) 191	8	30.0	į
Pop. 191	10. 5.6	367; 191	8 (est	.)	6.00	
INT.	at M	erch. N	Vat. B	B	oston	ı

B	RUNSWICK. This town is in Cumberland	Co	٥.
48	School House Bonds.		
48	Building Bonds		-

building bonds.
48 \$6,000
Funding Bonds.
48 \$40.800
BOND. DEBT Feb 1 '19. \$77.800
Other indebtedness 6.739
Resources 19.385
Total valuation 1919 4,251,061
Tax rate (per \$1,000) 1919 \$22.50
Population in 19106.621

BRUNSWICK VILLAGE.
This village is in Cumberland Co
Incor. in 1893. Pop'n 1910, 6,621.
Sewer Bonds.
4s J-J \$86,000
BOND. DEBT Nov 6 '16. \$86.00
Assessed valuation 1916 3.419.12
The water (may \$1 000) 1010

# Tax rate (per \$1,000) 1916...\$2.70 INT. at Merch. Nat. Bk., Boston BEUNSWICK AND TOPSHAM WATER DISTRICT. Supplies Brunswick and Topsh

with water. Incorp. Mar. 11 1903.
48 g '06 J-Jz/\$22,000cJan 1 1921
1250,000c_Jan 1 '26 &'36
4s g '09 J J *42,000c July 1 1936
4s g 12 J-J *46.000c July 1 1942
48 R 15 J-J *20.000c July 1 1942
BOND. DEBT Apr 1919 \$380,000
Sinking fund Dec 31 '17 58.703
Assess.val.'18 Brunswick _4.137.183
(% actual) Topsham1.506.321
Tax ner (Brunewick \$26.00
\$1,000 '18   Topsham 21.70
* Tax-free. Taxable.
INT. at Old Colony Tr. Co., Boston.

# CALAIS. This city is in Washington County Inc. 1851. Population 1910, 6,116 Ruilding Bonds.

4s_ J-D \$13,000c Dec	1	1926
Refunding Bonds.		
	1	1926

BOND. DEBT Apr 19 1919	\$98.000
Floating cebt	24.800
Assessed valuation, real1	975.800
Assessed val., personal	920,792
Total val. 1918 (abt. act.) _2.	
Total tax rate (per \$1,000) '1	8 \$32.00
INT. at Nat. Shawmut Bar	nk. Bos.

		_		
CAMDEN. This town	is	in	Knox	County.

Bonds.
s \$13,000 May 1 1932
_s 9,900May 1 1933
s 25,000Dec 1 1933
BOND. DEBT April 1919. \$47,900
Floating debt 30.381
Resources 6,836
Assessed valuation, real2,365,935
Assessed val., personal 466.658
Total valuation 19182,832,590
Tax rate (per \$1,000) 1918\$23.00
Population in 19103.018

# This town CARIBOU. This town is in Aroostook County. Incorporated 1859. Sch 4s M-Nx\$25,000c .....1928 Bdgs3½sJJ 118,000c .....1920 RR 4½sJ-D \$14,000c.1915 or1925 BOND. DEBT May 4 '18. \$57,000 Floating debt .......37,000 Sinking fund ..........10,000

Assessed val., real2.727.400
Assessed val., personal 612,045 Total val 1918
Total val 19183,339,445
Total tax rate (per \$1,000) '18 \$36.00
Pop'n 1910, 5,377; 1918 (est.) -6,500
INT. on bonds marked (x) at
Androscoggin Sav. Bank. Lewiston;
(†) at Old Colony Tr. Co., Boston;
(†) at Old Colony Tr. Co., Boston; (§) at Merrill Trust Co., Bangor.

CUMBERLAND COUNTY Portland is the county see	at. Inc
1760. Population 1910.	112,014:
1917 (est.), 125,000.	
Bridge Bonds.	

-	Bridge Bonds.		
4	115 M-N\$250.000 May	1	193
4	s '15 A-O 200,000 Oct	1	193
	County Farm Bonds.	_	
4	s '14 F-A \$25,000cFeb	1	192
4	s '15 J-J 25.000 July	1	195
_	Court-House Bonds.		

Court-House Bonds.
31/28 J-J \$615,000c
BOND. DEBT Apr 1919 \$1,115,000
Temporary loans 140,000
Sinking fund
Total assessed val. 1919_121.927.865
County tax (per \$1,000) 1919\$1.69
INT. at County Treasurer's office.
THE T. BU COUNTY Tremsurer & Onlice.

. 1	
	DEXTER.
1	This town is in Penobscot County.
١	Water Bonds.
1	31/28 June \$48,000c1934
	BOND. DEBT Feb 20 '18. \$48,000
١	Floating debt
	Assess. val. real estate 1,474,335
	Assess. val. personal 384,422
۱	Tot.assess.val.'17(2-3act.)1,858,757
١	Tax rate (per \$1,000) 1917\$27.50
	Pop'n 1910, 3,530; '18 (est.), 4,500 INT. payable at Boston.
١	INT. payable at Boston.

# E. LIVERMORE WATER DIST. 4s '09 F-A \$150 000——Feb. 1 1929 BOND DEBT Nov. 9 '16—\$150.000 Assessed valuation 1916——1.795.897 Tax rate (per \$1,000) 1916——\$24.00 INT. at Ellot Nat. Bk., Boston

EASTPORT.		
This city is in Washington (		
Mar. 3 1893. Pop'n 1910. 4,9	961	
Refunding Bonds.		
4s '07 J-J \$25 000c July	1	1937
School Roads		

48	'07	1-1	\$25 000	cJuly	1	1937
	Scho	ol Bo	nds			
34	68	J-D	\$15,000	)rD	ec.	1919
43	68'15	J-J	a24.000-	-Jan.	1 '2	5-'35
BO	OND	. DE	BT Apr	.1' 19	85	9.820
AS	sesse	d val	real-	1	.32	7.270
As	sesse	d val	perso	nal	653	3.870
To	t. va	J. '18	(appro	x.act.)_1.	.981	1.140
To	tal t	ax ra	te (per \$	1 (000,1	8 8	34.00
Ta	x rat	te (pe	r \$1,000	) 1915	8	30.00
_	INT	. on	bonds	marked	(a	) at

# First Nat. Bank, Boston; others at Eastport Sav. Bank.

# ELLSWORTH. This city is in Hancock County. Inc. in 1869. Population 1910. 3.549. Refunding Bonds. 4s '17 J-D \$28,000c.\_\_June 1 1937 War Debt (Int. at Treas. Office). 4s J-D \$30,000c.\_June 1 1932 BOND. DEBT Apr 7 1919. \$58,000 Floating debt.\_\_\_\_\_\_\_50,102 Assessed val., real.\_\_\_\_\_1,879,270 Assessed val., personal... 526,331 Total ass'd val'n 1919 (abt.\_\_\_\_\_\_cash value).\_\_\_\_\_2,405,602 Total tax rate (per \$1,000) '19 \$25.00

FAIRFIELD.
This town is in Somerset Co.
BOND. DEBT Apr 30 '19. \$27,000
Assess. val. real estate1,934.970
Assess. val. personal 320,210
Total valuation 1919 2,255,180
Tax note (nor \$1 000) 1010 \$27 00

	FARMINGTON. This village, which is part of the
1	town of the same name, is in Franklin County. Inc. 1860. New charter
	Jan. 1912. Pop'n 1912, 1,240.
	Water-System Ext. Bonds.

ì	48 '14 M-N \$40,000 May 1 1944
	Water Refunding Bonds.
"	58 '10 J-J \$35,000c Jan 1 1933
- 1	48 '10 A-O 30,000c Apr 1 1920
٠	(Subject to call.)
-	BOND. DEBT Apr 7 1919. \$105.000
	Assess. val. real estate1,692,96
	Assess. val. real estate
.	Assess. val. personal 548,68
	Total val. 19182.241.64
3	Tax rate (per \$1,000) 1918 \$24.00
-	INT. at Franklin Sav. Bank and
9	First Nat. Bank, Farmington.
3	First Nat. Dank, Farmington.

GARDINER. This city is in Kennebec County. Incorp. in 1844. Commission gov-	Water Bonds (Tax-exempt), 4s '09 A-O \$74,000cOct 1 1929 BOND. DEBT Apr 14 '17_ \$74,000	cept the registered bonds is payable	SKOWHEGAN. This town is in Somerset County. Incorporated in 1822 as Milburn:
ernment adopted Sept. 12 1911.  Refunding Loans. 3 1/8*97 A-O \$9,000cOct 15 1919 4s '08 A-O 76,000cApr 16 1933 BOND. DEBT Dec 31 1916 \$85,000	Sinking fund (water) 11 270	TOT, DEBT., SINK, FUND, Ac.	Incorporated in 1823 as Milburn; name changed to Skowhegan in 1836.  High School Bonds.  4s '15\$24,0001919-1930  BOND. DEBT Mar 22 '19_\$108,000
BOND. DEBT Dec 31 1916 \$85,000 Assess. val. real estate2,630,982 Assess. val. personal1.089.851	Assess. val. real estate\$2,471,520 Assess. val. personal\$398,315 Total valuation 1916\$20,20 INT. at Old Colony Tr. Co., Bost.	Apr. 1919. Apr. 1918.  Bonded debt_\$3,431,000 \$3,495,000 Other oblig'ns 397,008 198,414 Assets281,496 286,582	BOND. DEBT Mar 22 '19. \$108,000 Floating debt
Assess. val. real estate2,630,982 Assess. val. personal1,089,851 Total valuation 1916523.00 Population in 19105311 INT. at First Nat. Bank, Boston.	LUBEC. This town is in Washington Co. BOND, DEBT May 5 1919 \$30,000		BOND. DEBT Mar 22 19 \$108,000  64,547 Assessed val., real 3,114,855 Assessed val., personal 1,174,885 Total val. 1918 4.289,740 Total tax rate (per \$1,000) '18 \$24,50 Population in 1910 5.341
GARDINER WATER DISTRICT	Water debt (incl.) 5,000 Assess. val. real estate 5707,716	shares (\$242,850) of Portland Gas Light Co. stock and cash reserved for	SOUTH PARIS.
Organized July 1 1903. 4s J-J \$199,500c. Jan 1 1934 4s '14 J-J 75,000. July 1 1944 BOND. DEBT Apr 1919. \$274,500	Assess. val. personal 717.129 Total val. 18 (100% act.) 1.422.845 Fax rate (per \$1.000) 1918 \$25.00 Population in 1910 3.433	payment of city debt, \$38,645.74. Borrowing capacity Apr. 1919, \$115.146 23. ASSESSED VALUATION—	Water-System Bonds. 4s '09 A-0 \$66,000cOct 1 1929 BOND. DEBT Apr 10 '19_ \$66,000 Assessed val. real \$67,495
Sinking fund	This district (P. O. Madison) is in Somerset County.	1918. 1917. 1912.	Water-System Bonds.  4s '09 A-0 \$66,000cOct 1 1929 BOND. DEBT Apr 10 '19 _ \$66,000 Assessed val., real 607,425 Assessed val., personal 111,395 Total val. 1918 818,820 Tax rate (per \$1,000) 1918\$5.40 Pop 'n 1910, 1,542; 1916 (est.)1,600
Gardiner.  GREENVILLE.  This town is in Piscataquis Co.	48 '16 M-S \$200,0001921-1946 (Due part every 5 years.) TOTAL DEBT Oct 1916 \$200,000 Assessed valuation 19161,755,241	R.E. 54047,675 53462,025 48079,525 Per'l.24815,419 23465,784 19013,743 Tot_78863,094 76927,809 67093,268 Tax per M25.60 23.20 21.20 POPULATION.—In 1918 (est.), 66,000; in 1910, 58,751; in 1900, 50,145; in 1890, 36,425.	Titl. payable at lans liast co.
TOTAL DEBT April 1919 \$27,414 Assess. val. real estate 597,515 Assess. val. personal 183,547 Total valuation 1919 781,062	INT. payable in Boston.		SOUTH PORTLAND.  This city is in Cumberland Cos '06 \$14,000
Total valuation 1919781,062 Tax rate (per \$1,000) 1919 \$31.00 Population in 1910 1,474	Access val real estate \$686 925	PORTLAND BRIDGE DISTRICT This district comprises the entire cities of Portland and South Portland and was organized in 1905 to build	-s '09 21,000 1919-1925
HALLOWELL. This city is in Kennebec County. Inc. 1850. Population 1910, 2.864	Assess. val. personal 185,850 Total valuation 1916 872,775 Tax rate (per \$1,000) 1916 \$28.00 Population in 1910 1,511	Vaughan's Bridge, connecting the two cities. The entire property of the two cities is liable in proportion	-5 10 0,4001929
Refunding 1893. 4s M-N \$4,000cNov '19-'22 BOND, DERT Oct 11 1916 \$56,000	MILLINOCKET. This town is in Penobscot Co.	to assessed valuation. 34s'17 J-J \$290,000_July 1 '19.'45 BOND DEBT Apr 1919\$290,000 Population in 1910	s 16 - 30,000 - 1931-1933 s 16 - 5,000 - 1934 5s 19 M-N 24,500 - May 1 1939 Permanent Improvt. Bonds. 4½'18 M-S \$15,000c - 1935
Floating debt 20,700 Sinking funds 35,500 Assess. val. real estate 1,161,050 Assess. val. personal 590,280	Incorp. Mar. 16 1901. TOTAL DEBT April 1917 \$57,181 Assess. val. real estate 1,675,009 Assess. val. personal prop. 231,340 Tot.val. 17 abt. (60% act.). 1,906,349 Tax rate (per \$1,000) 1917\$33.00 Population in 19103,68	Population in 1910	4½s'18 M-8 \$15,000c1935 Refunding Bonds. 4½s'18 M-8 \$7,500c1935
Assess. val. personal	Tot.val. 17 abt. (60 % act.). 1,906,349 Tax rate (per \$1,000) 1917\$33.00 Population in 19103.368	Water Co. Bonds (assumed).  4s 87 \$75,000 Aug 1 1927	Refunding Bonds. 41/s'18 M-8 x7.500c
HOULTON. This town is in Aroostook County. Incorp. Mch. 8 1831. City owns 1,995 shares stock—value \$49.875—	A town in Piscataquis County. TOTAL DEBT April 1915. \$41,995	4s '87 800,000 Aug 1 1927 4s '87 200,000 Aug 1 1927 4s '87 200,000 Aug 1 1927 4s '87 225,000 Aug 1 1927	Assessed val., personal
	Total valuation 1916 399 169	4s '97 200,000Nov 1 1928 4s '01 115,000May 1 1929 4s '05 100,000Sept 1 1920	Tax rate (per \$1,000) 1918\$24.80 Pop'n 1910, 7.471; 1918 (est.)9,300 WALDOBORO.
Town Bonds. 4s J-D \$27,000Dec 1 1934 Refunding Bonds. 4s 10 M-N\$32,000rNov 1 1933	MOUNT DESERT.	Funding Bonds. 4s '08 J-D†\$3,000.000cDec 1 1928	BOND. DERT Feb 28 '19 \$35 900
Refunding Bonds.  4s '10 M-N\$32.000rNov 1 1934  4s '11 M-N 10.000Nov 11931  3 4s J-D 37.000cDec 15 1920  Water Bonds.  3 4s M-N 14.000cMay 1 '20-'32  3 4s M-N 17.000cMay 1 1932	This town is in Hancock County. General Improvement Bonds.  13/8 \$70,780  Bridge District Bonds.  2 4/8 \$14,000  TOT. DEBT May 1 1919  Assess. val. real	4s '14 \$100.000Mar 1 1934 4s '15 200.000Jan 1 1935 4s '16 150.000Apr 1 1936 BOND. DEBT Dec 31 1918—	Cash in treasury 14,984 Total valuation 1918 1,171,556 Tax exempt 28,965 Tot. assessed val. 1918 1,142,591 Tax rate (per \$1,000) 1918 \$31.00
	2 4½s \$14,000c serial TOT. DEBT May 1 1919 \$84,780 Assess. val. real 2,506 500	District bonds \$3,450,000 Water Co bds (assumed) 1,975,000 Water sinking fund \$39,801 NET DEBT Dec 31 '18 \$4,585,199	ropulation in 19102,000
School, Bridges, Town Imp. Bds 48 M-N\$10,000cNov 1 193 BOND. DEBT Mar 1 '19\$137,000 Floating debt	1 Assess, val. personal 252,794 1 Total val. '18(¾ act.) 2.759,294 2 Total tax rate (per \$1,000) '18 \$26.00 2 Pop. '10, 1.569; '17 (est.), 1.650.	INT. on bonds marked (§) at Fidelity Tr. Co., Portland; (†) at Old Colony Tr. Co., Boston., or U. S.	County seats are Machias and
Floating debt 32,000 Assess. val. real estate 2,600,04 Assess. val. personal 1,238,38; Tot. assess. val. 18(3/act.) 3,838,42; Tax rate (per \$1,000) 1918 31.0 Population in 1910 5.84;	NEWPORT. A town in Penobscot County. Sewer Town-Hall & Bridge Bds.	Tr. Co., Portland. PRESQUE ISLE.	4s '93 J-J \$475,000Jan 1 1928 (Subject to call Jan. 1 1923.) BOND. DEBT Apr 8 '19_ \$475,000
Population in 19105.846 INT. at First Nat. Bank, Boston KENNEBEC COUNTY.	4s '97 Dec \$15,800c School-House Bonds. 4s '10 Oct \$15,000c BOND. DEBT Apr 9 '19 \$30,800	Total Debt Feb 20'18 \$71,636 Sinking fund 16,185	Calals. Incorp. in 1789.  Washington Co. RR. Bonds. 4s '93 J-J \$475,000Jan 1 1928. (Subject to call Jan. 1 1923.) BOND. DEBT Apr 8 '19_ \$475,000 Total valuation 1918\$20,077,489 Co. tax (per \$1,000) 1919\$27.25 Pop. '10, 42,905; '16 (est.)_45,000 INT. at Boylston Nat. Bk., Boston.
Augusta is the county seat.  5 '07 \$50.000 1928-1938 Funding Bonds. 4s '15 F-A \$20,000c Aug 1 1936 BOND. DEBT Apr. 7 1919\$70,000	Floating debt 1,600	Total valuation 1917 3.053,155	WATERVILLE.
Floating debt (add 1) 3,358	Tot. tax rate (per \$1,000, '18, \$26.80	Pop. in 1910, 5,179; 1918 (est.), 6,500  BOCKLAND.  This city is in Know County Inc.	Incorp. 1802; city, 1888.  zStreet Bonds. 4s '16 A-O \$12,000cOct 1 1936
Sinking fund 5,112 Assess. val. real estate 31,945,942 Assess. val. personal 20,182,423 Total valuation 1918 42,128,37	OLD ORCHARD. A town in York Co. Pop. '10, 961.	in 1854. Bonds are tax-free.  4s	Tais city is in Kennebec County. Incorp. 1802; city, 1888.  zStreet Bonds. 4s '16 A-O \$12,000cOct 1 1936 Funding Bonds. 4s M-8 \$80,000c.Sept 1 '31-'34 4s '97 J-J 35,000cJuly 1 1927 3½s'05 M-8 35,000cSept 1 1935 4s '09 F-A 9,000cAug 1 1929 Refunding Bonds. 3½s F-A 30,000c.Feb 1 '24-'26 4s '09 J-J 105,000cJuly 1 1939 3½s M-8 50,000c.Sept 1 '22-'27 4s F-A 30,000c.Feb 1 '37-'39 4s'17 J-J 20,000cJuly 1 1937 4½s'18 J-D 25,000Dec 1 1938 BOND.DEBT Apr 7 '19. \$431,000 Assess. val., real estate 6,916,780 Assess. val., personal 1,738,070 Total assess. val. 1918 8,654,850 Tax rate (per \$1,000) 1918\$30 00 Population in 1910
Assess. val. real estate31,940,942 Assess. val. personal10,182,422 Total valuation 191842,128,37 Tax rate (per \$1,000) 1919\$1.62 Population in 191068.863 INT. at 1st Nat. Bank, Boston or Augusta Trust Co	BOND. DEBT Apr. 1 1919 \$60,000 Floating debt	Refunding (Int. at Treas. Office).  3s J-J \$23,300cJuly 1 1919  3s '05 J-J 20,850cJuly 1 1920	4s '09 F-A 9,000c Aug 1 1929 Refunding Bonds. 3½s F-A 30,000c Feb 1 '24-'26
KENNEBEC WATER DISTRICT Incorporated March 17 1899.		(Subject to call after 7 years.)  4s '07 J-J \$13,000cJuly 1 1922 (Subject to call at any time.)	48 09 J-J 105,000cJuly 1 1939 3 48 M-S 50,000c.Sept 1 '23-'27 48 F-A 30,000c.Feb 1 '37-'39 48 '17 J-J 20 000c. July 1 1937
The city of Waterville and the vil	This city is in Penobscot County.	48 \$25,000c 1923 3\\delta 8 16,500c 1924 48 25,000c 1925	4½'18 J-D 25,000Dec 1 1938 BOND. DEBT Apr 7 '19_ \$431,000 Assess. val., real estate 6,916,780
Post office address, Waterville.  3 ½ s g M-N\$800,000cMay 1 '20&'2:  4s g '10 M-N 50,000c_May 1 192:	3 ½ s'01 z\$10,000 Aug 1 1921 3 ½ s'01 z15,000 Nov 1 1921 4 s '08 J-D a65,000c June 1 1928	48 13.000c 1927 41/48 27.600 July 1 1933 BOND. DEB F Apr 15 '19 \$258.000	Assess. val., personal 1,738,070 Total assess. val. 1918 8,654,850 Tax rate (per \$1,000) 1918\$30 00
Population served by district, 18,000 Post office address, Waterville.  3 ½ s g M-N\$800.000cMay 1 '20&'2' 4 s g '10 M-N 50.000c_May 1 192: 4 s g '15 M-S 100.000c_May 1 192: BOND. DEBT May 1 '19_\$950.000 Sinking funds Jan 1 1919 151,99: Total valuation 19189.294.965 INT at Nat. Shawmut Bk. Boston	Refunding and Funding Bonds. 3 ½s'01 - z\$10,000 - Aug 1 1921 23 ½s'01 - z\$15,000 - Nov 1 1921 4s'08 J-D a65,000c - June 1 1928 BOND. DEBT May 7 '17 - \$104,500 Floating debt - 45,000 3 Assessed valuation, real 3,104,085 Assessed valuation, real 3,104,085	Total valuation 19185,961,547 Tax rate (per \$1,000) 1918\$28.00 Population in 19108,174	ziNT. at First Nat. Bk., Boston.
KITTERY WATER DISTRICT.	Tax rate (per \$1,000) 1916\$27.00 Population in 19106.317	RUMFORD. This town is in Oxford County. BOND. DEBT Jan 1919. \$184.500	tion 1910, 8,281: 1917 (est.), 9,900.
This district is located in the town of Kittery, York County, and supplies water to about 5,000 inhabitants. District authorized by Legis	CHAILOS ATOU. DOING, DOSCOLL.	Notes outstanding 38,500 Assess. val. real estate 3,780,365 Assess. val. personal 1,734,570 Total valuation 1918 5,514,935 Tax rate (per \$1,000) 1917 \$23,50	Paving Bonds.
lature in Jan. 1907. 5s '08 J-J \$133,000cJan 1 '20-'3 BOND, DEBT Apr 6 '18\$140,00	A town in Somerset County.	Total valuation 1918 5.514.935 Tax rate (per \$1.000) 1917\$23.50 Population in 19106.777	4s '12 M-s \$12,000c_Sept 1 '19-'22' Refunding Bonds.  4s g '07 J-J \$15,000cApr 1 1922  4s J-J 15,000c_Jan 15 1926  4s '11 J-D [24,000c June 20 '21-'32' 1,000c_June 20 1933  4s '14 45,000cJan 1 1935  4s '15 25,000cJan 1 1935  4s '17 J-J \$20,000cJan 1 1937  5s '18 J-D 24,000c_June 1 '23-'46  BOND. DEBT Jan 1 1919 \$211,000  Floating debt 52,825
INT. at Old Colony Tr. Co Bost	Assess. val. personal 294,630 Total assess. val. 1916 1,692,735	Feb. 18 1867. Population '10, 6,583 Refunding Bonds.	4s '14 45,000c. June 20 1933 4s '14 45,000c. Aug 15 1934 4½s'15 25,000c. Jan 1 1935
This city is in Androscoggii Co. Inc. in 1863. Pop'n '10.26.24 City Building Bonds. 34's g J-J \$185.000July 1 193 Ref. Bds. (Int. at 1st N. Bk., Bos.	Tax rate (per \$1,000) 1916\$23.50 Population in 19102,891 PORTLAND.	Refunding Bonds. 4s J-D \$7,500cDec '19-'23 3 \( \frac{1}{2} \) 8 M-N 12.000cNov '19-'30 3 \( \frac{1}{2} \) 8 M-S 15.000cAug 31 1921 4s '07 A-O 24.000cOct 1 '19-'42 3 \( \frac{1}{2} \) 3 \( \frac{1}{2} \) 9 M-S 10.000c.Sept 1 '19-'32	5s '18 J-D 24,000c_June 1 '23-'46 BOND. DEBT Jan 1 1919_\$211,000 Floating debt52.825
48 J-J \$50,000July 1 192	Portland (Clty) is in Cumberland County. Incorp. Feb. 28 1832. Bonds issued after Feb. 1 1909 are	1 10 10 10 10 10 10 10 10 10 10 10 10 10	BOND. DEBT Jan 1 1919 \$211,000 Floating debt 52,825 Water resources 14,580 Assess. val., real estate 5,648,645 Assess. val., personal 876,306 Total assess. val. 1918 6,524,950 Total tax rate (per \$1,000) 18,\$25.10 Population, 1916 (est.) 9,500 INT. at Old Colony Trust Co., Boston, 1st Nat. Bk., Bos., Westbrook Tr. Co. and Canal Nat. Bank, Portland.
4s '07 A-O 174,000 193	3 are taxable. 7 School Building Bonds.	Accessed val. (2-3 act.) 4.950.718	Total assess. val. 1918
4s '13 J-J 100,000July 1 193 Water-Works Bonds. 4s '17 \$200,000	7 School Building Bonds, 7 44/5 g '07 F-A \$20.000c Aug 1 '19-'22 3 4s '17	Tax rate (per \$1,000) 1919\$26.00 * INT. at Fidelity Trust Co., Boston: on other bonds at York Nat.	Boston, 1st Nat. Bk., Bos., West- brook Tr. Co. and Canal Nat. Bank, Portland.
Notes outstanding 222.39 Sinking funds 248.20 Water sinking fund (incl.)	4 498 g 07 F-A 201.000c Aug 1 19-22 4 4s '17	Bank, Saco.  SANFORD.  This town is in York County.	YARMOUTH. This town is in Cumberland Co. Inc. 1849. Population 1910, 2,358.
Assess. val. real estate\$16,745.00 Assess. val. personal 3.098.98 Total valuation 1916 19,843.98	3 4s '14 M-S 200,000c_Sept 1 '24-'43 0 City Hall Bonds. 8 4s '11 A-O \$1,000,000Apr 1 '26-'45	Sewer Bonds. 3½s'04 J-D \$48,000c\$2,000 yrly Municipal Bonds. 4s'14 J-D \$50,000c.Dec 1 '24-'33 BOND. DEBT Apr 7 1919 \$98,000	Water and Sewer Bonds.
Tax rate (per \$1,000) 1917\$24.5 CITY PROPERTY.—The property of this city is valued at \$2,021,	0 CITY OF DEERING BONDS.— Annexed Feb. 6 1899. Sewer Bonds. 4s	4s '14 J-D \$50,000c. Dec 1 24-33 BOND. DEBT Apr 7 1919 \$98,000 Floating debt	Floating debt 14,500
RR. valued at \$225,000, and water works valued at \$953,119.	payment.)	Tot.ass.val.'18 (60% act.) 6,226,215	Sinking fund (water)
LISBON.	4s '99 J-D \$1,000Feb 1 1919 (Matured, but not presented for payment.)	Pop'n 1910, 9,049; 1919 (est.), 13,000 INT. on 3 4s payable in Sanford on 4s in Portland.	Tax rate (per \$1,000) 1918\$27.00 INT. at Fidelity Tr. Co., Portland

# New Hampshire.

DEBT. RESOURCES, &c.

Admitted as a State	One of Original Thirteen
Total Area of State (square i	miles)9,305
State Capital	Concord
Governor (term exp. 1st We	d. Jan. 1921) John H. Bartlett
Secretary of State (chosen by	Legislature)Edw. C. Bean
Treasurer (term expires Jan	. 1921)J. W. Plummer
	Oscar L. Young
LEGISLATURE meets biennially	in odd years on the first Wednesday in

January, and length of session is not limited.

HISTORY OF DEBT.—New Hampshire's debt history is very brief. This State has always been extremely conservative, and no bonds were issued until after the breaking out of the Civil War. In 1866 New Hampshire reported her funded indebtedness at \$4,169,816, contracted exclusively for war purposes. June 1 1869 the total outstanding was \$3,213,962.22, against which the Treasurer reported an asset of \$77,082.89. The State debt at the present time is as follows:

LOANS—		-Interest-		Principal	
	Name and Purpose-	3 14	Payable.	When Due.	Outstand'q
	Sanitorium bonds of 1909	3 14	J&J	July 1 1919	\$50,000
	Highway bonds of 1911	3 34	J & J	July 1 '19-21	125,000
	do do of 1912	3333	J&J	July 1 '21-'24	250,000
	Hospital, 1905	315	J&J	July 1 '19-25	70,000
	do 1907	3 14	J&J	July 1 1927	150,000
	do 1909	3 1/2	J&J	July 1 1929	85,000
	War loan bonds, 1918c	416	J & J	July 1 '30-'36	500,000
	Loan of 1873 (overdue)				500
	Trust funds				1.167.872

PAR VALUE OF BONDS.—The bonds are in \$500 and \$1,000 pieces

INTEREST is payable at the National Shawmut Bank of Boston and at ate Treasurer's office.

TAX-EXEMPT.—All issues are exempt when held by savings banks and citizens of New Hampshire.

TOTAL DEBT.—The net debt on Sept. 1 1918 was \$1,541,351 43. The subjoined statement shows New Hampshire's total debt on the dates named. Assets Sept. 1 1918 were \$857,121 11.

Sept. 1 '18. Sept. 1 '17. Sept. 1 '16. Sept. 1 '15. Total funded debt.\_\_\_\_\_\$1,230,500 \$817,500 \$901,000 \$986,000

	dsebt		1,165,130 100	1,148,634 100	1,068,860 *** 100
Total d	ebt	\$2,771,951	\$1,982,730	\$2,049,734	\$2,054,960
ASSESS as below.	SED VALUAT The average	ION.—The	State's total 1918 (per \$1,	assessed va 000) was \$18	luation was
Years-	Assessed Val.		Assessed Val.		Assessed Val

1 cura Plasosseu Fut.	1 tuis Prostocu vus.	10413 213303304 744
1918\$453,327,679	1910\$255,085,571	1900\$209,670,845
1917 428,107,097	1908 244,971,264	1898 204,734,731
1916 410,150,583		
1915 398,845,480		
1914 390,877,626		1893 196,117,060
1912 *390.086.029		1881 168,964,903
1911 263,074,386		

The preceding values are simply the aggregate of the inventories of the various towns in the State. In addition, the State taxes at different rates savings banks and trust companies, insurance capital, railroads, building and loan associations, telegraph and telephone companies, parior car and express companies. These, less exemptions allowed by statute, in 1918 amount to \$140.363.750.

Chapter 169, Laws of 1911, creates a permanent tax commission, one of whose duties it is to equalize valuations in the year 1912 and every second year thereafter, so that the same shall represent the "true and market value" of property. This will account for the great increase in valuations in 1912, not only for the State itself, but for the various civil divisions, as shown by the returns of the different municipalities on this and following pages.

POPULATION OF STATE—

or whose dutes to its of equality valuations in the year 1912 and every second year thereafter, so that the same shall represent the "true and market 1912, not only for the State itself, but for the surious civil directions in the year of the different municipalities on this and following pages.

POPULATION OF STATE—
1910.—430.572 1870.—318,300 1830.—269,328 1790.—141,881 1900.—411,585 1860.—326,073 1820.—244,165 1890.—376,530 1850.—317,976 1810.—214,460 1880.—376,530 1850.—317,976 1810.—214,460 1880.—376,530 1850.—317,976 1810.—214,460 1880.—376,530 1850.—317,976 1810.—214,460 1880.—346,991 1840.—284,574 1800.—183,558 160 183,554 1790.—183,558 160 183,554 1790.—183,558 160 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 1790 183,554 179

TAXATION OF MUNICIPAL BONDS.—Chap. 55 of the Laws of 1907 provides that any city, town, precinct or village district may exempt from taxation any future issue of its bonds, provided such exemption shall apply only to bonds owned and held by citizens of said city, town, precinct or

village district. State bonds are subject to taxation unless exempted by the terms of the Act under which they are issued.

In 1913 the privilege of exemption was extended by Chapter 51 of the Acts for that year to future bond issues by school districts when held by residents. Another Act of 1913 (Chapter 112) exempts from taxation all the bonds or notes of the State or any of its minor civil divisions bearing not exceeding 5% interest.

SAVINGS BANKS INVESTMENTS—PRIVILEGES AND RESTRICTIONS.—The savings bank investment laws of New Hampshire were completely revised and materially altered in many respects at the Legislative session of 1917. An explanation of the changes made was published by us in the "Chronicle" of May 19 1917, pages 2028 to 2030 inclusive. The full text of the new law as it now stands follows:

Section 1. On and after the passage of this act savings banks and savings departments of banking and trust companies shall make investment of their funds in the following classes of securities only:

Sec. 2. For the purposes of this act a note shall be construed as a written promise of an individual, firm, corporation or voluntary association, signed by the maker, to pay a specified sum of money on demand or at a fixed or determinable future time, but not issued under indenture or deed of trust.

A bond shall be construed as a note issued under indenture or deed of trust.

1. In potes or bonds directly secured by first mortgage on real estate

Sec. 2. For the purposes of the extent anote shall be construed as a written Sec. 2. For the purpose of the corporation or voluntary association, signed promise of the corporation or voluntary association, signed promise of the corporation or voluntary association, signed or determinable future time, but not issued under indenture or deed of trust.

A bond shall be construed as a note issued under indenture or deed of trust.

1. In notes or bonds directly secured by first mortgage on real estate situated within the State of New Hampshire; but no such investment shall be in a loan that exceeding 76% of the deposits shall be so invested.

2. In notes or bonds directly secured by the solinvestment shall be in a loan that exceeding 40% of the deposits shall be so invested. States, which at the time of such investment is improved, occupied and productive; but not exceeding 40% of the deposits shall be so invested, and no such investment shall be in a loan that exceeds 50% of the value of the real estate by which it is secured.

3. In notes or bonds directly secured by first mortgage on timber lands situated within the States of Maine and Vermont; but not exceeding 5% of the deposits shall be so invested, and no such investment shall be in a loan that exceeds 50% of the value of the real estate by which it is secured.

3. In notes or bonds directly secured by first mortgage on timber lands situated within the States of Maine and Vermont; but not exceeding 5% of the deposits shall be so invested by collateral in which the bank is at liberty to invest under paragraphs 1. 2. 3. 4 and 7 of Section 4, of a value of at least 10% in excess of the value of the note. The amount of any one class of securities so taken as collateral, added to that which the bank is at liberty to invest under paragraphs 1. 2. 3. 4 and 7 of Section 4, of a value of at least 10% in excess of the value of the note. The amount of any one class of security; but not exceeding 25% of the deposits shall be so invested.

5. In notes secured by any saving

shall be invested in the bonds of the Dominion of the and cities.

1. In the public funds of the United States, or those for which the faith of the United States is pledged to provide for the payment of the interest and principal.

2. In the authorized bonds and notes of this State, or of any of its municipalities.

of the United States is piedged to provide for the payment of the interest and principal.

2. In the authorized bonds and notes of this State, or of any of its municipalities.

3. In the authorized bonds or notes of any State or territory of the United States; and in the authorized bonds or notes of any city of the States of Maine. Vermont, Massachusetts, Rhode Island, Connecticut, or New York, whose net indebtedness does not exceed 7% of the last preceding valuation of the property therein for taxation; or of any municipality in said States whose net indebtedness does not exceed 5% of such valuation.

4. In the authorized bonds of any municipality of any other of the United States or territories whose net indebtedness does not exceed 5% of the last preceding valuation of the property therein for taxation; and in the authorized bonds of any city of 50,000 inhabitants of any of said States whose net indebtedness does not exceed 7% of the last preceding valuation of the property therein for taxation; and in the authorized bonds of any city of 50,000 inhabitants, or of any school district or other municipal corporation of less than 2,000 inhabitants and any State or territorized the state of the state of the st

### STEAM RAILROAD SECURITIES.

STEAM RAILROAD SECURITIES.

1. In bonds or notes issued or assumed by steam railroad companies and in mortgage bonds of companies controlled by such companies for the refunding of which mortgage bonds of such companies are specifically reserved, provided that in each of the three years next preceding such investment the net income of such companies shall have been either (1) not less than ten million dollars (\$10,000,000) and not less than one and one-half (1½) times the annual interest on the obligations in question and all other obligations of corresponding or prior lien, or (2) not less than two million dollars (\$2,000,000) and not less than one and three-quarters (1¾) times the annual interest on the obligations in question and all other obligations of corresponding or prior lien.

2. In mortgage bonds guaranteed as to principal and interest by such investment the net income of the obligor company shall have been not less than five hundred thousand (\$500,000) and not less than one and one-half (1½) times the annual interest on the obligations in question and all other obligations of corresponding or prior lien.

3. In equipment securities issued or guaranteed as to principal and interest by such companies, provided such securities are issued for not exceeding in par value 85% of the cost of standard equipment and mature in approximately equal annual installments over a period of not exceeding fifteen, years.

4. In the mortgage bonds of terminal or bridge companies guaranteed

3. In equipment securities issued or guaranteed as to principal and concepts by such companies, provided such securities are lessed for not acceptable by the companies, provided such securities are lessed for not acceptable by the companies of the companies.

4. In the mortsgare bonds of terminal or bridge companies guaranteed as to principal and interest, by two or more such companies.

5. In certificates of indebtedness, commonly termed "receiver's certificates," issued by a receiver of any steam railroad under authorization of the court having jurisdiction over such receiver.

6. In the dividend-paying capital stock of steam railroad under authorization of the court having jurisdiction over such receiver.

6. In the dividend-paying capital stock of steam railroad under authorization of the court having jurisdiction over such receiver.

6. In the dividend-paying capital stock of steam railroad under authorization of the court having jurisdiction over such receiver.

6. In the dividend-paying capital stock of steam railroad under authorization on the court of the court of the steam of the stock of the manual interest on the entire funded debt, or (2) not less than two million dollars (\$10,00,00) and not less than twice the annual interest on the entire funded debt, provided that the income of such companies applicable to dividends in at least four of the five years next preceding such investment shall have been not less than the current annual dividend requirements on the class of stock in question and all other classes of stock of prior preference and that such companies in each of the five years next preceding such investment shall be dividend-paying stock of any steam railroad company that is leased to such companies in each of the five years next preceding such investments of the dividend-paying stock of any steam railroad company that is leased to such companies of the refunding of which mortgage bonds issued or assumed by public service companies of the refunding of which mortgage bonds of companies and

such stock has been authorized by a State commission of competent jurisdiction and provided further that not exceeding 10% of the deposits shall be so invested.

NEW HAMPSHIRE COMPANIES.

9. In the bonds or notes of public service and water companies organized under the laws of and located and doing business principally within the State of New Hampshire; provided the net income of such companies in each of the three years next preceding such investment shall have been not less than twice the annual interest on the obligations in question and all other obligations of corresponding or prior lien; and in the dividend-paying capital stock of senior preference of such companies, provided that the income of such companies applicable to dividends in at least four of the five years next preceding such investment shall have been not less than one and one-eighth times the current annual dividend requirements on the class of stock in question, and that such companies in each of the five years next preceding such investment shall have paid dividends at the rate of not less than 4% per annum on the class of stock in question.

TELEPHONE AND TELEGRAPH COMPANIES.

10. In bonds or notes issued or assumed by telephone, telegraph, or telephone and telegraph companies of which the net income in each of the five years next preceding such investment shall have been either (1) not less than ten million dollars (\$1,000,000) and not less than two times the annual interest on the entire funded debt, or (2) not less than two million dollars (\$2,000,000) and not less than two and one-half (2½) times the annual interest on the entire funded debt, but not exceeding 15% of the deposits shall be so invested

11. In the dividend-paying capital stock of senior preference, of telephone, telegraph, or telephone and telegraph companies of which the net income in each of the five years next preceding such investment shall have been enther (1) not less than teen million dollars (\$1,000,000) and not less than two million dollars (\$2,000,000) and not

exceeding 10% of the deposits shall be invested under the provisions of this paragraph.

BONDS OR NOTES.

12. In bonds or notes issued or assumed by companies of which the net income in each of the five years next preceding such investment shall have been either (1) not less than ten million dollars (\$10,000,000) and not less than two times the annual interest on the entire funded debt, or (2) not less than two million dollars (\$2,000,000) and not less than four (4) times the annual interest on the entire funded debt, but not exceeding 15% of the deposits shall be so invested

CAPITAL STOCK.

13. In the dividend-paying capital stock of senior preference, of companies of which the net income in each of the five years next preceding such investment shall have been either (1) not less than ten million dollars (\$10,000,000) and not less than twice the interest on the entire funded debt, or (2) not less than two million dollars (\$2,000,000) and not less than four times the annual interest on the entire funded debt, provided that the income of such companies applicable to dividends in at least four of the five years next preceding such investment shall have been not less than the current dividend requirements of the class of stock in question; or if such companies nave no funded debt then the income applicable to dividends in at least four of the five years next preceding such investment shall have been not less than one and one-fourth (1½) times the current dividend

requirements of the class of stock in question; and that all companies to be eligible under this paragraph in each of the five years next preceding such investment shall have paid dividends at the rate of not less than 4% per annum upon the class of stock in question. Without the written approval of the Board of Bank Commissioners no investments shall be made under the authority of this and the preceding paragraph, and it shall be the duty of said board to furnish to the banks from time to time a list of such securities as are eligible for investment, but not exceeding 10% of the deposits shall be invested under the provisions of this paragraph.

Sec. 5. In the bonds, notes, stock or certificates of interest of any manufacturing company organized and doing business in the New England States that has earned and paid regular dividends on its entire capital stock or certificates for each of the five years next preceding such investment, and whose net indebtedness does not exceed 50% of the amount of its unimpaired capital stock; but not exceeding 10% of the deposits shall be so invested; provided, no bank shall hold more than 25% of the stock of any such company.

ment, and whose net indebtedness does not exceed 50% of the amount of its unimpaired capital stock; but not exceeding 10% of the deposits shall be so invested; provided, no bank shall hold more than 25% of the stock of any such company.

Sec. 6. In the capital stock of any banking or trust company, or special deposits of guaranty savings banks incorporated under the laws of the State of New Hampshire and doing business therein; but the amount of such stock held by any savings bank as an investment and as collateral for loans shall not exceed one-tenth of the total capital stock or special deposits of such banking or trust company or guaranty savings bank, and not exceeding 10% of the deposits shall be so invested.

Sec. 7. In the stock of any national bank or trust company located in the New England States or the State of New York, but not exceeding 10% of the deposits of a savings bank shall be invested in such stock; the amount of stock in any national bank or trust company in this State which may be held by any savings bank as an investment or as collateral security for loans shall not exceed 25% of the capital stock of said national bank or trust company outside of this State which may be held by any savings bank as an investment or as collateral for loans shall not exceed one-tenth of the capital stock of said national bank or trust company.

Sec. 8. In the stock or certificates of interest, of any real estate corporation or association of this State and whose property is occupied and improved and is located in this State, whose capital stock is one hundred thousand dollars or more, provided the total indebtedness of such corporation or association does not exceed one-half of the capital stock actually paid in and remaining unimpaired, and previded such corporation or association does not exceed one-half of the capital stock actually paid in and remaining unimpaired, and previded such corporation or association does not exceed one-half of the capital stock actuality for it to invest in any stocks of paragr

Sec. 12. Section 1 of Chapter 137 and Section 1 of Chapter 149 of the Laws of 1915 and Section 1 of Chapter 114 of the Laws of 1901 and all amendments thereto and all acts and parts of acts inconsistent with this act are hereby repealed and this act shall take effect upon its passage.

act are hereby repealed and this act shall take effect upon its passage.

INVESTMENT OF TRUST FUNDS.—(1895) Chapter 71. Sec. 1.

Trustees and guardlans shall be authorized to invest funds in their hands in the bonds or direct obligations of any county, city, town, school, fire or water district in New England, when the net debt of said municipality does not exceed five per cent of the last assessment of taxes for the purpose of taxation. The term "net debt" shall be construed to denote the indebtedness of any municipality, omitting debt created for supplying the inhabitants with water and deducting the amount of sinking funds available for the payment of the indebtedness of the municipality.

### CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW HAMPSHIRE.

ASHLAND. ASHLAND.
This town is in Grafton County.
NOTE DEBT Jan 31 1919...\$82,401
Total assessed val. 1918....1,482,391
Tax rate (per \$1,000) 1915...\$12.30
Population in 1910.....1,412

BERLIN.

This city is in Coos County, Incorp. Feb. 6 1897. New city charter was adopted by the voters May 11'09. 4s '16 ... \$36,000. July 1'19-'36 Bridge Refunding Bonds. 4s '15 ... \$76,500. Apr 1 '19-'35 \*Refunding Bonds. 4s's'10 M-N(\$40,000c.Nov 1 '19-'26 School House & Fire Sta. Bonds 4s '05 J-D \$35,000c Dec 1 1919-'25 Funding Bonds. 3s's'02 J-D \$12,000c. June 1 '19-'22 Public-Improvement Bonds. 4s's'13 J-J \$112,500c. July 1 '19-'33 TOT. BD. DT. Jan 31 '19. \$312,000 Total liabilities ... 313,140 Cash on hand ... 71,799 Total resources ... 97,060 NET DEBT Jan 31 '19. 22 2781 Total resources ... 97,060
NET DEBT Jan 31 19 216,079
NET DEBT Jan 31 19 216,079
Assessed valuation 1918 ... 12,527,761
Tax rate (per \$1,000) 1915 ... \$19,00
Val. city property Feb 1 '16 \$518,797
Pop. '10, 11,780; '16, est., 14,650
\*INT. at Old Col. Tr. Co., Boston.

INT. at E.H.Rollins & Sons Boston

CARROLL COUNTY.

Assess. val. 1919 (est.)...\$1,375,000
Tax rate (per \$1,000) 18.....\$2.55
Population in 1910......1,496

16	NEW	HAMPSHIR
CONCORD (Concluded.) BOND. DEBT May 1 '18 \$872.100 Assets 116.732 Assess. val. '17 20.110.95 Tax rate (per 1.000) '17 \$18.60 Pop. '00, 19.632; '10 (Census). 21.497 Exempt from tax when owned by Concord residents.  z Issued on the city's credit for the Penacook sewer dist., the int. and principal being payable from a special tax on that district.	Water 3 ½s J-	wn is in Cheshire Cour 1773. Pop'n 1910. 1.4 Bonds. J { \$6,000cJan 1 '20 9,000cJan 1 '23 J 13,000rJan 1 '26 note 4s(on demand)\$3
INT. at Claremont Nat. Bank. CITY PROPERTY.—The city valued its buildings and other property on Jan 1 1918 at \$1.690.405 incl. water works valued at \$1.101. 697, which are the property of the "precinct."  DERRY.	Sewer not BOND. I Floating of Assess. va Tax rate	\$\begin{array}{c} \text{\$\sum{8,000.Jan 1 '31} \\ \text{\$\sum{8,000.Jan 1 '31} \\ \text{\$\sum{6,000.Jan 1 '35} \\ \$\sum{
This town is in Rockingham Co. Inc. 1827. Population 1910, 5.123 Refunding Bonds.  4s '13	JAFFREY School 4s A	te in Jaffrey. C.D. Parker & Co., Bos  7 SCH. DIST.  Bonds (taz-free)(0/\$32,000coct 1 1'19 -1.000cOct 1 1'EBT April 1919_ \$33
Water Bonds (tax exempt.) 3348'10 M-N\$44,000cNov 1 1930 3328'07 J-J {25,000cJuly 1 1922 ENORD. DEBT Apr 28 1919 \$231,000 Assessed valuation 19184.182.337 Tax rate (per \$1,000) 1918\$22.74 INT. payable in Boston: on bonds of 1907 at Harris, Forbes & CoInc.: on bonds of 1910 at First Nat. Bank.	Assess. va Assess. va Total val Tax rate ( INT. a East Jaffr	il. real estate 1,206 il., personal 407 uation
	COLD. as	seat of Cheshire Co. a town 1753; city, 1 c tax-exempt when ts of Keene.  ag Bonds.  \$20,000_Aug 1 '20' 30,000_Aug 1 '20' ay & Bridge Bonds. \$18,000_Nov 1 '19' Bonds.  J \$5,000July 1 '20' Bonds.
DOVER.  This city is the county seat of Strafford County. Incorp. as a city in 1855. Population 1910, 13,247.  zCity-Hall Refunding Bonds, 3 ½s'12 J-D \$75,000c. Dec 1 '28-32  zBridge Bonds, 3  4s'13 J-J \$45,000c. July 1 '26-'33  High-School Bonds. 3½s'05 J-D \$50,000c. Dec 1 '19-'25  Water-Works Notes. 3½s F-A 40,000 Apr 2 '20-'27  3½s F-A 40,000 1920-1927  Bonds past due, \$10,000; int. ceased. BOND. DEBT Apr 5 '19 315,000  Assess. val. '18 (4-5 act.). 12,447,645  Tax rate (per \$1,000) 1918 \$18.00  INT. on bonds marked (x) at First Nat. Bank, Boston; others at shawmut Nat. Bank, Boston.	4s 14 J-Highwa 4s 14 M BOND. D Cash in to Total value Tax rate () Population INT. at	3 \$5,000 salty 1 '19 \$15 00ds \$15,000 \$ept 1 '19 \$88 reasury 45 lation 1918 11,286 epr \$1,000 1918 \$2 in 1910 10 Kleitzens Nat. Bank.
EXETER. This town is in Rockingham Co. Incorp. 1638. Pop'n 1910, 4.897. Street (Int. at Exeter Bank'g Co.) 4½8 M-8 \$35,000c\$.1000 yiy Seminary (Int. at Exeter Ban'g Co.) 4½8'09 J-J \$79,000c\$1,000 yiy BOND. DEBT Jan 30 '19. \$114,000 Floating debt 21,616	3½s'12 4s '16	
Assess. val. '18 (abt. act.) -5.159.110 Tax rate (per \$1,000) 1918\$21.00	Laconia Inc. May	(city) is in Belknap 3 1893. Pop'n '10, 10, Notes (opt. after 5 yes J \$20,000cJuly 1
This city is in Merrimack County. Inc. as a town 1828; a city, 1895.  Sch. Park & Heat Plant Bonds.  3\(\frac{1}{2}\) is '07 J-D \$30.000	BOND. D Sewer not Floating d Other liab Total liab Assets Tax valua Total tax INT. at	\$35,000   1917-1 and Funding Bor. 0 \$117,000c   1 EBT Feb 15 '17 \$152 es   20 lebt   84 solities   10 littles Feb 15 '17 267 24 tion 1916   9,992 (per \$1,000) 1916   \$1 First Nat. Bank, Bos
This town is in Coos County. Inc.	Assessed Tax rate ( Population	lage is in Grafton Cou DEBT Jan 31 '19_\$68 Ind34 valuation 19182,262 per \$1,000) 1919\$2 n in 19103
Municipal Building Bonds.  \$47,500  Water & Sewer Bonds (laz-free).  4s '05 J-J \$60,000c 1925  BOND. DEBT Apr 1 1919 \$107,500  Sink. fds. (bonds & cash) 38,500  Assessment debt (add'l) 25,289  Floating debt 40,800  Assess. val. real 2,269,695  Assess. val. personal 1,732,700  Tot, val. '18 (approx.act.) 4,002,395  Tax rate (per \$1,000) 1918 \$16.60  INT. at Harris, Forbes & Co., Inc. Boston.	This to Incorpora Water 3 1/4 5 07 J- BOND. I Notes out Sinking fu Assessed v Assessed v	TON, TOWN. wn is in Grafton Course in 1874. and Light Bonds. D\$200,000. D*60,000c. June 1 EBT Jan 31 '19 \$260 and 108 al'n, real estate. 2,291 al'n, personal. 732
HENNIKER. This town is in Merrimac County. Water Bonds. 4s sa \$50,000c	Tax rate (Populatio	ond 108 al'n, real estate 2,291 ral'n, personal 732 ssable property 20 d val'n 1919 3,044 per \$1,000 1919 \$2 n in 1910 4 at Atlantic Nat. Bk., F
Note debt	July 10 1 1919 (est. 4s '19 M	846. Pop'n 1910, 70, ), 83,000. -S (250,000. Mar 1 '20, 50,000. Mar 1 '30, amizing & Sewer Bo

			_
CONCORD (Concluded.) BOND. DEBT May 1 '18 \$872,100	JAFFREY. This town is in Cheshire County.	Refunding Bonds. 3 ½ 6 05 A-0 \$50,000c.s.Apr 1 1925 4s A-0 100,000c.Apr 1 '27 & '29 4s '11 J-J 25,000c.July 1 '19-'23	3
Assets 116.732 Assess. val. '17 20.110.995 Tax rate (per 1.000) '17 318.60 Pop. '00, 19,632; '10 (Census). 21,497	'ncorp. in 1773. Pop'n 1910, 1,895.  Water Bonds.  3 ½s J-J [ \$6,000cJan 1 '20-'22	Hospital Bonds.	4
Pop. '00, 19,632; '10 (Census), 21,497  * Exempt from tax when owned by Concord residents.	35 J-J 13,000cJan 1 20-22 38 J-J 13,000rJan 1 26-30 Water-ex. note 4s(on demand)\$3,000	4s '15 J-D \$60,0001919-1930	FA
z Issued on the city's credit for the Penacook sewer dist., the int. and principal being payable from a spe-	Road Bonds.*	School Bonds. 3 \( \)\( s^1 \)\( 1 \)\( J \)\( \)\( J \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\( 1 \)\(	T
cial tax on that district.  INT. at Claremont Nat. Bank.	Bridge Bonds. [\$10,000_Jan 1 '20-'30	*Cemetery Bonds. 4s '13 July \$10,000_July 1 '18-'23 5s July 30,0001919-1928 Refunding Water Bonds. 4s '13 M-N \$60,000_Nov 1 '19-'21	N
CITY PROPERTY.—The city valued its buildings and other property on Jan 1 1918 at \$1,690.405	4s J-J { 8,000_Jan 1 '31-'34 6,000_Jan 1 '35-'36 Sewer notes 4s (on demand) \$500	Refunding Water Bonds.  4s '13 M-N \$60,000_Nov 1 '19-'21  4s '15 J-J 100,0001922-1926	4
incl. water works valued at \$1.101 697, which are the property of the	BOND. DEBT Apr 1919. \$00,000	4s '15 F-A \$60,000 1919-1930	B
"precinct."  DERRY.	Tax rate (per \$1,000) 1918\$24.00 Interest paid by the heirs to the slade estate in Jaffrey.	Bridge Bonds. 4e '13 J-J \$75,000 1919-1933 Tax-Adjustment Bonds. 3 %5'02 J-J \$80,000c July 1 1922 BOND, DEBT Apr 10 '19 \$1,633,700	T
This town is in Rockingham Co. Inc. 1827. Population 1910, 5,123 Refunding Bonds.	man o D D . des & Co Desten	Tax notes (additional) (00.000)	P
Refunding Bonds.  Refunding Bonds.  \$12,500cNov 1 1923  4s '13   12,500cNov 1 1923  30,000cNov 1 1923  4½s'13   12,500cNov 1 1923  4½s'13   12,500cNov 1 1923  Water Bonds (lag exempl.)	JAPPREY SCH. DIST. School Bonds (tax-free).	Sinking   General	4
41/48'13 { 12,500cNov 1 1923 12,500cNov 1 1928 30,000cNov 1 1933	48 A-O \$32,000c_Oct 1 '19-'34 1.000cOct 1 1935 BOND. DEBT April 1919_ \$33,000	Water debt (included) 160,000 Value city prop. July 1 19 9,385,705 Total val. 18 (abt. act.) 82,257,059 Tax rate (per \$1,000) 1918 \$16.90	4 4 B
Water Bonds (tax exempt.) 314s'10 M-N\$44,000cNov 1 1930 314s'07 J-J (25,000cJuly 1 1922	Floating debt	* Not negotiable; in hands of City Treasurer. The city guarantees the perpetual care of lots in the ceme-	1 9
3¼s'10 M-N\$44,000cNov 1 1930 3½s'07 J-J /25,000cJuly 1 1922 (52,000cJuly 1 1927 BOND. DEBT Apr 28 1919 \$231,000 Assessed valuation 19184,182,337	Total valuation	\$100 and upward.	A
Tax rate (per \$1,000) 1918\$22.74	East Jaffrey.	INT.at Second Nat. Bank, Boston	P
of 1907 at Harris, Forbes & Co., Inc.; on bonds of 1910 at First Nat. Bank.	County seat of Cheshire Co. Incorp. as a town 1753; city, 1874. Bonds are tax-exempt when held	MEREDITH VILLAGE FIRE DIS.  Meredith is in Belknap County.  Water Bonds 1893 (tazable).	_
DOVER.  This city is the county seat of Strafford County. Incorp. as a city in 1855. Population 1910, 13,247.	by residents of Keene.	Water Bonds 1893 (tazable), 41/8 J-J \$40,000cJuly '23-'26 BOND, DEBT May 16 '17_\$40,000 Floating debt. 1,000	3 E
in 1855. Population 1910, 13,247. zCity-Hall Refunding Bonds. 3 48'12 J-D \$75,000c, Dec 1 '28-'32	Funding Bonds. 4s '16 \$20,000_Aug 1 '20-'23 30,000_Aug 1 '24-'26	Floating debt 1,000 Sinking funds 4,676 Assess. val. '18 (full value) -705,938 Tay rate (per \$1,000) 1917 \$22.70	FCA
zCity-Hall Refunding Bonds. 3½8'12 J-D \$75,000c_Dec 1 '28-'32 zBridge Bonds. 4s '13 J-J \$45,000c_July 1 '26-'33 High-School Bonds.	Highway & Bridge Bonds, 4s '15 \$18,000_Nov 1 '19-'24 Water Bonds.	Tax rate (per \$1,000) 1917\$22.70 Population in 1917 (est.)1,650	P
4s '13 J-J \$45,000c_July 1 '20-33 High-School Bonds. 3½8'05 J-D \$50,000c_Dec 1 '19-'25 Water-Works Notes. 3½8 J-J \$95,000_Apr 2 '20-'27 3½8 F-A 40,0001920-1927 Bonds past due, \$10,000; int. ceased. BOND. DEBT Apr 5 '19 315,000 Assess. val. '18 (4-5 act.) .12,447,645 Tax rate (per \$1,000) 1918_\$18.00 INT. on bonds marked (x) at First Nat. Bank. Boston; others at	4s '14 J-J \$5,000July 1 1919 Highway Bonds. 4e '14 M-8 \$15,000Sept 1 '19-'23 BOND. DEBT April 1919 \$88,000	MILPORD. This town is in Hillsborough Co. Inc. 1794. Bonds are tax-exempt.	in
3½s F-A 40,000 1920-1927 Bonds past due, \$10,000; int. ceased. BOND, DERT Apr 5 19 315,000	Cash in treasury 45.142 Total valuation 1918 11,286,824 Tax rate (per \$1,000) 1918 \$20.50	This town is in Hillsorough Co. Inc. 1794. Bonds are tax-exempt.  Water Bonds of '91 & '93.  4s J-J \$65,000cJuly 1 1921.  (Subject to call after July 1 1911.)  4s J-J \$10,000rJuly 1 1923  Schools and Funding.	FA
Assess. val. '18 (4-5 act.)_12,447,645 Tax rate (per \$1,000) 1918\$18.00 INT on bonds marked (x) at	Population in 191010,068 INT. at Kleitzens Nat. Bank.	48 F-A \$45,000c Feb 1 1924	T
First Nat. Bank, Boston; others at Shawmut Nat. Bank, Boston.	KEENE UNION SCHOOL DIST.	3½s J-J \$1,500cJan 1 1920 BOND, DEBT Feb 1 1919_ \$120,000	P
This town is in Rockingham Co.	School Bonds. 3½s'12 \$90,000	Floating debt	046
This town is in Rockingham Co. Incorp. 1638. Pop'n 1910, 4.897. Street (Int. at Exeter Bank'g Co.) 4½8 M-8 \$35,000c\$.1000 yly	6,000Sept 1 1920 School Note. 3½s'11 A-O \$19,500Oct 1 1961 BOND. DEBT Apr 10 1919.\$102.500	Sinking fund (water) 527,938 Ass'd val'n, real estate 2,446,816 Assessed val'n, personal 865,856 Total ass'd val'n 1918 3,312,672 Tax rate (per \$1,000) 1918 \$23.00	PAD
Seminary (Int. at Exeter Ban'g Co.) 414's '09 J-J \$79,000c\$1,000 yly BOND. DEBT Jan 30 '19. \$114,000 Floating debt	Total val. of school property_306.000	Tax rate (per \$1,000) 1918\$23.00 Population in 19103,939 INTEREST on first loan payable	1
Cash on hand 31,924 Assess, val. '18 (abt. act.) -5,159.110 Tax rate (per \$1,000) 1918 - \$21.00	School population 19182,060	at First Nat. Bank, Boston; on others at Souhegan Nat. Bank, Milford.	4
PRANKLIN.	Laconia (city) is in Belknap Co. Inc. May 3 1893. Pop'n '10, 10,183. Sewer Notes (opt. after 5 years).	NASHUA. This city is in Hillsborough Co.	34
This city is in Merrimack County. Inc. as a town 1828; a city, 1895. Sch. Park & Heat Plant Bonds. 3½6'07 J-D \$30.000	3 1/48 J-J \$20,000cJuly 1 1925 Town of Laconia Sewer Bonds. 48 \$35,000 1917-1925	This city is in Hillsborough Co. Incorporated June 28 1853. 4s '15 J-D \$76,000c1935 School-Building.	4
Memorial Hall, Refund.& Sewer 3 1/8 08 A-O \$50,000 Oct 1 1928	Sewer and Funding Bor	4s 15 J-D \$76.000c 1935 School-Building. 3s '03 A-O \$60,000c 0c 1 1923 3 \( \)\( \)\( \)\( \)\( \)\( \)\( \)\(	4
3½s A-O \$80,000Oct 1 1921 GEN. BD. DT. Apr 12 '19_ \$160,000	Sewer notes	4s '17 J-J 4.500c Jan 1 1937 4.59 g '18J-J 285,000 Jan 1 '20-'38	4
Note debt, &c	Other Ilabilities       10,891         Total Ilabilities Feb 15 '17       267,204         Assets       24,485         Tax valuation 1916       9,992,986	4g'11-13J-D (\$120,000cJune 1 '31-'33	4
GEN. BD. DT. Apr 12 '19. \$160,000 Assessment debt (add'l)	Total tax (per \$1,000) 1916\$16.00 INT. at First Nat. Bank, Boston.	Bridge Bonds. 4e g '14 J-D \$15.500cJune 1 1934 4s '15 15.000cNov 1 1935 22.000c_Apr. 2 190.30	4
Population in 1910 6.132 INTEREST payable at First National Bank Boston or Treesurer's	LITTLETON. This village is in Grafton County.	22,000c.Apr 2 '20-'30 Motor Fire Apparatus. 4a g '14 J-D \$10,000cJune 1 1934 43's'18 J-D \$6,000June 1 '20-'22	4
office.	BOND. DEBT Jan 31 '19\$68,000 Sinking fund		
This town is in Coos County. Inc. 1836. Population 1910, 2,155.	Population in 19103,059	Funding Floating Debt.  4s '04 JJ \$20,000cJan 1 1924  4s g '07 J-J 60,000cJuly 1 1927  4s g '09 M-S 46,000cSept 1 1929  4s 16 J-D 145,000cDec 1 1935	ATP
Municipal Building Bonds.  \$47,500	LITTLETON, TOWN.  This town is in Grafton County. Incorporated in 1874.	48 16 J-D 145,000cDec 1 1935 Refunding Bonds. 38 g '01 J-J \$75,000cJuly 1 1921 46 '05 J-J \$000cJuly 1 1925	S
BOND. DEBT Apr 1 1919 \$107,500 Slnk. fds. (bonds & cash) 38,500 Assessment debt (add'l) 25,289 Floating debt 40,800	Water and Light Bonds.  3½s J-D\$200,000193  3½s J-D\$200,000191  93 3½s'07 J-D *60,000cJune 1 1927  BOND. DEBT Jan 31 '19 \$260,000  Notes outstanding	3s g '01 J-J \$75,000cJuly 1 1921 4s '05 J-J 20,000cJuly 1 1925 4s '06 J-J 20,000cJuly 1 1926 4s '14 J-J 40,000cJune 1 1934 4s '15 J-D 40,000cJune 1 1935	0.
Floating debt	BOND. DEBT Jan 31 '19 \$260,000 Notes outstanding	4½s'18 J-D \$27,000_ June 1 '20-'28	i
Tot. val. '18 (approx.act.) 4,002,395 Tax rate (per \$1,000) 1918 \$16.60 INT. at Harris, Forbes & Co.	Assessed val'n, real estate 2,291,678 Assessed val'n, personal 732,414 Other assessable property 20,000	Serial notes (additional) 12,000 General sinking fund 206,565	8
Inc., Boston.	31/s	Serial notes (additional) 21 194,142,500 Serial notes (additional) 206,565 Total val. '18 (actual) 27,501,277 Tax rate (per \$1,000) 1918 \$20.80 Est. value city property \$78,740 Pop'n 1910, 26,009: 1916 (est.) 30,000 INT. on 48 of '93 at City Treasurer's office or Nat. Bk. of the Commonwealth, Boston, 3e of '93 and 4e	I
48 8-9 \$50,000c			4
BOND. DEBT Apr 1 1917 _ \$50,000 Note debt	MANCHESTER.  This city is one of the county seats of Hillsborough County. Incorp.	of '04 at City Treasurer's office or Shawmut Nat. Bank, Boston: on all	J.
Floating debt 849 Ass'd vat'n 1917 (full val.) 1,118,595 Population in 1917 (est.) 1,395	of Hillsborough County Seats of Hillsborough County. Incorp. July 10 1846. Pop'n 1910, 70,063. 1919 (est.), 83,000. 4s '19 M-8 (250,000Mar 1 '20-'39 Macadamizing & Sewer Bonds. 4s '14 J-J \$80,000luly 1 '19.'24	others at City Treasurer's office.  NEWMARKET.	7
HILLSBOROUGH COUNTY. County seats, Manchester and Nashua. Bonds and notes bearing		A town in Rockingham County. BOND. DEBT May 6 1919\$25,000 Floating debt	E
Building Bonds.	3½s'12 M-8 \$65,000 - Sept 1 '19-'31 10.000 - Sept 1 1932	Floating debt 10,700 Sinking fund 25,000 Assess. val. real estate \$872,730 Assessed val. personal 1,302,784	I
48 June \$39,0002June 1 1921 38 July 51,800July 1 1923 348'09 M-S 100,000cSept 1 1924 BOND. DEBT Dec 31 18 \$193,653	10.000 Sept 1 1932 17 J-D 8.000 - Dec 1 '19-'22 3\(\frac{1}{3}\)/s'17 13.000 - Jan 1 '20-'21 Incinerator Bonds.	Assessed val. personal 1,302,784  Total assess. val. 1918 2,175,514  Tax rate (per \$1.000) 1918 \$19.20  Population 1910 3,348	1
Sink, fund & cash on hand 218 802	1100 0000 1008 1008	NEWPORT. This town is in Sullivan County.	4
Assessed valuation 1917_\$135.426,108 Val. of county property 1918.646.592 Tot. tax rate (per \$1.000) '17_\$16.80 Population in 1910126,072	48 '16 F-A 190,000 1919-1936	Fire Department Bonds.	Y
INT. on 3s at Manchester Nat. Bk.; on 31/s at Old Colony Tr. Co.	31/48 J-J 70.000 1919-1932 48 17 190.000	3½s \$14,500 Soldiers' Monument Bonds. 3½s \$5,000 Sewer Bonds (Opt. beg. July 1 '11) 3s J-J \$3,800cJuly 1 1921	7
oston; 4s at First Nat. Bk., Boston	(\$5,000 yearly on Aug. 1.)	3s J-J \$3.800cJuly 1 1921	İ

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[Vol. 108.
                                                   Refund Bds (Opt. beg. July 1'11)
J-J $68,000c...July 1 1921
                                               Water Bonds (Opt.beg.Aug. 1 09)
3s F-A $20,000c...Aug 1 1921
4s F-A 50,000c...Aug 1 1924
4s BOND. DEBT May 1 1918 $256,450
Floating debt (additional). 5,349
Ass'd val'n '17 (90% act.).3,546,587
Total tax (per $1,000) 1917.-$20.00
                                            30
                                                INTEREST at office of Town Treas.
                                                NORTHUMBERLAND.
                                               A town in Coos County. Population 1910, 2,184. Inc. Nov. 16 1774. School Bonds. 4s F-A $32,500c.$1,500 yearly 4½s F-A 16,500c...1919-1928 BOND. DEBT June 1918. $49,000 Floating debt..........26,500 Tot. ass'd val'n 1918 (act.) 2,126,101 Tax rate (per $1,000) 1918...$18.20
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ROCHESTER (Concluded)—
INT. on 4s of 1892 at Nat. Shawmut Bank, Boston; on 4s '08 at Harris, Forbes & Co., Inc., Boston; on municipal bonds at the City Treasurer's office, Rochester Trust Co.

urer's office, Rochester Trust Co.

ROCKINGHAM COUNTY.
County seat is Exeter.
Funding Bonds.
3s '01 Oct \$34,000c.\_Oct 1 1921
3½s'11 J-D \$18,000c.\_Dune 1 '20-'21
Jail Bonds.
4s'11 J-D \$20,000c.Dec 1 '22-'25
Alms-House Bonds.
5s '18 J-D \$60,000c.Dec 1 '19-'30
Refunding Bonds.
5s '18 J-D \$60,000c.Dec 1 '19-'30
Refunding Bonds.
5s '18 J-D \$25,000c.Dec 1 '19-'23
BOND. DEBT June 1 '19. \$159,000
Cash balance Jan 1 1919. 68.237
Assessed valuation 1918.\_47,172,339
Tax rate (per \$1,000) 1919\_\_\$105.94
Population in 1910.\_\_\_\_\_52,188
INT. on jail bonds at New Hampshire Nat. Bank of Portsmouth or
First Nat. Bank, Boston; on courthouse and bldg. bonds at First Nat.
Bank, Boston; others Portsmouth.

SALEM.

This town is in Rockingham Co. Incorporated in 1750.

Water Bonds (Tax-exempt).

4s '07 J-D \$37,000c \_\_\_\_ 22-'27
(Part payable every 5 years.)

BOND. DEBT Apr 30 1919 \$37,000
Floating debt \_\_\_\_\_ 22,800
Sinking fund (water) \_\_\_\_\_ 10,500
Sinking fund (water) \_\_\_\_\_ 12,504
Assessed val., real \_\_\_\_\_ 1,854,974
Assessed val., personal \_\_\_\_\_ 321,850
Total value 1919 (actual) \_\_\_ 2,176,824
Total tax rate (per \$1,000) '19 \$22.50
Pop'n 1910, 2,117; 1918 (est.), 2,300
INTEREST is payable in Salem.

### WALPOLE.

This town is in Cheshire County Inc. 1892. Population 1910, 2,668 Bridge Bds. (Int. at Keene Nat. Bk.)

58 A-0 \$23,000c\_\$2,000 yearly
3\(\frac{1}{2}\)610 J-J 14,000c\_\$2,000 yearly
NET DEBT May 28 '19. \$43,500
Assess. val. real state... 2,172,644
Assess. val. personal... 719,820
Tot.assess.val. '19(abt. act.) 2,892,464
Tax rate (per \$1,000) 1919...\$23.23

**WHITEFIELD FIRE PRECINCT.** 3½s \$52,500 BOND. DEBT Apr 30 1919-\$52,500

WILTON. 

# State of Vermont.

DEBT, RESOURCES, &c.

Admitted as a State (Act Feb. 18 1791) \_\_\_\_\_ March 4 1791 Total area of State (square miles) \_\_\_\_\_\_9,565 State Capital......Montpelier Governor (term expires Jan. 1921) ... Percival W. Clement Secretary of State (term expires Jan. 1921)\_\_Harry A. Black Treasurer (term expires Jan. 1921)\_\_\_\_\_ Walter F. Scott

LEGISLATURE had been meeting blennially since 1870 in even years, the first Wednesday in October. On March 4 1913 an amendment was adopted providing for the convening of the Legislature in odd years on the first Wednesday after the first Monday in January. V. 96, p. 810. Length of session is not limited.

of session is not limited.

HISTORY OF DEBT.—For a brief outline of the early history of the Vermont State debt see "State and City Supplement" of April 1895, pages 15 and 16.

The liabilities of the State on June 1 1919 were as follows: Agricultural College fund bonds, due 1932.

School fund bonds, due 1925.

School fund bonds, due 1925.

Huntington fund bonds due 1925.

Public building bonds 1917 4s (M. & N.) May 1 1919-1935.

High and the school of the State on June 1 1919 and 1919 and 1917. School of the school Total liabilities... Cash on hand and in banks June 1 1919.....

Excess of liabilities over assets June 30 1918, as shown by
State Treasurer's books

INTEREST on public building bonds is payable at State Treasurer's
office or Sherman National Bank, New York; on others at the State Treas-

office or Sherman National Bank, New York; on others at the State Treasurery.

At the 1915 session of the Legislature the State Treasurer was authorized to issue on July 1 1915, to the Trustees of the Permanent School Fund, certificates of registered loans of this State to the amount of \$234,900.34 redeemable in 1925 on which the interest must be 4% annually on July 1 to the Trustees of the Permanent School Fund. At the 1919 session of the Legislature the State Treasurer was authorized to issue bonds not to exceed \$1,500,000 in amount, to be known as the Vermont State Loan of 1919, in denomination of \$1,000 each, payable serially in equal amounts, the last payment to be not later than 30 years after date and bearing interest at not to exceed 4½%.

ASSESSED VALUATION AND TAX RATE.—In addition to the valuations below, the State received (1917) \$732,457 81 as taxes on deposits in savings banks, national banks and trust companies which are taxed at the rate of 7-10 of 1%; also the State received \$545.078 90 as taxes on the appraised value of railroad property, such property paying a tax of 114% on valuation.

on valuation.				
	A 336	essed Valuation	7	State tax
Years-	Real.	Personal.	Total.	per \$1,000
Years— 1918	-\$173,380,861	\$66,059,545	\$239,440,406	\$20.00
1917	172,324,762	61,154,885	233,479,647	
1916		58,951,971	229,518,468	5.00
1915	168,918,137	62,653,740	231,571,877	
1914		64.663.155	224,541,672	
1913		64.312.810	222,989,343	
1912		32.994,415		
1910		45,106,982	188,493,546	
1905		59,838,143	187,831,820	
1900		58,293,598	177,243,622	
1898		58,621,654	174,763,633	
1895	112,099,284	61,700,471	173,799,753	
1000	119 905 195	65 157 200	170 050 514	•

112.099,284 61,700,471 173,799,755 12.00
1890 112.895,125 65.157.388 178.052,513

There was no direct tax for State purposes levied in any of the years from 1903 to 1911, both inclusive. A tax of \$13 per \$1,000, however, consisting of a State shool tax of \$8 and a State highway tax of \$5, was collected and re-distributed to towns on a basis of the number of schools and road mileage, the State, for the sake of equalizing its distribution, acting as agent in the matter. Prior to 1902 this tax was \$10 per \$1,000. The Legislature of 1915 increased the State school tax from \$8 to \$10, but this change did not take effect until the assessment of 1916. In 1912 the Legislature levied a direct tax of 10 cents on the dollar of the grand list (\$10 per \$1,000 of assessed value), one-half payable Nov. 10 1913, and one-half June 10 1914. The 1915 Legislature levided a direct tax of 5 cents on the dollar of the grand list for the year 1916. The 1917 Legislature provided for the levying of a tax of 20 cents on the dollar of the grand list for the years 1917 and 1918. The 1919 Legislature provided for the levying of a tax of 40 cents on the dollar of the grand list for the years 1917 and 1918.

GRAND LIST.—How Constituted.—Section 779 of the General Laws of Vermont 1906 reads: "One per cent of the appraised value of real estate axable to a person shall be added to the list of his personal estate; and the sum so obtained, with the amount of his taxable poll, if any, shall constitute his grand list."

POPULATION OF STATE.—United States Census: 1910.....355,956 | 1870.....330,551 | 1840.....291,945 | 1810.....217,895 | 1900.....343,641 | 1860.....315,098 | 1830.....280,652 | 1800.....154,465 | 1890.....332,422 | 1850.....314,120 | 1820.....235,981 | 1790......85,425 | 1880.....332,286 |

DEBT LIMITATIONS.—There appears to be nothing in the constitution providing for a general limit to the debt-making power of municipalities. Whatever in each case the Legislature authorizes, the city, town, county or other civil division can issue.

In 1917 the Legislature enacted a law, which was approved on April 12 1917 repealing Chapter 157 of the Public Statutes, No. 84 of the Acts of 1908 and No. 126 of the Acts of 1912, in relation to the issuance of municipal bonds, and providing generally for the issuance of such bonds for any purpose if the proper formalities are compiled with. We publish in part the text of the new law herewith; the full text will be found in V. 104, p. 2365 and 2366.

MUNICIPAL BONDS.

and 2366.

MUNICIPAL BONDS.

Section 1. The term "municipal corporation" as used in this Act shall include a city, town, village, town school district, graded school district or other school district and a fire district and a lighting district organized under the laws of the State.

Sec. 2. The term "legislative branch" of a municipal corporation as used in this Act shall mean the mayor and board of aldermen of a city, the board of selectmen of a town, the trustees of a village, the board of school directors of a town school district, the trustees or prudential committee of a fire district.

Sec. 3. When the legislative branch of any municipal corporation at any regular meeting or at a special meeting called for that purpose shall by resolution passed by a vote of two-thirds of all its members determine that the public interest or necessity demands improvements, the cost of which will be too great to be paid out of the ordinary annual income and revenue, it may at any subsequent regular meeting of such legislative branch or at a special meeting called for that purpose, by a vote of two-thirds of all its members, order the submission of the proposition of making such public improvements, and of incurring a bonded debt to pay for the same, to the qualified voters of such municipal corporation at an election to be held for that purpose. The ordinance or warning calling such election shall state the object and purpose for which the indebtedness is proposed to be incurred, estimated cost of the improvements, amount of bonds proposed to be issued therefor and the maximum rate of interest to be paid, and shall fix the place where and the date on which such election shall be held, the hours of opening and closing the polls, the manner of holding said election, the questions to be submitted, and the form of ballot to be used. \* \* \* Sec. 4. The clerk of the municipal corporation shall cause notice of such election once a week for three consecutive weeks on the same day of the week, the last publication to be not less tha

tion. If two-thirds of all the voters voting at said election shall vote to authorize said public improvements and the issuance of bonds to pay for the same, the legislative branch shall be authorize to make said public improvements and to issue bonds as hereinafter provided.

Sec. 5. Elections in municipal corporations under this Act shall be conducted in the same manner as the annual city and town meetings are conducted, and the qualifications of voters at such elections shall be the same as the qualifications of voters at annual city and town meetings.

Sec. 6. All bonds issued under this Act shall be of a denomination not less than \$100 nor more than \$1,000, and shall draw interest at a rate not to exceed 4% per annum, payable semi-annually; said bonds shall be payable serially, the first payment to be deferred not later than from 1 to 5 years after the issuance of the bonds and subsequent payments to be continued annually in substantially equal amounts so that the entire debt will be paid in not more than 20 years from the date of issue.

Sec. 8. The legislative branch of any municipal corporation.

Sec. 8. The legislative branch of any municipal corporation.

Sec. 8. The legislative branch of any municipal corporation.

Sec. 9. The legislative branch of any municipal corporation at any regular meeting, or at a special meeting called for that purpose, shall by ordinance or resolution determine the rate of interest for said bonds, the demomination of said bonds, the time and place of payment, the form of bond to be used, which shall be substantially as hereinafter provided, and whether said bonds shall be rable registered as provided by this Act.

Sec. 9. The legislative branch of said municipal corporation shall annually at the time of assessing the general tax levy, in addition to all other taxes, provide for the collection each year until such bonds are paid of a tax sufficient to pay the interest on such bonds and such part of the principal as shall become due prior to the time the taxes are due in the

Sec. 14. A municipal corporation that has outstanding and unpaid orders, notes, bonds, or coupons, lawfully issued, may issue other negotiable notes or bonds to pay or retire the same.

Sec. 15. Such municipal corporation by its lexislative branch, by resolution or ordinance, shall determine the necessity for issuing refunding bonds, the amount of legal outstanding indebtedness to be refunded, what amount of new notes or bonds shall be issued, at what time and place they shall be payable, the rate of interest thereon and when payable, the form of bond, which shall be substantially in the form provided in this Act, and whether the bonds shall be registered or have interest coupons attached. Such new notes or bonds shall into exceed in amount such outstanding obligations, nor shall they be used or sold except to provide means for paying or retiring said outstanding indebtedness.

Sec. 16. Such bonds shall be signed, sold, made payable, and mature in the same manner as an original issue of bonds of a municipal corporation are signed, sold, made payable, and mature, as provided in this Act.

Sec. 17. The treasurer of the municipal corporation shall keep a record of every note or bond issued under this Act, stating therein the number and denomination of each note or bond, when issued, and the rate of interest hereon, and shall also keep a record of payments of interest or principal, and, if coupons are taken up, shall record the fact and deface the same.

Sec. 18. When old notes or bonds are taken up, as provided in this Act, the treasurer of the municipal corporation shall keep a record of the same, and such old notes and bonds shall be canceled.

Sec. 19. All ordinances or resolutions required by this Act to be enacted by the legislative branch of a municipal corporation shall be duly recorded in the office of the clerk of said municipal corporation.

### REGISTERED OBLIGATIONS.

REGISTERED OBLIGATIONS.

Sec. 20. A municipal corporation, as herein defined, may issue registered bonds, and if an original issue of bonds by such municipal corporation is registered, they shall be registered as hereinafter provided.

Sec. 21. A municipal corporation may, at the written request, duly acknowledged, of the owner or holder of one or more bonds, promissory notes or certificates of indebtedness issued by it and payable to bearer or to a person or corporation named, or bearer, change such bonds, notes or certificates into registered obligations, payable only to the person or corporation whose name is properly endorsed thereon, as hereinafter provided.

Sec. 22. If it shall be determined by a municipal corporation to issue registered bonds, then and in that event the legislative branch of the municipal corporation shall direct the treasurer of such municipal corporation, as the case may be, to endorse upon the back of each of such bonds over his official signature a certificate of registration in substantially the form hereinafter provided, inserting in the appropriate places the date of such registration, the name and address of the registered holder, and his own signature as transfer agent, and thereafter such bond shall be transferable only upon the books of such municipality upon presentation to the treasurer thereof with a written assignment duly acknowledged or proved.

Sec. 23. In case a municipal corporation shall have issued coupon bonds and the owner or holder thereof has requested that said bonds be changed to registered bonds, as herein provided, then upon written request for such change, duly acknowledged, the treasurer of such a municipal corporation shall, if directed by the city council of the city, selectmen of the town, school directors of the town school district, or other corresponding officers of the municipal corporation of which he is such treasurer, as the case may be, cut off and destroy the coupons on the bonds presented for registration and endorse upon the back of each of

obligation.
Sec. 26. The treasurer of every such county or municipal corporation shall keep a register showing the number, date, amount, rate of interest, time when payable, and the name of the registered holder of the bonds, notes, and certificates originally registered or changed to registered obligations.

gations.

Sec. 27. Such conversion shall in no respect or degree weaken or impair the obligation of such municipal corporation to pay such bond, note or certificate so converted.

Sec. 28. Notes, bonds or orders issued as evidences of obligations for money loaned to a county, town, town school district, village or incorporated school or fire district of this State shall be deducted in determining the average amount of deposits and accumulations under the provisions of Section 1, of No. 35 of the Acts of 1910. Bonds or obligations given or created in excess of the limit authorized by this Act and contrary to its provisions shall be void.

Sec. 29. This Act shall not affect rights now allowed any municipal corporation by its charter provisions, nor any rights now or hereafter granted by special Act of the legislature.

EXEMPTION FROM TAXATION.—Subdivision XII. of Section 498 of the Public Statutes of 1906, as amended by Act 23 of the Laws of 1908, provides that the following municipal securities shall be tax-exempt:

XII. Notes, bonds or orders issued after Feb. 1 1907 as evidences of obligations for money loaned to a town, village, incorporated school or fire district, at a rate of interest not exceeding 4% per annum, for the purpose of constructing, purchasing, or repairing water, sewer or lighting systems permanent highways, bridges, walks or public buildings, or for the purpose of refunding a debt contracted for any of the foregoing purposes.

permanent highways, bridges, walks or public buildings, or for the purpose of refunding a debt contracted for any of the foregoing purposes.

SAVINGS BANK INVESTMENTS—PRIVILEGES AND RESTRICTIONS,—Several amendatory Acts to the Laws of Vermont regarding the investments of savings institutions were passed by the Vermont Assembly of 1919. One of these permits investments in Farm Loan bonds issued by Federal Land banks; another authorizes investments in bankers' acceptances and bills of exchange under certain restrictions; another broadens the provisions concerning investments in the bonds of the United Kingdom of Great Britain and Ireland and the bonds of the Republic of France by removing the qualifying clause reading "provided they are secured by collateral deposited in this country and approved by the Bank Commissioner"; still another changes the provision for investment in this latter class of bonds (which are grouped under the designation (h) and for investment in the bonds of the Dominion of Canada and the various Provinces of Canada (which are grouped under the designation (i), so as to enlarge the limitations upon such investments which under the old law were expressed in the words "Banks may invest in bonds described in subdivisions (h) and (i) not to exceed thirty thousand dollars by any one bank, and in addition thereto one per cent of the deposits of such bank in excess of one million dollars, the new words used, and printed below, permitting greatly increased investments; a further amendment adds a provision at the end of subdivision (e) bearing upon the issue of county bonds, which says that bonds issued for building or improving roads shall not be legal unless they are payable serially, the entire issue payable in not to exceed twenty years, the principal and interest payable from a direct tax levied upon all of the taxable property within the county—not alone that, but only such portions of such bond issue are legal as fall due in not more than fifteen years from date of issue; finally, the status

# INVESTMENTS.

SECTION 5363.—Assets, may be invested how and in what, limitations he assets of banks shall be invested as follows:

# FIRST MORTGAGES ON REAL ESTATE.

I. (a) In first mortgages of unincumbered real estate, not to exceed in each case sixty per cent of the value of such real estate, if located in Vermont, and not to exceed fifty per cent of the value of such real estate if located elsewhere. Not less than a sixth of the amount of such mortgages shall be upon real estate in this State, treating mortgages made on lands in an adjoining State within twenty miles of the bank making such loan as Vermont mortgage loans, and not more than eighty per cent of the amount of the assets shall be invested in mortgages of real estate; provided that not exceeding sixty per cent of the amount of such assets may be invested in mortgages of real estate outside this State. An investment shall not be made on mortgages of real estate outside of Vermont which is unimproved and unproductive and the amount of such investments on mortgages in Vermont shall not be more than forty per cent of the value thereof. A bank shall not loan to any person, partnership, association or corporation upon real estate mortgage (treating loans to the individual members of a partnership as loans to the partnership) more than thirty thousand dollars, and in addition thereto one per cent of the deposits of such bank in excess of one million dollars. Provided, however, that upon the approval in writing of all the trustees of the bank who are physically able to act, a bank may increase a loan of thirty thousand dollars on Vermont real estate, as stated in this section, to one and one-half per cent of the deposits in excess of one million dollars. A mortgage investment shall not be made except upon the

written approval of at least three trustees of the board of investment, who shall certify in writing, according to their best judgment, the value of the premises mortgaged or to be mortgaged. At the expiration of every mortgage loan made for a period of five years or more, such loan shall not be extended or renewed unless three members of the board of investment certify in writing the value, in their best judgment, of the mortgaged premises and unless such value meets the requirements above prescribed.

premises and unless such value meets the requirements above prescribed.

(b) When buildings are included in the valuation of real estate upon which an investment is made, they shall be insured by the mortgagor in such company as the trustees or board of investment direct, and the policies of insurance shall be duly assigned or the loss made payable to such bank, and such bank may renew such policies in the same or another company as said trustees or board of investment elect, from year to year, or for a longer or shorter period, if the mortgagor neglects so to do; and, when necessary, the treasurer may sign premium notes, and may charge the amount paid for such insurance to the mortgagor.

paid for such insurance to the mortgager.

(c) When a bank takes an accruing mortgage, the only debt which shall be secured thereby or become a lien upon the property described therein shall be the debt described in the mortgage and existing at the time of its execution, and any subsequent direct indebtedness of the mortgager to such bank; provided, that when the mortgage includes a homestead, the written consent of the wife of the mortgager to the creation of such subsequent direct indebtedness shall be required.

### MUNICIPAL BONDS.

II. (a) In the public funds of the United States or any or the States or the District of Columbia, or in public funds for the payment of principal and interest of which the faith of the United States is pledged.

(b) In the legally authorized bonds or notes of counties, cities, towns, villages, school districts and water districts of the New England States and of any municipal corporation in Vermont having the right to levy and collect taxes in payment of its indebtedness.

any municipal corporation in Vermont having the right to levy and collect taxes in payment of its indebtedness.

(c) In the legally authorized bonds or notes of towns, cities and school districts, having a population according to the last preceding United States or State census of at least one thousand in towns and cities, and five hundred in school districts, and an indebtedness not exceeding five per cent of the last preceding valuation for the assessment of taxes, at the time of the investment in New York, Pennsylvania, Ohlo, Michigan, Illinois, Indiana, Iowa, Wisconsin and Minnesota.

(d) In the legally authorized bonds or notes of towns, cities, and school districts having a population according to the last preceding United States or State census of at least four thousand and an indebtedness not exceeding five per cent of the last preceding valuation for the assessment of taxes at the time of the investment in New Jersey, Kansas, Nebraska, North Dakota, South Dakota, Missouri, Oregon, Washington, California, Delaware, Montana, Wyoming, Idaho, Maryland and Utah;

(e) County Bonds.—In the legally authorized bonds of counties in any of the above mentioned States having a population according to the last preceding United States or State census of at least twenty thousand and an indebtedness not exceeding five per cent of the last preceding valuation for the assessment of taxes, at the time of the investment. To this there was added in 1919 the following: Bonds issued under this subdivision for building or improving roads, shall not be legal unless they are payable seriesly: the entire issue payable in not to exceed twenty years; the principal and interest payable from a direct tax levied upon all of the taxable property within the county, and only such portion of such bond issue shall be legal as will be due and payable in not more than fifteen years from date of issue.

(f) In the legally authorized bonds or notes of a city in any of the States

(f) In the legally authorized bonds or notes of a city in any of the States above named having a population according to the last preceding United States or State census of at last twenty-five thousand and an indebtedness not exceeding five per cent, or a population of fifty thousand and an indebtedness not exceeding seven per cent of the last preceding valuation for the assessment of taxes, at the time of the investment.

(g) In the legally authorized bonds or notes of a city in any of the States above named having a population according to the last preceding United States or State census of at least one hundred thousand;

(h) Foreign Bonds.—In the bonds of the United Kingdom of Great Britain and Ireland, and the bonds of the Republic of France. [As amended in 1919.]

(i) In the bonds of the Dominion of Canada and the various Provinces of

(i) In the bonds of the Dominion of Canada and the various Provinces of Canada.

In subdivisions (c) and (d) the word "indebtedness" shall mean the gross debt less debts created in anticipation of taxes to be paid within one year and the amount of any sluking funds available for the payment of such indebtedness; and in subdivisions (e) and (f) the word "indebtedness" shall mean the gross debt less debts created in anticipation of taxes to be paid within one year, the amount of any sinking funds available for the payment of such indebtedness and debts created for supplying the inhabitants of the municipality with water.

Banks may invest in bonds described in subdivision (h) not to exceed thirty thousand dollars by any one bank, and in addition thereto two per cent of the deposits of such bank in excess of one million dollars; and in bonds described in subdivision (i) not to exceed thirty thousand dollars by any one bank, and in addition thereto five per cent of the deposits of such bank in excess of one million dollars; but nothing hereinbefore contained shall authorize investments in railroad aid bonds, except such as are issued by municipalities in the State of Vermont or in bonds which are not direct obligations of a municipality or in bonds of municipalities which have within twenty years repudiated or compromised the payment of any indebtedness, and the purchase of such securities is hereby prohibited. [As amended in 1919.]

# PUBLIC SERVICE COMPANY BONDS.

PUBLIC SERVICE COMPANY BONDS.

III. For the purposes of this subdivision:

"Company" shall be construed as a corporation or voluntary association organized under the laws of the United States, or any State thereof, located in and doing business principally within the United States:

"A public service company" shall be construed as a company doing principally a gas, electric, light, electric power or electric railway business serving the public generally:

"Mortgaged bonds" shall be construed as bonds secured primarily by direct and foreclosurable lien upon physical property owned by the obligator in fee:

"Years" shall be construed as calendar years; fiscal years or nearer periods of twelve months next preceding such investment;

"Net income" shall be construed as income after deducting operating expenses, taxes, insurance, rentals, guar-nteed interest and guaranteed dividends, and expenditures for maintenance; and

"Annual interest" shall be construed as interest actually paid in each year, except that for the latest year, which shall be construed as one year's interest on the total amount outstanding at the time of the investment. Not exceeding twenty-five per cent of the deposits of a bank shall be invested in securities authorized under this subdivision and not exceeding two and one-half per cent of such deposits shall be invested in the securities of any one company, if such percentage be in excess of five thousand dollars. No investment shall be made in the securities authorized under this subdivision of a company or a public service company which is in default on any of its debt, or in the hands of a receiver.

No investment shall be made in the securities authorized under this subdivision in each of the three years next preceding such investment shall have been not less than one and one-quarter times the annual interest on the entire funded debt, rentals, guaranteed interest, guaranteed dividends and all fixed charges, and for the purpose of this paragraph "net income" shall be construed as income after

gage, or by a lien for the refunding of which bonds which are legal are specifically reserved; and provided that the principal franchise or franchises of such companies extend beyond the maturity of the bonds in question or that such companies operated under indeterminate franchises or permits subject to the regulatory supervision of a State commission of competent jurisdiction, or that in the case of electric railways not less than seventy-five per cent of the mileage owned is located on private right of way owned in fee.

### TELEPHONE COMPANIES' BONDS.

IV. (a) In the bonds of telephone companies located in the United States, when such bonds are in fact secured by a first mortgage or a first and refunding mortgage, whether or not the bonds are so designated in their title:

and refunding mortgage, whether or not the bonds are so designated in their title;

(b) Provided: That gross earnings of any such company shall have been at least one million dollars for each of the last three fiscal years next preceding such investment, and provided further that gross earnings for the fiscal year next preceding such investment shall have been at least forty per cent of the total mortgage debt outstanding at the end of such fiscal year, and

(c) Provided: That net earnings for each of the said last three fiscal years, after deducting all operating expenses, maintenance and depreciation charges, rentals and taxes, shall have been at least two and one-half times the annual interest charge on the entire mortgage debt outstanding at the end of each of the said last three fiscal years next preceding such investment; and provided further that in case additional bonds are issued under the above mentioned mortgages during an incompleted fiscal year, net earnings, as provided above, for the last available twelve months next preceding such investment shall have been at least two and one-half times the interest on all mortgage debt outstanding, including such additional bonds issued.

the interest on all mortgage debt outstanding, including such additional bonds issued.

In the case of the consolidation by a merger of two or more such companies the first mortgage and the first and refunding mortgage bonds of the consolidated company and of the separate companies that composed the consolidated company, when such bonds are secured as provided in subdivision (a), shall be legal investments provided that the combined earnings of the separate companies shall have compiled with the requirements in respect to gross earnings in subdivision (b), and provided that the combined net earnings of the separate companies shall have compiled with the requirements of subdivision (c).

(d) In the bonds of telephone companies located in the United States, when such bonds are secured by the deposit of collateral having a market value of at least twenty-five per cent in excess the par value of such bonds; and

(e) Provided: That gross earnings of any such company shall have been at least forty million dollars for each of the last three fiscal years next preceding such investment; and

(f) Provided: That net earnings for each of the said last three fiscal years, after deducting all operating expenses, maintenance and depreciation charges, rentals and taxes, shall have been at least three times the annual interest charge on the entire funded debt outstanding at the end of each of the last three fiscal years next preceding such investment, and provided further that in case additional bonds are issued during an incompleted fiscal year, net earnings as provided above for the last available twelve months next preceding such investments shall have been at least three times the interest on all funded debt outstanding, including such additional bonds issued.

(g) In the bonds of telephone companies doing a general telephone busi-

months next preceding such investments shall have been as least times the interest on all funded debt outstanding, including such additional bonds issued.

(g) In the bonds of telephone companies doing a general telephone business in this State.

(h) Provided: That gross earnings of any such company shall have been at least fifteen million dollars for each of the last three fiscal years next preceding such investment; and

(l) Provided: That net earnings for each of the said last three fiscal years, after deducting all operating expenses, maintenance and depreciation charges, fentals and taxes, shall have been at least three times the annual interest charge on the entire funded debt outstanding at the end of each of the last three fiscal years next preceding such investment, and provided further that in case additional bonds are issued during an incompleted fiscal year net earnings, as provided above, for the last available twelve months next preceding such investment shall have been at least three times the interest on all funded debt outstanding, including such additional bonds issued.

sued.

(j) Provided: That no investment shall be made in the bonds of any ch company mentioned in this section, which is in default on any of its bt or which is in the hands of a receiver.

But not more than ten per cent of the deposits shall be so invested.

# BONDS OF VERMONT AND NEW ENGLAND RAILROADS.

V. (a) In the notes or bonds of a railroad corporation incorporated under the laws of Vermont, irrespective of the length of such road or the motive power thereof, when issued in accordance with the laws of this State and in compliance with the provisions hereinafter set forth relating to bonds of New England railroads.

state and in compliance with the provisions hereinafter set forth relating to bonds of New England railroads.

(b) In the bonds or assumed bonds of a railroad corporation incorporated in any of the New England States at least one-half of the railroad of whose is located in said States whether such corporation is in possession of and is operating its own road or is leased to another railroad corporation; provided, either that such bonds shall be secured by a first mortgage of the whole or a part of the railroad and railroad property of such corporation, or by a refunding mortgage as described in paragraphs (3) or (4) of sub-division (g) or that if the railroad and railroad property of such corporation are unincumbered by mortgage, such bonds shall be issued under the authority of one of said States, which provides by law that no such railroad corporation which has issued bonds shall subsequently execute a mortgage upon its road, equipment and franchise, or upon any of its real or personal property, without including in and securing by such mortgage all bonds previously issued, and all its pre-existing debts and liabilities, which provision, so enacted in such State, shall have been accepted by the stockholders of such corporation: and provided, that such corporation has paid in dividends in cash an amount equal to not less than 4% per annum on all its outstanding issues of capital stock in each fiscal year for the five years next preceding such investment:

(c) In the first mortgage bonds or assumed first mortgage bonds or in the bonds secured by a refunding mortgage as described in paragraph (3) or (4) of sub-division (g) of a railroad corporation incorporated in any of the New England States the railroad of whose is located wholly or in part therein, which have been guaranteed as to principal and interest by a railroad corporation described in sub-divisions (a) or (b) which is in possession of and is operating its own road;

(d) No bond shall be made a legal investment by sub-division (b) unless the corporatio

# BONDS OF OTHER RAILROADS.

(e) Description of Corporation. In the mortgage bonds, as described in any of the following subdivisions of this clause, of any railroad corporation in-corporated under the laws of any of the United States; Provided, that during each of the ten fiscrl years of such railroad corpora-tion next preceding the date of such investment—

Provided, that during each of the ten hadri years of such railroad corporation next preceding the date of such investment—

(1) Such railroad corporation owned in fee not less than 500 miles of standard-gauge railroad, exclusive of sidings, within the United States, or, if such corporation owned in fee less than 500 miles of such railroad, the gross earnings of such corporation, reckoned as hereinafter provided, shall have been not less than \$15.000.000:

(2) Such railroad corporation shall have paid the matured principal and interest of all its mortgage indebtedness;

(3) Such railroad corporation shall have paid in dividends in cash to its stockholders an amount equal to at least 4% upon all its outstanding capital stock;

(4) The gross earnings from the operation of the property of such railroad corporation, including therein the gross earnings of all railroads leased and operated or controlled and operated by said corporation, and the gross earnings from the saie of coal from mines owned or controlled by it, shall not have been less in amount than five times the amount necessary to pay the interest payable upon its entire outstanding indebtedness, the rentals

of all leased lines and the interest on all the outstanding indebtedness of railroads, controlled and operated, which is not owned by said corporation, after deducting from said interest and rentals interest and dividends received from the stocks, bonds or notes of railroad corporations not operated by such corporation, which have been deposited with a trustee as the only security to secure the payment of bonds or notes issued by such corporation, but not in excess of the interest on such last-named bonds or notes;

And further provided, that—

(5) No bonds shall be made a legal investment by sub-division (g) in case the mortgage securing the same shall authorize a total issue of bonds which, together with all outstanding prior debts of the issuing or assuming corporation, including all bonds not issued that may legally be issued under any of its prior mortgages or of its assumed prior mortgages, after deducting therefrom, in case of a refunding mortgage, the bonds reserved under the provision of said mortgage to retire prior lien debts at maturity, shall exceed three times the outstanding capital stock of said corporation at the date of such investment;

(6) A bond shall not be made a legal investment by subdivision (i) or (j) in case the mortgage securing the same shall authorize a total issue of bonds which, added to the total debt of the guaranteeing corporation as defined in paragraph 5, including therein the authorized amount of all previously guaranteed bond issued is not specifically stated, the amount of bonds shall exceed three times its outstanding capital stock;

In the case of a mortgage executed prior to the twenty-seventh day of January nineteen hundred and eleven, under which the total amount of bonds outstanding thereunder at the date of such investment shall be considered, for the purposes of paragraph 5 and of this paragraph, as the total authorized issue.

(f) Definition of first mortgage. Whenever the term "first mortgage" is used in the following sub-divisions, it shall, unless otherwise q

outstanding thereunder at the date of such investment shall be considered, for the purposes of paragraph 5 and of this paragraph, as the total authorized issue.

(f) Definition of first mortgage. Whenever the term "first mortgage" is used in the following sub-divisions, it shall, unless otherwise qualified, mean, a first mortgage on not less than 75% of the railroad owned in fee at the date of the mortgage by the railroad corporation on the railroad of which such mortgage is a lien, but in no case on less than 100 continuous miles of standard-gauge railroad, exclusive of sidings; provided that:

(1) Seventy-five per cent of the railroad subject to the lien of such mortgage is connected;

(2) For five years prior to the date of investment therein all the railroad subject to the lien of such mortgage at the date of execution thereof has been operated by, and its operations included in, the operations of the railroad corporation which issues, assumes or guarantees such bonds; and

(3) The date of such mortgage is at least five years prior to the date of such investment; except that a first mortgage given in substitution for and not greater in amount than such a first mortgage, and covering the same railroad property, shall be considered to be in accordance with this requirement.

(g) Direct Obligations. In bonds issued or assumed by a railroad corporation described in sub-division (e) which are secured by a mortgage which was at the date thereof, or is at the date of such investment:

(l) A first mortgage on a railroad owned in fee by the corporation issuing or assuming such bonds except that, if it is not a first mortgage on 75% of all such railroad owned in feeby such corporation, it shall be a first mortgage on a tleast 75% of the railroad subject to the lien of such mortgage at the date thereof; but if any stocks or bonds are deposited with the trustee of such mortgage as part security therefor, representing or covering railroad mileage which is subject to the lien of such mortgage and which is represented or

of a neitre issue of issues of bonds which are a first lien upon the railroad of a railroad corporation which is owned and operated, controlled and operated or leased and operated by the corporation issuing or assuming such bonds:

(3) A refunding mortgage which covers at least 75% of the railroad owned in fee by such corporation at the date of such mortgage and provides for the retirement of all outstanding mortgage debts which are a prior lien upon such railroad owned in fee and covered by such refunding mortgage at the date thereof; but if any of the bonds which such refunding mortgage is given to refund are secured on a railroad not owned in fee by the corporation executing such refunding mortgage, there shall be conveyed and assigned to the trustee of such refunding mortgage either—

First. At least 75% of the railroad on which each issue of bonds to be refunded is secured, free from any mortgage lien except that of the mortgage or mortgages securing the bonds to be refunded, or second. At least 75% of the outstanding bonds of each issue which is secured by a mortgage lien upon such railroad; and all of such railroad not owned in fee which is so subjected to the lien of such refunding mortgage shall be the railroad of one or more railroad corporations which are owned and operated, controlled and operated or leased and operated by the corporation issuing or assuming said refunding mortgage bonds; but in no case shall the bonds secured by such refunding mortgage bonds; but in no case shall the bonds secured by such refunding mortgage bonds which such refunding mortgage is given to refund; or (4) A mortgage in accordance with the requirements of this paragraph is at least 25% greater than the mileage covered by any one of the mortgages securing bonds which such refunding mortgage is given to refund; or (4) A mortgage railroad; provided, that:

First. Such mortgage is a first or second lien upon not less than 75% of the total railroad covered by such mortgage by which are a prior lien upon such railroad owned

(1) Said bonds are prior to and are to be refunded by such refunding mortgage;

(2) Said refunding mortgage covers all the real property upon which the mortgage securing said underlying bonds is a lien; and

(3) In the case of bonds so guaranteed or assumed, the corporation issuing said bonds is owned and operated, controlled and operated or leased and operated, by said railroad corporation.

(1) Guaranteed obligations. Bonds which have been guaranteed by endorsement as to both principal and interest by a railroad corporation which has compiled with all the provisions of sub-division (e); provided, that:

(1) Such bonds are secured by a first mortgage on the railroad of a railroad corporation which is owned and operated, controlled and operated or leased and operated by the corporation guaranteelng such bonds.

(2) In the case of a leased railroad, the entire capital stock of which, except shares qualifying directors, is not owned by the lessee, the rental includes an amount to be paid to the stockholders of said leased railroad equal to at least 4% per annum upon that portion of the entire capital stock thereof outstanding which is not owned by the lessee.

(j) Same. In first mortgage bonds of a railroad corporation which during each of its ten fiscal years next preceding the date of such investment has compiled with all the requirements of paragraphs (2), (3) and (4) of sub-division (e), provided that such bonds are guaranteed by endorsement as to both principal and interest by a railroad corporation which has complied with all the requirements of sub-division (e) preceding paragraph (5) thereof, not with standing that the railroad of such issuing corporation is not operated by such guaranteeing corporation.

# CORPORATION NOT TO LOSE CREDIT BY TEMPORARY DISTURBANCE OF RELATION OF GROSS EARNINGS TO FIXED CHARGES.

(k) Bonds which have been or shall become legal investments under any of the provisions of this Act shall not be rendered lilegal, although the corporation issuing, assuming or guaranteeing such bonds shall fall for a period not exceeding two successive fiscal years to comply with the requirements of paragraph (4) of sub-division (e); but no further investment in the ponds issued, assumed or guaranteed by such corporation shall be made

during such period. If, after the expiration of such period, such corporation compiles for the following fiscal year with all the requirements of sub-division (e), it shall be regarded as having compiled therewith during such period.

### BONDS NOT ILLEGAL ON ACCOUNT OF CONSOLIDATION.

BONDS NOT ILLEGAL ON ACCOUNT OF CONSOLIDATION.

(1) Bonds which have been or shall become legal investments under anof the provisions of this Act shall not be rendered illegal, although the property upon which they are secured has been or shall be conveyed to or legally acquired by another railroad corporation, and although the corporation which issued or assumed such bonds has been or shall be consolidated with another railroad corporation, if the consolidated or purchasing corporation shall assume the "ayment of such bonds, and so long as it shall continue to pay regularly interest or dividends, or both, upon the securities issued against, in exchange for, or to acquire the stock of, the corporation consolidated, or the property purchased, or upon securities subsequently issued in exchange or substitution therefor, to an amount at least equal to 4% per annum upon the capital stock outstanding at the time of such consolidation or purchase of such corporation which 'ssued or assumed such bonds.

### CREDIT OF CORPORATION NOT LOST BY CONSOLIDATION.

CREDIT OF CORPORATION NOT LOST BY CONSOLIDATION.

(m) If a railroad corporation which has compiled with all the requirements of sub-division (e) preceding paragraph (5) thereof, except that the period of compilance is less than ten, but not less than five successive years,) shall be or shall have been, thereupon consolidated or merged with, or its railroad purchased and all of the debts of such corporation assumed by, another railroad corporation incorporated under the laws of any of the United States, such corporation so succeeding shall be considered as having compiled with all the provisions of sub-division (e) preceding paragraph (5) during those successive years next preceding the date of such consolidation, merger or purchase, in which all such consolidated, merged or purchased corporations, if considered as one continuous corporation in ownership and possession, would have so compiled; provided, that such succeeding corporation shall continue so to comply for a further period which shall make such compliance equivalent to at least ten successive years, but which shall be in no case less than the two fiscal years next following such consolidation, merger or purchase.

# STATUS FIXED DURING FEDERAL OPERATION OF RAILROADS [Added in 1919.]

(n) Railroad bonds which were legal investments for savings banks at the time when the Government of the United States; under the Act of Congress, approved Mar. 21 1918, took over the operation of the railroads issuing such bonds, shall not become illegal investments by reason of the operation of the railroads by the Federal Government. The time during which any such railroad is operated by the Federal Government shall be excluded, including the year in which the Government operation ends, in determining the compliance of any such railroad with the provisions of this section; provided, however, that in case a railroad corporation the mortgage bonds of which would become legal for investment under subdivision (e) of part V of this section upon its compliance with the requirements of said subdivision during the ten years or more next preceding Jan. 1 1918, such railroad corporation shall be deemed to have compiled with the requirements of said subdivision during the period of the Government operation ends, in computing the time of compliance with the requirements of said subdivision during the year in which such Government operation ends, in computing the time of compliance with the requirements of said subdivision.

### BANK STOCKS AND DEPOSITS IN BANKS.

VI. (a) In the stock of any national bank in the New England States and the State of New York; in the stock of any banking association or trust company incorporated under the authority of and located in this State; but no bank shall hold bank stock both by way of investment and as security for loans in excess of 10% of its deposits, nor, in any one bank, more than 5% of its deposits, or more than 35,000, or more than 10% of the capital stock of any one bank.

the capital stock of any one bank.

(b) A bank may deposit on call in banking associations or trust companies, approved by the Bank Commissioner of this State, and under the supervision of the State or Federal authority, in this State or in the cities of New York, Boston, Chicago, Albany, Philadelphia or Concord, New Hampshire, or in any other bank designated as a depository under the laws of the United States or in national banks in the cities of St. Paul, Minneapolis and Kansas City, with or without interest as may be agreed upon, sums not exceeding in the aggregate 20% of the assets of such depositing banks.

# LOANS ON PERSONAL SECURITY, INCLUDING COLLATERAL LOANS.

Danks.

LOANS ON PERSONAL SECURITY, INCLUDING COLLATERAL LOANS.

VII. In loans or renewals of loans of the class hereinafter described, payable and to be paid or renewed at a time not exceeding one year from the date thereof; but not more than a third of the assets of a bank shall be so invested, nor shall a bank loan to a person, partnership, association or corporation upon personal security (treating loans to the individual members of a partnership as loans to the partnership), more than ten thousand dollars until a bank's deposits amount to one million dollars, after which the sums so loaned may be increased one per cent of the deposits in excess of one million dollars up to, but not exceeding fifty thousand dollars, or (in cases where ten per cent of the capital and surplus exceeds fifty thousand dollars) up to, but not exceeding, ten per cent of the capital, if any, and surplus; but this limitation shall not apply to the purchase of municipal or railroad bonds, or to notes with such bonds as collateral.

(a) A note bearing as makers, sureties, or indorsers, the signature of at least two approved names of residents of this State, or of persons who reside within fifty miles of the bank making the loan;

(b) A note or accepted draft given by individuals, firms, or corporations residing without this State for goods manufactured within this State and indorsed by at least one responsible citizen of this State; with one or more substantial sureties resident in this State, or approved collateral at not more than eighty per cent of its market value;

(d) A note of a corporation incorporated under the laws of this State, with one or more substantial sureties resident in this State, or approved collateral at not more than eighty per cent of the amount of such note is not in excess of the amount which the bank might legally invest, at not more than ninety payers and the summary of the

(f) A note of a responsible borrower; provided, however, that the aggregate amount of such loans shall not exceed the average amount of the commercial deposits of a trust company for the six months next preceding, or exceed the capital and surplus of trust companies having no commercial deposits.

# BANK BUILDING.

VIII. Five per cent of the deposits of a bank may be invested in the purchase of a suitable building for the convenient transaction of its business, or a site therefor and the erection or repairs of a building thereon, from portions of which not required for its use a revenue may be derived.

### REAL ESTATE TAKEN BY FORECLOSURE.

IX. A bank may hold real estate acquired by the foreclosure of a mortgage thereon, owned by or piedged to such corporation, or by purchase at sales made under the provisions of such mortgage, or upon judgment for debts due, or in settlements effected to secure such debts; and such real estate shall be sold by such corporation as soon as a reasonable price can be obtained therefor and within five years after the same is vested in such corporation, except when a majority of the trustees of such corporation shall make application in writing to the Bank Commissioner, stating that, in their opinion, the interests of such corporation require that such real estate be held for a longer period than five years; in which event said Commissioner may extend the time of holding such real estate not to exceed a vegets.

### SECURITIES ACQUIRED IN SETTLEMENT OF INDEBTEDNESS.

\*\*SECURITIES ACQUIRED IN SETTLEMENT OF INDEBTEDNESS.

X. A bank may hold stocks, bonds, notes or other securities not the subject of legal investment acquired in settlements effected to secure or adjust loans; but unless the length of time such securities may be held is extended, as provided in the preceding clause, they shall be sold within five years after being acquired.

XI. Farm Loan Bonds.—In Farm Loan bonds issued by Federal Land banks in accordance with the prov.sions of an Act of Congress approved July 17 1916, known as "The Federal Farm Loan Act." Approved Feb. 27 1919.

XII. Bankers' Acceptances; Bills of Exchange; Notes. A bank may invest in bankers' acceptances and bills of exchange, provided the same are accepted by an incorporated savings bank or a savings bank and trust company, or a national bank doing business in this State, or by a bank incorporated in Boston, New York, or Philadelphia, to an amount not to exceed 20% of its deposits; and a bank may invest in notes endorsed or guaranteed by any of the above named banks to an amount not to exceed 20% of its deposits. Approved April 8 1919.

LIST OF RAILROAD BONDS PREPARED.

Section 5364. By Bank Commissioner.—Not later than the first of March

Section 5364. By Bank Commissioner.—Not later than the first of March neach year, the Bank Commissioner shall prepare a list of the railroad securities which re then legal investment for banks, which list shall at all imes be open to public inspection, and shall send a copy thereof to every ank coming within his jurisdiction.

The latest list of railroad bonds which are considered legal investments for avings banks was issued by the Bank Commissioner on March 1 1916. This list was printed in full in the "Chronicle" of May 18, 1918, page 143.

### CITIES, COUNTIES AND TOWNS IN THE STATE OF VERMONT.

EARRE.
This city is in Washington Co
Incorporated 1895.
aSchool Bonds.
4s '09 M-S \$5,000c Sept 1 1919
4s '14 A-O 49,000c Apr 1 '24-'34
48 '14 A-O 65,500c Oct 1 1934
zRefunding Bonds, 1896.
4s J-J \$57,500c_Opt. aft. 1914
Water Bonds.
45 J-D \$35,000c 1919-1925
46 J-D 35,000c1921
(Optional after 1916.)
46 '10 J-D a45,000c_Dec 1 '19-'27

# BRANDON GRADED SCH. DIST

This district (P. O. Brandon) is in

This district (P. O. Brandon) is in Rutland County.

Refunding Bonds.

[\$12,000c.....Nov 1 '22-'27 (\$3,000 every two years) 12,000c.....Nov 1 '23-'27 M-N (\$4,000 every two years) 36,000c.....Nov 1 '29-'37 BOND. DEBT April 1919. \$60,000 Water debt (add'l)........80,000 Assessed valuation 1918...1,205,878 Total tax rate (per \$1,000) '17-\$8.00 Population 1910.......2,712 INT. on 4s of 1917 payable at First Nat. Bank, Boston.

# BRATTLEBORO. This town is in Windham County.

RATTLEBOBO.
This town is in Windham County.
Sidewalk Bonds.
5 12 J-J \$15.000c...Jan 1 1935
5 15 ... 9.000c...Jan 1 1935
5 15 ... 9.000c...Jan 1935
Brattleboro House & Refund.
5 13 ... \$18.000...Jan 24-25
5 18 J-J \$21.000c...Jan 1 1933
Work at Railway Station.
5 15 J-J \$15.000c...Jan 1 1933
Bridge Bonds.
5 03 A-O \$29.000c...Apr 1 1923
(Subject to call Apr 1 1913.)
Street Bonds.
5 17 J-J \$16.000c...Jan 1927-30
OND. DEBT June 1 1919 \$129.000

Assess. val. '18 (80% act.) \$902,464 Village tax (per \$1,000) 1918. \$7.50 Pop'n 1910. 1,180; 1918 (est.), 1,500 INT. at the First Nat.Bk.,Boston

# SURLINGTON.

This city is in Chittenden County.
Incorporated Fep. 21 1865.
Electric-Light Bonds.
4n '04 J-J \$58,000c July 1 1934
4e '06 I-I 20 0000 Tule 1 1026
48 '06 J-J 39.000c July 1 1936 48 '10 J-D 53.000c Dec 1 1935
10 J-D 53,000cDec 1 1935
4s '14 M-N 50,000 Nov 2 1934
Street-Improvement Bonds.
3 1/4 J-J \$30,000rJuly 1 1921
School Bonds.
3 1/4 I.I \$95,000e Tule 1 1009
3 1/5 J-J \$85,000cJuly 1 1923
3 1/4 J-D 25,000c Dec 1 1924 3 1/4 O1 M-N 32,000r May 1 1921
3 %8 01 M-N 32,000rMay 1 1921
4s '04 J-J 38,000c July 1 1934 4s '09 J-J 36,000c July 1 1939 4s '14 J-J 20,000c July 1 1934
4s '09 J-J 36.000c July 1 1939
4a '14 J.J 20,000c July 1 1034
School Refunding Bonds.
4s '15 A-O \$25,000c Oct 1 1935
15 15 A-0 \$25,000COC 1 1950
Filtration-Plant Bonds.
4s A-O \$51,000cOct 1 1928
Refunding Water Bonds.
4s '06 J-J \$100,000c&r.July 1 1926
Railroad (Red. beg. Apr. 1 '11).
48 A-O \$50,000cApr 1 1931
Defunding Ponds
Refunding Bonds.
4s '04 A-O \$87,000c Sept 1 1929
BOND. DEBT Apr 7 1919 \$844.000
Sinking fund 88,206
Act (incl. above) 200,000 Water debt (incl.) 209,000
Water debt (Incl.) 200,000
Access and 117 (0007 and 110 504 646
Assess. val. 17 (80% act.) 19.504.040
Tax rate (per \$1,000) 1917\$20.00
Pop. '10, 20,467; 1918 (est.)23,000
INT. at Fourth Nat. Bank, N. Y.,
and at City Treasurer's office.
man ar one, and article is office.

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FAIR HAVEN.
This village is in Rutland County.
Inc. Oct. 1865. Int. at Treas. office.
Water and Sewer Bonds.
4s J-D \$46,000c...June 1 1923
(Subject to call June 1 1913.)
3 1/25 F-A \$8,500r. \$1,000 yearly
BOND. DEBT Apr 8 1919 \$54,500
Floating debt.
2 078 BOND. DEBT Apr 8 1919 \$54.500
Floating debt 2,078
Cash in treasury 3,013
Assess. val. 1918 1,608,698
(Assessment on real estate is at full value: on personal at about 2-3 of its actual value).
Total tax (per \$1.000) 1919 \$2.50
Population in 1910 2,554 INT. at First Nat. Bk., Fairhavea.

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HARTFORD.	School Daht	
Refunding Bonds (tax-free).  4s '10 A-O \$75,000cApr 1 '20-'34 BOND. DEBT Jan 1 '19 \$75,000 Floating debt	School Debt.  4s M-N \$10,000c Nov. 1919  4s M-N 30,000c May 1925  4s g '07 M-N 50,000c May 1 1937  4s M-N 20,000c May 1 1937  4s '13 M-N 6,000 Nov 1 '19-'21  4s '16 J-J {24,000c July 1 22-'33  BOND. DEBT Jan 1 '19 \$550,000  Sinking {General 240,079  fund Water 77,884  Water debt (included) 72,000  Assess. val. real 7,747,248  Assess. val. personal 2,806 037	WIB 008kI.   This village is in Chittenden   County. Population 1910, 4,520.   Refunding Bonds.   4s '14 J-J \$70,000.   Jan 1 1934   Water bonds   \$25,000   Sewer bonds   14,000   Champlain Trust Co.   Sever bonds   14,000   Se
74, 126,006 75 act.) 4,126,006 70 tal tax (per \$1,000) 1918_\$25.00 Pop. 10, 4,179; 1918 (est.) 4,200 INT. payable at Treasurer's office.	Sinking   General	State of Massachusetts.
MIDDLEBURY. A village in Addison Co. Inc. 1816. Population 1910, 1,866. Sewer Bonds.	Other assessable property 821,200 Total val. '18 (2-3 act.) 11,374,485 Tax rate (per \$1,000) '18\$20.00 Pop. '10, 13,546; '18, 15,000.	DEBT, RESOURCES, &c. Admitted as a StateOne of Original Thirteen Total area of State (square miles)8,315 State CapitalBoston
Water Bonds.  4s J-J \$30,000c 1921  4s M-N 50,000c May 1 1941  (Subject to call May 1 1921.)  BOND. DEBT Jan 1 1918. \$90,500  Floating debt 3,755  Sinking fund (water) 19,160	portion of the town of St Albane	Governor (term exp. 1st Wed. Jan. 1920)Sabrin Coolidge Sec. of State (term exp. 3d Wed. Jan. 1920)Albert P. Langtry Treasurer (term exp. 3d Wed. Jan. 1920)Chas. L. Burrill
Floating debt	4s '15 15,000 June 1 '26-'27	Auditor (term exp. 3d Wed. Jan. 1920) Alonzo B. Cook Attorney-General Henry C. Atwill
The city is situated in Washington County. On March 5 1895 the town, village and school district were consolidated under a city charter.  School Bonds. 3 1-5s '00 M-N \$30,000r_Nov 1 x1920 4s '12 A-O 100,000cApr 1 x1932	4s '03 Nov \$7,000c Nov 2 1923	LEGISLATURE meets annually the first Wednesday in January, and sessions are not limited as to length of time.  HISTORY OF DEBT.—For early history of the State debt see "State and City Supplement" of April 1895, page 18. The debt at present is given in detail in the following table. All loans are payable, both principal and interest, in gold.
3 1-58 '00 A-O \$15,000r_Nov 1 x1920	4s '10 J-D \$3,000c_Dec 30 '19-'21 4s '11 J-J 35,000c_Duly 1 '21-'27 Sidewalk Bonds. 4s '05 June \$7,000cJune 7 1925 U. S. Deposit Fund Bonds.	Abolition of Grade Crossings.  3/sg M-N \$4,500,000cexNov 1'23 3/sg g M-N \$721,600r Nov 1 1931 3sg '94-'95M-N 500,000r Nov 1 1923 3sg g '01 M-N 200,000r Nov 1 1931 3/sg '98M-N 1,500,000r May 1 1928 3/sg '03M-N 746,650r May 1 1933 3sg '99M-N 1,500,000r May 1 1929 3/sg '03M-N 507,250r May 1 1934
4½s 15 \$15,000 1921 City-Hall Bonds. 3½s 07 M-N \$30,000c May 1 a1927 4s '09 F-A 120,000c Aug 1 x1929 BOND. DEBT Apr 7 '19 \$310.000 Sinking funds 15,295 Assessed valuation 1918 7.728,348	4s '11 JJ 35,000c.July 1 '21-'27 Sidewalk Bonds.  4s '05 June \$7,000cJune 7 1925 U. S. Deposit Fund Bonds.  4/5s'12 A-0 \$12,000c.Apr 1 '20-'22 BOND. DEBT Apr 30 '19 \$186,000 Water debt (included) 60,000 Assess. val. '18 (abt. act.) 4,696,794 Tax rate (per \$1,000) 1918\$20.00 Population in 19106,391	Abolition of Grade Crossings.  3/sg M-N \$4,500,000c&rNov 1 '23 3sg '94-'95M-N 500,000r Nov 1 1923 3/sg '98M-N 1,500,000r May 1 1928 3/sg '03M-N 30,000r May 1 1929 3/sg '03M-N 500,000r May 1 1929 3/sg '03M-N 500,000r Nov 1 1936 3/sg '03M-N 500,000r Nov 1 1936 3/sg '05M-N 500,000r Nov 1 1936 3/sg '05M-N 500,000r Nov 1 1936 3/sg '06M-N 500,000r Nov 1 1936 3/sg '06M-N 166,000r Nov 1 1936 3/sg '09M-N 250,000r Nov 1 1938 3/sg '09M-N 250,000r Nov 1 1938 3/sg '09M-N 3/sg '11M-N 250,000r Nov 1 1938 3/sg '09M-N 3/sg '11M-N 250,000r Nov 1 1938 3/sg '09M-N 3/sg '11M-N 269,000 Nov1'19-35 3/sg '09M-N 130,800r Nov 1 1938 3/sg '12M-N 306,000 Nov1'19-36 3/sg '09M-N 219,000 Nov 1 1939 3/sg '12M-N 262,000rNov 1 1940 3/sg '12M-N 263,000 Nov1'36-'40 3/sg '12M-N 263,000 Nov1'37-'41 Armory Bonds.
Population in 1910	INT. at First Nat. Bank, Boston.	3½sg'11M-N (289,000 Nov1'19-35 3½sg'09M-N 2,149,000 Nov1 1939 75,000 Nov1'19-36 3½sg'09M-N 2,149,000 Nov1'19-40 75,000 Nov1'19-36 75,000 Nov1'19-36 75,000 Nov1'37-41 75,000 Nov1'19-40 75,000 Nov1'19-40 75,000 Nov1'19-40 75,000 Nov1'19-36 75,000 Nov1'36-36 75,000 Nov1'36-36 75,000 Nov1'36-36 75,000 Nov1'36-36 75,000 Nov1'36-36 75,000 Nov1'37-31 75,000 N
INT. at Treas. office, Old Colony Trust Co., Boston, Montpeller Sav. Bk. & Tr. Co. and Capital Sav. Bk. & Tr. Co., Montpeller.	This village is in Windsor County. Inc. 1866. Population 1910, 3.250. 4s M-N *\$140,000c  \$5,000 yearly 3s M-N 20.000c  after 10 years BOND. DEBT May 27 '18 \$155,000 Floating debt (add'l) 25,000 Assess. val. '17 (abt.acct.) 4,486,966 Total tax (per \$1,000) 1918\$15.00	Armory Bonds.   \$55,000r Sept 1 1920   3s g '92 M-S   95,000r Sept 1 1921   3s g '93 M-S   100,000r Sept 1 1922   3s g '94 M-S   123,000r Sept 1 1922   3s g M-S   150,000r Sept 1 1922   3s g M-S   150,000r Sept 1 1923   3s g M-S   150,000r Sept 1 1925   3s g M-S   500,000r Mch 1 1935   3s g M-S   312,000r Mch 1 1925   3s g M-S   495,000r Jan 1 1930   3s g M-S   312,000r Mch 1 1927   3s g M-S   339,000r Mch 1 1935   3s g M-S   339,000r Mch 1 1936   3s g M-S   405,000r Mch 1 1936   3s g M-S   400,000r Sept 1 1931   3s g M-S   405,000r Mch 1 1936   3s g M-S   400,000r Mch 1 1936   4s g M-
MORRISVILLE.  This village is in Lamoille County Electric Light Bonds (tax-free).  4s '09 F-A \$72,000cFeb 1 1922 4s F-A 10,000Feb 1 1922 BOND. DEBT Apr 1 1918 _\$82,000	Bost.; others at 1st Nat. Bk., Spgfd.	38 g '02 M-S 38.000r Sept 1 1931 38 g M-S 1,024.912r July 1 1939 34.5 g M-S 140.000r Sept 1 1931 38 g M-S 65.000r Mch 1 1936 38 g '02 M-S 75.000r Mch 1 1932 3 14.8 g M-S 3.586.000r July 1 1940 38 '02 M-S 8.000 Mar 1 1927 3 14.8 g M-S 1.046.000r Jan 1 1943 3 14.8 g M-S 3.05.000r July 1 1943
Floating debt 2,000 Sinking fund 9,000 Assessed val. 17 (¼ act.) 1,331,985 Tax rate (per \$1,000) '18 \$27.00 Pop. '10. 1.445: '18 (est.), 1.600 INT. at First Nat. Bank. Boston.	This town is in Franklin County	3 44 8 05 M-S 10.000 r Sept 1 1935 3 s g 09 M-S 150.000 Jan 1 1949 3 4 s g 05 M-S 5.000 r Sept 1 1934 3 4 s g 09 M-S 263.000 c Jan 1 1949 1 3 4 s g 05 M-S 1.000 r Mch 1 1927 3 4 s g M-S 44.000 r Jan 1 20 41
NORTHFIELD. This village is in Washington Co. Water Bonds. 3 ks M-S 54 000c Meb 1 20.22	10,000c1923-1927 25,000c1928-1932 BOND. DEBT Apr 1919 \$63,000 Assess. val. '181,948,030	3 ½ sg '07M-S 3 ½ sg '07M-S 3 ½ sg '06M-S 3 ½ sg '07M-8 3 ½ sg '07M-8 3 ½ sg '07M-8 3 ½ sg '07M-S 3 ½ sg '07M-S 22.000r Sept 1 1937 4sg '16 JJ 62.000r Jan 1 '20-'50 22.000r Sept 1 1937 4sg '16 JJ 180.000 Jan 1 '20-'37 3 ½ sg 'M-S 3 ½ sg '15 J-J 135.000 Jan 1 '20-'50 22.000r Sept 1 1937 4sg '16 JJ 135.000 Jan 1 '20-'37 3 ½ sg '16 JJ 135.000 Jan 1 '20-'37
BOND. DEBT Apr 1 '19_ \$54,000 Floating debt 2,700 Assess. val. '18 (abt. act.) 1,120,000 Tax rate (per \$1,000) 1918\$30.00 Population in 1910 1,918	SWANTON, VILLAGE. This village is in Franklin County. Population 1910, 1, 236.	3 ½ sg '08-'09M-S 421,000r Mch 1 1938 48 17 M-S 24,000-Sept 1 19-'21 3 ½ sg M-S 100,000r Sept 1 1938 48 17 M-S 24,000-Sept 1 192-'56 38 g '09 M-S 5,000r Mch 1 1938 48 17 M-S 38,000-Sept 1 19-'56 38,000-Sept 1 19-'27 40,000r Sept 1 1938 58 17 M-S 90,000-Sept 1 19-'27
INTEREST payable at Northfield Nat. Bank.  PEOCTOR.  This village is in Rutland County. Inc. 1884. Population 1910, 2.758.	4s '16 F-A \\ \begin{array}{ll} \frac{\\$4.000c_Aug 1 '20-'23}{16.000c_Aug 1 '24-'31} \\ \drac{30.000c_Aug 1 '32-'41}{30.000c_Aug 1 '32-'41} \end{array}	3 ½ sg '09M-S   100,000 Sept 1 1939   100,000 Sept 1 1939   22 5000-Sept 1 28-52   3 ½ sg M-S   294,209 Sept 1 19-41   4s-13 M-S   296,640.8 spt 1 19-42   4s-14 M-S   611,058.8 spt 1 19-42   4s-15 M-S   111,400.8 spt 1 19-43   4s-16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Water and Sewer Bonds. 3s J-J \$65,000Jan 1 '20-'36 Ref. & School Bonds. s \$55,000 BOND. DEBT Apr 7 1919_ \$120,000 Total assessed val. 19182,292,532	TOTAL DEBT \$175,000 Water debt 91,000 Assess. val. (75% act.) 635,155	5s '17 M-8 (31,500Sept 1'19-'25 4sg '15 F-A 900,000 Aug 1'19-'36 4sg '17 F-A 900,000 Aug 1'19-'36 4sg '17 F-A 950,000 Aug 1'19-'36 4sg '17 F-A 950,000 Aug 1'19-'57 Hashor Improvement
Total tax (per \$1,000) 1918\$17.00 INT. at Village Treasurer's office RICHFORD.  This town is in Franklin County.	*INT. at Old Colony Tr. Co., Bost.  VERGENNES.  This city is situated in Addison Co. Inc. in 1788, Pon'n 10, 1822	48 g 10 J-J 180,000r-Jan 1 20-20 3 3/sg'01M-N 128,000r Nov 1 1925 4s g '16 275,000r-Jan 1 20-30 3 g M-N 110,450r May 1 1929 3 g '16 275,000r Jan 1 20-30 3 3/s g M-N 73,000r May 1 1939 3 3/s g '04J-J \$250,000r Jan 1 1944 3 3/s g '06M-N 75,000r Nov 1 1935
Town Hall Bonds. 4ss-a \$23,000c1922-1932 School Bonds. 4s '17 M-S_ (\$36,000c_Sept 1 19-'27 2,000cSept 1 1928 BOND. DEBT.Apr 30 1919_\$61,000	Water Bonds.  4s '08 J-J \$25,000cJan 1 1929 Refunding Water Bonds.  4s '14 \$20,000Sept 1 1934 Sewer loans	3 \( \frac{3}{3} \) \( 3
Floating debt 2,569 Population in 1910 2,967 INT on school and town hall bonds is payable at First National Bank, Boston; on railroad bonds at Richford Sav. Bank & Trust Co.	TOTAL DEBT Mar 1919 \$77,000 Sinking fund (water) 5,700 Tax val. 1919 (2-3 act.) 901,274	3 ½sg 10J-J 475,000Jan 1 1950 48 19 14-D 240,000 C-0ct 1 19-35 48 g 14 J-J 34.875Jan 1 '20-54 48 g '16 525,000 cOct 1 '19-39 48 g '16 32,000 c.Jan 1 '20-51 48 g '16 525,000 cOct 1 '19-39 48 g '16 32,000 c.Jan 1 '20-51 48
ROCKINGHAM.  This town is in Windham County.  Town Hall Refunding Bonds.  20,000 - \$2,500 yrly	WATERBURY. This village is in Washington County. Inc. Nov. 20 '82, Pop. '10, 1,377	Military Service Bonds. 3½s'16 100,000 Sept 27 1919 3¾s'17 300,000 May 1 '20-'22
School Bonds. 4s '16 J-J \$24.500 - \$2,500 yearly Refunding Bonds. 5 \$50.000 July 1 '10-31	4s '09 M-N \$25,000c_On or bef. '19 BOND. DEBT Apr 1919. \$57,000 Assessed val 1918	Highways.  3 \(\frac{1}{2}\) \(\frac{1}\) \(\frac{1}{2}\) \(\f
BOND. DEBT May 1 1919 \$125,000 Total assessed val. 19185,746,001 Tax rate (per \$1,000) 1918\$22.40 Population in 19106,207 BUTLAND.	Trust Co. WINDSOR.	3 \(\frac{1}{3} \) \(\f
This city is in a town and a county of the same name. Inc. as a town Sept. 7 1761; city Nov. 19 1892.  General Debt. 4s J-J \$25,000cJune 1926 4s g M-N 100,000cMay 1924	Street Bonds.	3\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\fr
4s g M-N 50,000cNov 1924 4s M-N 21,000cNov 1938 Refunding Water Debt. 3½s J-J \$30,000cJan 1929 Water Debt.	4s 15 J-J \$24,000cpart yearly	3 1/4 s g '16 _ {172.000r_Oct 1 '19-'22
4s g M-N \$40,000cNov 1924 Water Note. 4s M-N \$2,000Nov 1925 Sewer Debt. 4s g M-N\$25,000Nov 1924 4s g M-N \$75,0000May 1 1926	BOND JEBT Apr 8 19 288,500 Floating debt 22,255 Assessed valuation 1918 1,911,590 Tax rate (per \$1,000) 1919 \$6,50	140,000 Oct 1 27-30 3 48g'94A-O \$700,000r Apr 1 1924
4s M-N 16,000cMay 1938  School Note.  4s M-N \$5,000Nov 1925  City-Hall Bonds.  34s g M-S \$20,000cSept 1 1931	1NT. on \$22,000 4s and 4s of '15 at State Nat. Bank, Windsor, on 4s '09 and 4s of '16 at Old Colony Trust Co., Boston; other debt at	4s '17 A-O   270,000.Oct 1 '19-21' 3 \( \frac{1}{2} \) 8 g (3A-O   174,300r April 1927' \) 445,000.Oct 1 '129-'26 \( \frac{1}{2} \) 8 g (3A-O   165,500r April 1933' \) 4\( \frac{1}{2} \) 8 '17 A-O   \( \frac{324,000.Oct}{1,40.000.Oct} \) 1 '19-'27   3\( \frac{1}{2} \) 8 g (04A-O   108,000r April 1934' \) 1 (140,000.Oct 1 '19-'28 \( \frac{1}{2} \) 8 '18 s-an   22.000r April 1936' \) 4\( \frac{1}{2} \) 8 '18 s-an   \( \frac{1}{2} \) 6.000Jan 1 '20-'49' \) 35,000Jan 1 '20-'22

*Darks (A	Metropolitan).	3 1/s g '11 J-J	34.500r Jan 1 '20-'51
314s g J-J	\$1,800,000r Jan 1 1934		
3 14s g J-J	2,600,000r Jan 1 1936	4s '13 J-J	48,300Jan 1 '20-'31
3 1/sg'97J-J	2,400,000r Jan 1 1937	4s '14 J-J	12.375 Jan 1 '20-'34
3 14sg'98J-J	1,100,000r July 1 1938		3,000_Jan 1 '20-'25
3s '99 J-J	1,605,000 July 1 1939		78,750r_Jan 1 '20-'25
3s g '00 J-J	325,000r July 1 1940		200,000r_Jan 1 '26-'45
3 1/sg'02J-J	450,000r Jan 1 1940	4s '15 J-J	69.500 Jan 1 '20-'25
3s g '01 J-J	750,000r Jan 1 1941	4110	1,000rJan 1 1920 14,000r_Jan 1 '20-'26
3.20sg'03J-J	100,000r Jan 1 1943		14,000r_Jan 1 '20-'26 30,000r_Jan 1 '27-'56
3 %sg'03J-J	135,000r Jan 1 1943 640,000r July 1 1943		12.000r_Jan 1 '20-'21
3 ½sg'03J-J 3 ½sg'04J-J	600,000r Jan 1 1944		20,000r Jan 1 '22-'25
3 1/3 sg '05J-J	670.000c&r Jan 1 1945		16,000r-Jan 1 '20-'21
3 1/4 sg'06J-J	600,000c&r Jan 1 1946		245.000r Jan 1 '22-'56
3 14sg'07J-J	600,000r Jan 1 1947		280.000r Jan 1 '20-'33
3 14sg'08J-J	125,000r Jan 1 1928		10,000rJan 1 1934
3s '09 J-J	60,000 Jan 1 1949	4s '17 J-J	2,000 Jan 1 '20-'21
314a'09 J-J	60,000_Jan 1 1949	4s '17 J-J	40,000Jan 1 '20-'27
4s g '13 J-J		4s '17 J-J	184,000Jan 1 '20-'27
4s g J-J	175,000 Jan 1 '20-'54	5s 18 J-J	7,000Jan 1 '20-'26
* Nominal	or contingent debt exce	ept "parks,"	of which \$3,193,175 is a
		(\$421,333.35)	of the Court-house loans
is contingent	t debt. See below.	A LIII	the Testeleture to 1004

sachusetts limiting the power of the Legislature to create State indebtedness is contained in a constitutional amendment adopted in Nov. 1918, the text of which follows:

Sec. 1. The credit of the Commonwealth shall not in any manner be given or loaned to or in aid of any individual, or of any private association, or of any corporation which is privately owned and managed.

Sec. 2. The Commonwealth may borrow money to repel invasion, suppress insurrection, defend the Commonwealth or to assist the United States in case of war, and may also borrow money in anticipation of receipts from taxes or other sources, such loan to be paid out of the revenue of the year in which it is created.

Sec. 3. In addition to the loans which may be contracted as before provided, the Commonwealth may borrow money only by a vote, taken by the yeas and nays, of two-thirds of each House of the General Court present and voting thereon. The Governor shall recommend to the General Court the term for which any loan shall be contracted.

Sec. 4. Borrowed money shall not be expended for any other purpose than that for which it was borrowed or for the reduction or discharge of the principal of the loan.

There appears to be no constitutional limit upon municipal indebtedness. Statutes general and special have, however, been passed on this subject with respect to cities and towns.

The latest legislation regarding the matter is known as Chapter 719 of the Laws of 1913, approved May 26 1913. The limit of indebtedness for cities and towns (excepting Boston) is fixed by Sections 6 and 12 of this law. These sections follow:

Section 6. Cities and towns may incur debt, outside the limit of indebtedness prescribed in this Act, for the following purposes and payable within the periods hereinafter specified:

(1) For temporary loans under the provisions of Sec. 3, 4 or 9, one year.

(2) For establishing or purchasing a system for supplying the inhabitants of a city or town with water, or for the purchase of land for the protection of a water system, o

(3) For the extension of water mains and for water departmental equipment, 5 years.

(4) For establishing, purchasing, extending or enlarging a gas or electric lighting plant within the limits of a city or town, 20 years; but the indebtedness so incurred shall be limited to an amount not exceeding in a town 5% and in a city 2½% of the last preceding assessed valuation of such town or city.

(5) For acquiring land for the purposes of a public playground, as specified in Section 19 of Chapter 28 of the Revised Laws and amendments thereof, 30 years; but the indebtedness so incurred shall be limited to an amount not exceeding ½ of 1% of the last preceding assessed valuation of the city or town.

thereof, 30 years; but the indebtedness so incurred shall be limited to an amount not exceeding ½ of 1% of the last preceding assessed valuation of the city or town.

Debts for all of the purposes mentioned in this section shall be payable within the periods above specified from the date of the first issue of bonds or notes on account thereof, and may be incurred in accordance with the provisions of existing law, except in so far as the same are inconsistent with the provisions of this Act. All other debts hereafter incurred by a city or town shall be reckoned in determining its limit of indebtedness, and debts authorized under the provisions of this section, except for temporary loans, may be incurred only by a vote of two-thirds of the voters present and voting, or of two-thirds of all the members of a city council or other governing body, taken by yeas and nays, and subject to the approval of the mayor, if such approval is required by the charter of the city.

Section 12. Except as otherwise authorized by Section 6 of this Act or by Chapter 634 of the Acts of the year 1913, a city shall not authorize indebtedness to an amount exceeding 2½%, and a town shall not authorize indebtedness to an amount exceeding 3½%, on the average of the assessors valuations of the taxable property for the three preceding calendar years the valuations being first reduced by the amount of all abatements allowed thereon previous to the last day of December of the preceding calendar year. Chapter 634 of the Laws of 1913, referred to above, provides for the payment of outstanding demand notes and the restoration of trust funds. Cities and towns which have demand notes outstanding or which have expended town or trust funds for general expenses, were required to raise in the

ax levy of 1014 an amount necessary to redeem the notes and restore the funds, or if to do this would impose too great a burden, they could borrow for the purpose for a period not to exceed 15 years.

Section 5 of Chapter 719 specifies for just what purposes debte may be incurred within the limit fixed by Section 12, and states also for what periods in the purpose of the purpose for a period of the purpose o

savings banks at the time when the U. S. Government took over the operation of the roads issuing such bonds, shall not become illegal investments by reason of the operation of the roads by the Government. The law at present reads as follows:

SECTION 68. Deposits and the income derived therefrom shall be invested only as follows:

FIRST—First Mortagaes of Real-Estate.—In first mortgages of real estate located in this Commonwealth not to exceed 60% of the value of such real estate; but not more than 70% of the whole amount of deposits shall be so invested. If a loan is made on unimproved and unproductive real estate, the amount loaned thereon shall not exceed 40% of the value of such real estate. [For conditions that must be observed in making such loans see law in full in V. 87. p. 257.]

SECOND—Public Funds.—(a) In the public funds of the United States or of any of the New England States.

(b) In the bonds or notes of a county, city or town of this Commonwealth. (b) In the bonds or notes of a county, city or town of this Commonwealth. (c) In the bonds or notes of any city of Maine, New Hampshire, Vermont, Rhode Island or Connecticut whose net indebtedness does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes; or of any county or town of said States whose net indebtedness does not exceed 3% of such valuation; or of any incorporated water district of said States which has within its limits more than five thousand inhabitants, and whose bonds or notes are a direct obligation on all the taxable property of such district and whose net indebtedness does not exceed 3% of such valuation. Provided, that there is not included within the limits of such valuation. Provided, that there is not included within the limits of such valuation. Provided, that there is not included within the limits of such valuation. Provided, that there is not included within the limits of such valuation. Indiana, Illinois, Michigan, Wisconsin, Minnesota, Missouri and Iowa, and of the District of

Farm Loan Bonds.—"It shall be lawful for savings banks and savings departments of trust companies in this Commonwealth to invest in farm loan bonds lawfully issued by Federal Land banks incorporated under the provisions of the Act of Congress approved July 17 1916, entitled "An Act to provide capital for agricultural development, to create standard forms of investment based upon farm mortgage, to equalize rates of interest upon farm loans, to furnish a market for United States bonds, to create Government depositaries and financial agents for the United States, and for other purposes,"

ment depositaries and financial agents for the United States, and for other purposes."

RAILROAD BONDS.

Massachusetts Railroads.

THIRD.—(a) In the bonds or notes, issued in accordance with the laws of this Commonwealth, of a railroad corporation incorporated therein the railroad of which is located wholly or in part therein, which has paid in dividends in cash an amount equal to not less than 4% per annum on all its outstanding issues of capital stock in each fiscal year for the five years next preceding such investment, or in the first mortgage bonds of a terminal corporation incorporated in this Commonwealth and whose property is located therein, which is owned and operated, or the bonds of which are guaranteed as to principal and interest, or assumed, by such railroad corporation. Any shares of the capital stock of a railroad corporation leased to such railroad corporation, which are owned by said lessee corporation, shall not be considered as outstanding within the meaning of this subdivision.

New England Railroads.

corporation, which are owned by said lessee corporation, shall not be considered as outstanding within the meaning of this subdivision.

New England Rattroads.

(b) In the bonds or assumed bonds of a railroad corporation incorporated in any of the New England States at least one-half of the railroad of which is located in said States, whether such corporation is in possession of and is operating its own road or is leased to another railroad corporation; provided either that such bonds shall be secured by a first mortgage of the whole or a part of the railroad and railroad property of such corporation or by a refunding mortgage as described in paragraph (3) or (4) of subdivision g: or that if the railroad and railroad property of such corporation are unincumbered by mortgage, such bonds shall be issued under the authority of one of said States which provides by law that no such railroad corporation which has issued bonds shall subsequently execute a mortgage upon its road, equipment and franchise or upon any of its real or personal property, without including in and securing by such mortgage all bonds previously issued and all its pre-existing debts and llabilities, which provision, so enacted in such State, shall have been accepted by the stockholders of such corporation; and provided, that such corporation has paid in dividends in cash an amount equal to not less than 4% per annum on all its outstanding issues of capital stock in each fiscal year for the five years next preceding such investment.

(c) In the first mortgage bonds or assumed first mortgage bonds or in the bonds secured by a refunding mortgage as described in paragraphs (3) or (4) of subdivision g, of a railroad of which is located wholly or in part therein, which have been guaranteed as to principal and interest by a railroad corporation described in subdivisions a or b which is in possession of and is operating its own road.

(d) No bond shall be made a legal investment by subdivision c unless the corporation which issued or assumed funded inde

corporation which guaranteed such bond has, during its fiscal year next preceding such investment, paid in dividends on its capital stock an amount equal to one-third of the total amount of interest paid on all its direct, assumed and guaranteed funded indebtedness.

Other Ratiroads.

(e) In the mortgage bonds, as described in any of the following subdivisions of this clause, of any railroad corporation incorporated under the laws of any of the United States:

Provided, that during each of the ten fiscal years of such railroad corporation next preceding the date of such investment—

(1) Such railroad corporation owned in fee not less than five hundred miles of standard-gauge railroad, exclusive of sidings, within the United States, or if such corporation owned in fee less than five hundred miles of such railroad, the gross earnings of such corporation, reckoned as hereinafter provided, shall have been not less than fifteen million dollars;

(2) Such railroad corporation shall have paid the matured principal and Interest of all its mortgage indebtedness;

(3) Such railroad corporation shall have paid the matured principal and Interest of all its mortgage indebtedness;

(3) Such railroad corporation shall have paid the matured principal and Interest of the gross earnings from the operation of the property of such railroad corporation, including therein the gross earnings of all railroads leased and operated or controlled and operated by said corporation, and the gross earnings from the sale of coal from mines owned or controlled by it, shall not have been less in amount than five times the amount necessary to pay the interest payable upon its entire outstanding indebtedness, the rentals of all leased lines, and the interest on all last-named bonds or notes of railroads controlled and operated which is not owned by said corporation after deducting from said interest and rentals interest and dividends received from the stocks, bonds or notes of railroad corporation, but not in excess of the interest on said last-na

the fiscal year of said corporation in which this Act is passed.

DESCRIPTION OF BONDS.

(1) Definition of First Mortgage.—Whenever the term "first mortgage" is used in the following subdivisions, it shall mean, unless otherwise qualified, a first mortgage on not less than seventy-five per cent of the railroad owned in fee at the date of the mortgage by the railroad corporation on the railroad of which said mortgage is a lien, but in no case on less than one hundred continuous miles of standard-gauge railroad, exclusive of sidings; provided, that seventy-five per cent of the railroad subject to the lien of said mortgage is connected;

For five years prior to the date of investment therein all the railroad subject to the lien of said mortgage at the date of execution thereof has been operated by, and its operations included in, the operations of the railroad corporation which issues, assumes or guarantees said bonds:

The date of said mortgage is at least five years prior to the date of such investment; except that a first mortgage, and covering the same railroad property, shall be considered to be in accordance with this requirement.

Direct Obligations .--Bonds issued or assumed by a railroad corpora-

(g) Direct Obligations.—Bonds issued or assumed by a railroad corporation described in subdivision e, which are secured by a mortgage which was at the date thereof or is at the date of such investment—

(1) A first mortgage on railroad owned in fee by the corporation issuing or assuming said bonds, except that, if it is not a first mortgage on seventy-five per cent of all such railroad owned in fee by said corporation, it shail be a first mortgage on at least seventy-five per cent of the railroad subject to the lien of said mortgage at the date thereof; but if any stocks or bonds are deposited with the trustee of said mortgage as part security therefor, representing or covering railroad mileage not owned in fee, the bonds secured by said mortgage shall not become legal investments unless said

corporation owns in fee at least seventy-five per cent of the total mileage which is subject to the lien of said mortgage and which is represented or covered by said stocks or bonds;

(2) A first mortgage, or a mortgage or trust indenture which is in effect a first mortgage, upon all the railroad subject to the lien of said mortgage or trust indenture, by virtue of the irrevocable pledge with the trustee thereof of an entire issue or issues of bonds which are a first lien upon the railroad of a railroad corporation which is owned and operated, controlled and operated or leased and operated by the corporation issuing or assuming said bonds;

(3) A refunding mortgage which covers at least seventy-five per cent of

or trust indenture, by virtue of the irrevocable pledge with the trustee thereof of an entire issue or issues of bonds which are a first lien upon the corporation which is owned and operated, controlled said bonds;

(3) A refunding mortgage which covers at least seventy-five per cent of the railroad owned in fee by said corporation at the date of said mortgage and provides for the retirement of all outstanding mortgage debts which are a prior lien upon said railroad owned in fee and covered by said refunding mortgage debt which are a prior lien upon said railroad owned in fee and covered by said refunding mortgage is given to refund are secured on a railroad not owned in fee by the corporation executing said refunding mortgage, there shall be conveyed and assigned to the trustee of said refunding mortgage, there shall be conveyed and assigned to the trustee of said refunding mortgage there.

At least seventy-five per cent of the railroad on which each issue of bonds to be refunded is secured free from any mortgage lien except that of the manual of the railroad of the said railroad not owned in fee which is so subjected to the lien of said refunding mortgage shall be the railroad of one or more railroad corporations which are owned and operated, controlled and operated, or leased and operated, by the corporation swhich are owned and operated, controlled and operated, or leased and operated, by the corporation issuing or assuming said refunding mortgage shall be the railroad of one or more railroad corporations which are equirements of this paragraph is at least twenty-five per cent greater that the mileage covered by any one of the mortgage in accordance with the requirements of this paragraph is at least twenty-five per cent greater that the mileage covered by any one of the mortgage securing bonds which said refunding mortgage upon not less than the pure of the railroad covered by said mortgage by the corporation issuing or assumin

CORPORATION NOT TO LOSE CREDIT BY TEMPORARY DISTURB-ANCE OF RELATION OF GROSS EARNINGS TO FIXED CHARGES.

ANCE OF RELATION OF GROSS EARNINGS TO FIXED CHARGES.

(k) Bonds which have been or shall become legal investments under any of the provisions of this Act shall not be rendered lilegal although the corporation issuing, assuming or guaranteeing such bonds shall fall for a period not exceeding two successive fiscal years to comply with the requirements of paragraph four of subdivision e; but no further investment in the bonds issued, assumed or guaranteed by said corporation shall be made during said period. If after the expiration of said period ald corporation compiles for the following fiscal year with all the requirements of subdivision e, it shall be regarded as having compiled therewith during said period.

# BONDS NOT TO BECOME ILLEGAL ON ACCOUNT OF CONSOLIDATION.

CONSOLIDATION.

(I) Bonds which have been or shall become legal investments under any of the provisions of this Act shall not be rendered lilegal, although the property upon which they are secured has been or shall be conveyed to or legally acquired by another railroad corporation, and although the corporation which issued or assumed said bonds has been or shall be consolidated with another railroad corporation, if the consolidated or purchasing corporation shall assume the payment of said bonds, and so long as it shall continue to pay regularly interest or dividends, or both, upon the securities issued against, in exchange for or to acquire the stock of the corporation consolidated, or the property purchased, or upon securities subsequently issued in exchange or substitution therefor, to an amount at least equal to 4% per annum upon the capital stock outstanding at the time of such consolidation or purchase, of said corporation which issued or assumed said bond.

idation or purchase, of said corporation which issued or assumed said bond.

CREDIT OF A CORPORATION NOT TO BE LOST BY

CONSOLIDATION.

(m) If a railroad corporation which has complied with all the requirements of subdivision e preceding paragraph five, except that the period of compliance is less than ten, but not less than five successive years, shall be, or shall have been, thereupon consolidated or merged into, or its railroad purchased and all of the debts of such corporation assumed by, another railroad corporation incorporated under the laws of any of the United States, such corporation so succeeding shall be considered as having compiled with all the provisions of subdivision e preceding paragraph five during those successive years next preceding the date of such consolidation, merger or purchase in which all said consolidated, merged or purchased corporations, if considered as one continuous corporation in ownership and possession, would have so comply for a further period which shall make such compliance equivalent to at least ten successive years, but which shall be in no case less than the two fiscal years next following said consolidation, merger or purchase.

STREET RAILWAY CORPORATIONS ARE NOT DAYLOGGER.

# STREET RAILWAY CORPORATIONS ARE NOT RAILROAD CORPORATIONS.

(n) In this Act, unless the context otherwise requires, "railroad corporation" means a corporation which owns or is in possession of and operating a railroad or railway of the class usually operated by steam power. Street railway corporations are not railroad corporations within the meaning of this Act.

### OF RAILROADS UNDER FEDERAL STATUS

o Railroad bonds, which were legal investments for savings banks at the time when the Government of the United States, under the Act of Congress approved Mar. 21 1918, took over the operation of the railroads issuing such bonds, shall not become illegal investments by reason of the operation of the railroads by the Federal Government. The time during which any such railroad is operated by the Federal Government shall be excluded, including the year in which the Government operation ends, in determining the compliance of any such railroad with the provisions of this section: provided, however, that in case a railroad corporation the mortgage bonds of which would become legal for investment under sub-division e of this section upon its compliance with the requirements of said sub-division

Nat. Bank, Boston.

shall have complied with the requirements of said sub-division during the two years or more next preceding Jan. 1 1918, such railroad corporation shall be deemed to have complied with the requirements of said sub-division during the period of the Government operation of its railroad, including the year in which such Government operation ends, in computing the time of compliance with the requirements of said sub-division.

### PRESENT INVESTMENTS NOT TO BECOME ILLEGAL.

FOURTH.—The provisions of this Act shall not render illegal the investment in any mortgages of real estate held by such corporation at the time of its passage, nor the investment at such time or thereafter in any issue of bonds or notes dated prior to its passage, in which such corporation was then authorized to invest, so long as such bonds or notes continue to comply with the requirements of law then in force.

STREET RAILWAY BONDS.

FIFTH.—In the bonds of any street railway company incorporated in this Commonwealth the railway of which is located wholly or in part therein, and which has earned and paid in dividends in cash an amount equal to at least five per cent upon all its outstanding capital stock in each of the five years last preceding the certification by the Board of Railroad Commissioners hereinatter provided for. No such investment shall be made unless said company appears from returns made by it to the Board of Railroad Commissioners to have properly paid said dividends without impairment of assets or capital stock, and said board shall on or before the fitteenth day of January in each year certify and transmit to the Bank Commissioner a list of such street railway companies.

Dividends paid by way of rental to stockholders of a leased street railway company shall be deemed to have been earned and paid by said company within the meaning of this clause, provided that said company shall have annually earned, and properly paid in dividends in cash, without impairment of assets or capital stock, an amount equal to at least five per cent upon all its outstanding capital stock in each of the five fiscal years next preceding the date of the lease thereof.

If two or more street railway companies have been consoll lated by purchase or otherwise during the five years prior to said certification, the payment severally from the earnings of each year of dividends equivalent in the aggregate to a dividend of five per cent on the aggregate capital stocks of the several companies during the years preceding such consolidation shall be sufficient for the purpose of this Act.

Bonds which have been or shall become legal investments under the provisions of this clause shall not, except as hereinatter provided, be deemed to be an illegal investment by reason of the fact that the corporation is suing such bonds shall hereafter fail or shall have heretofore failed for a period not exceeding two successive fiscal years to earn

### TELEPHONE COMPANY BONDS.

TELEPHONE COMPANY BONDS.

SIXTH.—In the bonds of any telephone company subject to the provisions of section thirty-seven of chapter fourteen of the Revised Laws, and of which a majority of the directors are residents of the Commonwealth: Provided, that during each of the five fiscal years of such telephone company next preceding the date of such investment—

(1) The gross income of such telephone company shall have been not less than ten million dollars per annum.

(2) Such telephone company shall have paid the matured principal and interest of all its indebtedness.

(3) Such telephone company shall have paid in dividends in cash an amount equal to not less than six per cent per annum on all its outstanding ssues of capital stock.

(4) The dividends paid on the capital stock of such telephone company shall not have been less than the total amount necessary to pay the interest upon its entire outstanding indebtedness.

And further provided that such bonds shall be secured either (a) by a first mortgage upon at least seventy-five per cent of the property of such telephone company or (b) by the deposit with a trust company incorporated under the laws of this Commonwealth of bonds and shares of stock of other telephone corporations, under an indenture of trust which limits the amount of bonds so secured to seventy-five per cent of the value of the securities deposited as stated and determined in said indenture, and provided that during each of the five years next preceding such investment the annual interest and dividends paid in cash on the securities deposited have amounted to not less than fifty per cent in excess of the annual interest on the bonds outstanding and secured by said deposit. Not more than two per cent of the deposits of any savings bank shall be invested in the bonds of telephone companies.

# BANK STOCKS AND DEPOSITS IN BANKS

BANK STOCKS AND DEPOSITS IN BANKS

SEVENTH.—In the stock of a banking association located in the New England States and incorporated under the authority of the United States, or in the stock of a trust company incorporated under the laws of and doing business within this Commonwealth, but such corporation shall not hold both by way of investment and as security for loans more than twenty per cent of its deposits in the stock of such associations or companies, nor in any one such association or company more than three per cent of its deposits in, nor more than one hundred thousand dollars nor more than one-quarter of the capital stock of, such association or company. Such corporation may deposit not more than two and one-half per cent of its deposits in any banking association incorporated under the authority of the United States and located in this Commonwealth, and in any trust company incorporated in this Commonwealth, but such deposit shall not in any case exceed five hundred thousand dollars nor twenty-five per cent of the capital stock and surplus fund of such depositary.

Clause Eighth relates to loans on personal security, which are restricted to one-third of the deposits and income. (In addition to loans authorized by Clause Eighth, under an Act approved April 8 1910, banks may loan on notes with a piedge as collateral of life insurance policies. V. 90, p. 1376.) Clause Nisth concerns the amount to be invested in a bank building. Clause Tenth deals with real estate acquired by foreclosure, and Clause Eleventh with securities acquired in settlement of indebtedness Clause Twelfth relates to piedges of securities as collateral and provides against invalidating the same. For the provisions of these clauses, see V. 87, p. 257, where the law was printed in full.

SEVENTH (a) In bankers' acceptances and bills of exchange of the kinds and maturities made elicible by the tended content to the securities and location in the securities and cleicible with recall securities to the securities and location in the secu

law was printed in full.

SEVENTH (a) In bankers' acceptances and bills of exchange of the kinds and maturities made eligible by law for rediscount with Federal Reserve banks, provided the same are accepted by a bank, banking association or trust company incorporated under the laws of the United States or of this Commonwealth, and having its principal place of business within the Commonwealth. Not more than 10% of the deposits and of the income derived therefrom shall be invested by any savings bank in bankers' acceptances or bills of exchange, nor shall any savings bank invest in the acceptances and bills of exchange eligible by law for rediscount with Federal Reserve banks of any one accepting bank or trust company to any amount in excess of 5% of its deposits and of the income derived therefrom. The aggregate amount of bankers' acceptances and bills of exchange of any bank, banking association or trust company held by any savings bank shall not exceed 20% of the paid up capital and surplus of such bank, banking association or trust company.

LIST OF BONDS TO BE PREPARED.

LIST OF BONDS TO BE PREPARED.

THIRTEENTH.—Not later than the first day of Pebruary in each year the Commissioner shall prepare a list of all the bonds and notes which are then legal investments under the provisions of clauses third, fourth, fifth and sixth. Said list shall at all times be open to public inspection and a copy thereof shall be sent to every savings bank.

The Bank Commissioner issued a report in Feb. 1919, and a supplementary report on April 1 1919, containing a list of bonds considered legal under clauses third, fourth, fifth and sixth of the above Act. This list appeared in the "State and City Department" of the "Chronicle" June 21 1919 page 2552.

FOURTEENTH.—Bonds which at any time hereafter have been for ten successive years legal investments under the provisions of subdivisions a, b, c or d of Clause 3, or Clause 6 of this section shall not be rendered illegal although the corporation issuing, assuming or guaranteeing such bonds shall fail for a period not exceeding two successive years to comply, as to dividends on its capital stock, with the requirements of the clauses specified above; but no further investment in the bonds issued, assumed or guaranteed by such corporation shall be made during said period. If after the expiration of said period, such corporation complies for the following fiscal year with the requirements of the clauses specified above, it shall be regarded as having complied therewith during said period: provided that it shall not have so failed to comply during any other period within the next preceding ten years.

[Opinion of Attorney-General Regarding Legality of N. Y. N. H. & Hartford RR. Bonds as Savings Banks Investments.]—The Attorney-General rendered an opinion in Feb. 1911 with reference to the Act passed by the Legislature in June 1910 to validate bonds and stocks of the New York New Haven & Hartford RR. Co., and for the purpose of determining whether or not the assets were sufficient to show the road a solvent corporation. As noted in V. 92, p. 462, the report of the Commission appointed under the Act referred to was filed with the Legislature on Feb. 17 1911. The Act stated that "nothing herein contained shall authorize the investment by savings banks in the securities aforesaid unless they are otherwise legal investments under the provisions of Chapter 590, Acts of 1909." and the Attorney-General finds that "no matter what the finding of the Commission appointed under the Act with reference to assets and liabilities

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	wise legal investments under the prov- and the Attorney-General finds that Commission appointed under the Act was, it would not in and of itself make ties for savings bank investments."	"no matter what the finding of the with reference to assets and liabilities
	CITIES, COUNTIES AS STATE OF MASS	ND TOWNS IN THE
	ABINGTON. This town is in Plymouth County. Incorporated in 1712. Water Loan.	Sewer loan
	ADAMS. This town is in Berkshire County. Inc. Oct. 15 1778. Improvement Bonds. 5s '19	Sewer Bonds. 4s J-D \$30,000c_June 1 1928 4s '15 J-J 45 000 July 1 '19-'27
	s '12	4s 16 15,000 July '28-30  Water Bonds.  4s
	4928 17 - 1,000 - May 1 1920 27 4928 17 - 4,000 - May 1 20-27 4928 17 - 16,000 - May 1 20-27 55 18 22,500 - May 1 20-28 55 18 - 6,000 - May 1 20-28 55 18 - 6,000 - May 1 20-28 56 18 - 1,000 - 1,000 - May 1 20-28 56 18 - 1,000 - May 1 20-28 56 18 - 1,000	Loan Bonds.  4s \$10,000 - Nov 1 '19-'20 BOND. DEBT Apr 1919 - \$343,000 Sinking fund and cash - 6.279.425 Assessed val., personal - 1.738.275 Total valuation 1918 - 8.017.700 Tax rate (per \$1,000 1918 - 22.25 Value town property - 1.232,589
	Sinking fund 45,827 NET DEBT Jan 1 1919 125,173 Assessed val. real 4,398,175 Assessed val. personal 3,752,598 Tot. assess. val. 19(75% act) 8,150,773 Tax rate (per \$1,000) 1918 \$23.00 Population 1919 14,214 INT. payable at the Old Colony Trust Co. of Boston and Treas. office.	Value town property
١	AMAWAM	
۱	AGAWAM. This town is in Hampden County. Incorporated in 1855.	Water Works.
	This town is in Hampden County. Incorporated in 1855. 4½s 17 24,000c_Oct 1 '19-'42 \$25,000	- \$48,000
	This town is in Hampden County. Incorporated in 1855. 4348'17 24,000c_Oct 1 '19-'42 \$25,000 \$25,000 \$48 \$6,000c_Jan 1 '20-'25 48 24,000c_Oct 1 '19-'42 School Loan.	- \$48,000
	This town is in Hampden County. Incorporated in 1855. 4348'17 24,000c_Oct 1 '19-'42 \$25,000 \$25,000 \$48 \$6,000c_Jan 1 '20-'25 48 24,000c_Oct 1 '19-'42 School Loan.	- \$48,000
	This town is in Hampden County. Incorporated in 1855.  14/28 17 - 24,000c_Oct 1 '19-'42  8	** *** *** *** *** *** *** *** *** ***
	This town is in Hampden County. Incorporated in 1855.  14/28 17 - 24,000c.Oct 1 '19-'42  8	** **Water Works**  ** ** *92
	This town is in Hampden County. Incorporated in 1855.  1348'17 24,000c_Oct 1 '19-'42 -8	** **Water Works.**  ** ** **94
	This town is in Hampden County. Incorporated in 1855.  14/28 17 - 24,000c.Oct 1 '19-'42  8	** **Water Works.** 48 '92 J-J \$92,000cJan 1 1922 48 '94 A-O 92,000cApr 1 1924 48 '96 A-O 5,000cOct 1 1926 48 '98 A-O 15,000cOct 1 1928 48 '97 A-O 10,000cOct 1 1928 48 '97 A-O 10,000cOct 1 1925 48 '07 J-D 2,000Dec 1 '19-'20 48 '08 J-D 1,000Dec 1 '19-'20 48 '08 J-D 1,000Dec 1 '19-'25 48 '12 J-D 4,000Dec 1 '19-'25 48 '12 J-D 4,000Dec 1 '19-'20 48 '15 J-D 4,000Dec 1 '19-'20 48 '16 J-D 6,000Dec 15 '19-'21 48 '17 J-D 6,000Dec 15 '19-'21 48 '18 J-D 8,000Dec 15 '19-'21 48 '18 J-D 8,000Nov 1 1946 44'48'14 M-N 3,000Nov 1 '19-'24 5ewer Bonds.** 48 '96 J-D\$100,000cJune 1 1936 48 '03 J-D 10,500Dec 31 1923 48 '16 J-D 8,000Dec 15 '19-'22
	This town is in Hampden County. Incorporated in 1855.  1348'17 24.000c_Oct 1 '19-'42 -8	** **Water Works.** 48 '92 J-J \$92,000cJan 1 1922 48 '94 A-O 92,000cOct 1 1926 48 '98 A-O 15,000cOct 1 1926 48 '95 A-O 10,000cOct 1 1925 48 '95 A-O 10,000cOct 1 1925 48 '07 J-D 2,000Dec 1 '19-20 48 '08 J-D 1,000Dec 1 '19-20 48 '08 J-D 1,000Dec 1 '19-24 48 '08 J-D 4,000Dec 1 '19-24 48 '12 J-D 4,000Dec 1 '19-24 48 '14 M-N 2,000Nov 1 1919 48 '15 J-D 4,000Dec 1 '19-24 48 '16 J-D 6,000Dec 15 '19-21 48 '18 J-D 8,000Dec 15 '19-22 48 '18 J-D 8,000Dec 15 '19-24 48 '18 J-D 8,000Nov 1 1946 44 '8'4 M-N 3,000Nov 1 1946 45 '96 M-N \$15,000cNov 1 1948 45 '96 J-D\$100,000cJune 1 1936 45 '96 J-D\$100,000cJune 1 1936 48 '16 J-D 8,000Dec 31 1923 48 '16 J-D 8,000Dec 15 '19-24 48 '17 J-D 16,000Dec 31 1923 48 '16 J-D 8,000Dec 15 '19-24 48 '17 J-D 16,000Dec 15 '19-24 48 '18 J-D 8,000Dec 15 '19-24 48 '19 J-D\$100,000cJune 1 '20-27 Highway Loans.
	This town is in Hampden County. Incorporated in 1855.  1348'17 24.000c_Oct 1 '19-'42 -8	** **Water Works.** 48 '92 J-J \$92,000cJan 1 1922 48 '94 A-O 92,000cOct 1 1926 48 '98 A-O 15,000cOct 1 1926 48 '95 A-O 10,000cOct 1 1925 48 '95 A-O 10,000cOct 1 1925 48 '07 J-D 2,000Dec 1 '19-20 48 '08 J-D 1,000Dec 1 '19-20 48 '08 J-D 1,000Dec 1 '19-24 48 '08 J-D 4,000Dec 1 '19-24 48 '12 J-D 4,000Dec 1 '19-24 48 '14 M-N 2,000Nov 1 1919 48 '15 J-D 4,000Dec 1 '19-24 48 '16 J-D 6,000Dec 15 '19-21 48 '18 J-D 8,000Dec 15 '19-22 48 '18 J-D 8,000Dec 15 '19-24 48 '18 J-D 8,000Nov 1 1946 44 '8'4 M-N 3,000Nov 1 1946 45 '96 M-N \$15,000cNov 1 1948 45 '96 J-D\$100,000cJune 1 1936 45 '96 J-D\$100,000cJune 1 1936 48 '16 J-D 8,000Dec 31 1923 48 '16 J-D 8,000Dec 15 '19-24 48 '17 J-D 16,000Dec 31 1923 48 '16 J-D 8,000Dec 15 '19-24 48 '17 J-D 16,000Dec 15 '19-24 48 '18 J-D 8,000Dec 15 '19-24 48 '19 J-D\$100,000cJune 1 '20-27 Highway Loans.
	This town is in Hampden County. Incorporated in 1855.  1348'17 24.000c_Oct 1 '19-'42 -8	** **Water Works.** 48 '92 J-J \$92,000cJan 1 1922 48 '94 A-O 92,000cOct 1 1926 48 '98 A-O 15,000cOct 1 1926 48 '95 A-O 10,000cOct 1 1925 48 '95 A-O 10,000cOct 1 1925 48 '07 J-D 2,000Dec 1 '19-20 48 '08 J-D 1,000Dec 1 '19-20 48 '08 J-D 1,000Dec 1 '19-24 48 '08 J-D 4,000Dec 1 '19-24 48 '12 J-D 4,000Dec 1 '19-24 48 '14 M-N 2,000Nov 1 1919 48 '15 J-D 4,000Dec 1 '19-24 48 '16 J-D 6,000Dec 15 '19-21 48 '18 J-D 8,000Dec 15 '19-22 48 '18 J-D 8,000Dec 15 '19-24 48 '18 J-D 8,000Nov 1 1946 44 '8'4 M-N 3,000Nov 1 1946 45 '96 M-N \$15,000cNov 1 1948 45 '96 J-D\$100,000cJune 1 1936 45 '96 J-D\$100,000cJune 1 1936 48 '16 J-D 8,000Dec 31 1923 48 '16 J-D 8,000Dec 15 '19-24 48 '17 J-D 16,000Dec 31 1923 48 '16 J-D 8,000Dec 15 '19-24 48 '17 J-D 16,000Dec 15 '19-24 48 '18 J-D 8,000Dec 15 '19-24 48 '19 J-D\$100,000cJune 1 '20-27 Highway Loans.
	This town is in Hampden County. Incorporated in 1855.  1348'17 24,000c_Oct 1 '19-'42 -8	** **Water Works.**  *** **94
	This town is in Hampden County. Incorporated in 1855.  13/28'17 24,000c_Oct 1 '19-'42 -8	** **Water Works.**  ***Water Works.**  ********  ********  *******  ******
	This town is in Hampden County. Incorporated in 1855.  13/28'17 24,000c_Oct 1 '19-'42 -8	** **Water Works.**  ***Water Works.**  ********  ********  *******  ******
	This town is in Hampden County. Incorporated in 1855.  13/28'17 24,000c_Oct 1 '19-'42 -8	** **Water Works.**  ***Water Works.**  ********  ********  *******  ******
	This town is in Hampden County. Incorporated in 1855.  4348'17 - 24.000c_Oct 1 '19-'42 -8	** **Water Works.**  ***Water Works.**  ********  ********  *******  ******

4s '17 J-D \$75,000. Dec 15 '19-'21
4s '18 J-D 2,000. Dec 30 '19-'25
4s '18 J-D 3,500. Dec 30 '19-'25
BOND. DEBT Apr 1 '19. \$401,500
Sinking fund Jan 1 '19... 172,981
Borrow. capacity Jan 1 '19 211,616
Assessed val. [Real 1.8,041,867]
1918 [Personal 1,705,681]
Total valuation 1918 19,800,998
Tax rate (per \$1,000) 1918 24.20
Pop'n 1910, 11,187; 1915, 14,889
INT. at Beacon Trust Co.. Boston.

INT. at Beacon Trust Co., Boston.

ATHOL. This town is situated in Worcester	Water Loans. 4s F-A \$8.000cAug 1 1925	BOSTON.—Andrew J. Peters, May- 3 1/4s J-J 559,000Jan 1945 or; Thos. W. Murray, City Treas.; 3 1/4s A-O 610,700Apr 1945
County. Incorp. Mch. 6 1762. Sewer Dept. Debt.	48 J-J 6.000c July 1 1926 48 J-D 5.000c Dec 1 1926	J. Alfred Mitchell, City Auditor. 34s J-J 3,100,000July 1945 City was incorporated Feb. 23 1822. 334s A-O 11,000Apr 1946
S \$110.200	4a J-D 7.000cJune 1 1020	On Nov. 2 1909 a charter amendment 3 1/3 J-D 489.000 June 1946
Water Bds. (outside debt limit) \$88,000c1919-1926 4s {190,000c1927-1936}	46 '09 A-O 10.000c Apr 1 1939 4 4 8 13 12.000c Apr 1 '20-'43	was adopted under which municipal 4s J-J 1.150,000July 1946 nominations are to be made only 31/2s J-J 88,150Jan 1947
4s {190,000c 1927-1936 5,000c 1937-1941	44 A-O SZURDE ADEL 20-23	upon petition of 5,000 voters. The 4s A-O 486,850Apr 1947 Mayor serves for four years, subject 4s J-J 1,000,000July 1947
School Loans. -4s A-O \$14,000c1919-1925	46 '15 A-O 2.000c_Apr 1 '19-'23	to recall after two years. V.89, p.1234. 4s A-O 5,000Oct 1947 In 1918 the legislature rescinded the 4s J-D 49,000Dec 1947
48 A-O \$14,000c1919-1925 48'g '15 J-J 33,000c Oct 1 '19-'24 -8 10,000 1919-1920	5,000_Sept 1 '19-'28 Sewer Loan.	recall and made \$3,000 the number 4s J-D 2,000,000 June 1948 for petition for Mayor. On Nov. 7 3 4s J-J 3,900 Jan 1949
_s 18,0001919-1921	48 M-N \$18,000c Nov 1 1924 48 J-J 9,000c July 1 1926	1911 the voters accepted an Act 3568 A-O bou.000ADr 1949
Highway Loan. \$7,0001919-1925	4s J-D 6.000c June 1 1927	the town of Hyde Park, which be 31/3 J-J 46,000 July 1956
STATES ST	3 48 J-D 20,000c June 2 1932 3 48 A-O 10,000c Oct 2 1930	came a part of the city Jan. 1 1912. 4s M-N 404.000Nov 1956 V. 93, p. 1337. 4s J-J 500.000Jan 1957
Sinking fund (general) 73,644 Assess, val. real 5,136,310	4s '07 M-S 10,000c Mch 1 1937 4s '08 J-D 10,000c June 1 1938	Boston is situated, contains also the 4s J-J 50,000May 1957
Sinking fund (general) 283,000  Sinking fund (general) 73,644  Assess. val. real 2,345,150  Total assess. val. 1918 7481,460  Total tax rate (per \$1,000) 19,\$24,00  Pon'r 1910 8 236,1010 (cert ) 1,000	46 '11 J-D 10,000c June 1 1941	cities of Chelsea, and Revere, and the 4s A-O 2.819.000 Oct 1957
Total tax rate (per \$1,000) '19_\$24.00	46 '12 F-A 10.000cFeb 1 1943 46 J-J 3.000July '19-'24 46 '15 J-J 8.500c.July 1 '19-'35	ever, receives all the county income. 448 M-N 1
Pop'n 1910, 8,536; 1919 (est.) _11,000 INT. in Boston at Commonwealth Trust. Co. Harris Forbes & Co.		the county buildings and is responsible 1-1 2 815 000 Jan 1960
Trust Co., Harris, Forbes & Co Inc., and Old Colony Trust Co.	41/48'17 F-A 11.000c_Aug 1 '19-'29	ble for the county debt, which 4s A-O 37,000Apr 1960 amounted on Jan. 31 1919 to \$2,942 41/4 s'15 A-O 1,750,000r. Oct 1 1960
The, and old colony Trust Co.		ble for the county debt, which amounted on Jan. 31 1919 to \$2.942 656.69. The details of this county 4s J-J 120.00 - July 1 1960 debt are included in the following 4s 15 45.000 - July 1 1960
ATTLEBORO.	48 '15 A-O \$3,000c_Apr 1 '20-'25	mancial report for this city.
This town is in Bristol County Incorporated Oct. 19 1694.	4½5'17 F-A 3,000C.Aug 1 19-24 Surface Drainage Bonds. 4a '15 A-O \$3,000c.Apr 1 '20-'25 Police-Signal Bonds. 4a '17 A-O \$4,500Apr 1 '20-'22 Fire Department Bonds.	Sinking Fund Debt.  3 1.905.700 - July 1919 48 16 J-D 1.400.000 June 1 1961
Chan 680 Laws 1014 changing	41/48'17 F-A \$500 Aug 1 1919	3.500 - July 1919 43.517 M-N 1.400.000 My1 1962 3.48 A-O 10.000 - Oct 1919 48 17 A-O 46.000 Abr 1 1962
town government to city government and name "Attleborough" to "Attle- boro," accepted by voters Nov. 3'14.		38 A-O 8.000 Oct 1919 4 4 8 17 A-O 40.000 AD 1 1964 348 J-D 43.499 Dec 1919 4 4 8 19 125.000 AD 1 1964
Water Bonds	Bonds outside limit 203.000   Sinking   General \$47.136	46 J-J 439,500Jan 1920 S1-1 D-1-1
4s A-O \$25,000c Oct 1 1922 4s J-J 75,000c &r July 1 23 - 24	fund   Water 19 879	3½s J-J 600.000Jan 1920 Serial Debt. 4s J-J 16,400July 1920 3½s'10 J-J \$96.250Jan '20-'30 4s A-O 44.100Qct 1920 3½s'10 J-J 30.000Jan '20-'25
48 J-J 35,000cJuly 1'26-'27 48 J-J 13,000cJuly 1 1928 3 16 g J-J 27,000rJuly 1 '29-'30	Borrow.capac. 137,000 Assessed val., real 12,036,266 Assessed val., personal 90,302 Total valuation 1918 12,939,568	3s J-J 430,000Jan 1921 3 4 10 J-J 10,000Jan 20-21
3 %s g J-J 27,000rJuly 1 '29-'30 3 %s g J-J 10,000cJan 1 1921	Total valuation 191812,939,568	4s J-J 500,000Jan 1921 314e'10 J-J 2.680Jan '2\J-'22 3s A-O 173,000Apr 1921 314e'10 J-J 4.500Jan 1920
3 1/8 A-O 20,000cApr 1 1921 3 1/8 A-O 30,000cApr 1 1932	Total tax (per \$1,000) 1918 \$20.00 Population 1910, 5.542; 1915, 8.081	
48 A-O 30,000cOct 1 1933	IN 1. at Beacon Trust Co., Boston.	4e J-J 650.000July 1921 4s 10 J-J 220.000_July 19-40
3 48'05 M-S 100,000c Mch 1 1935	BEVERLY. This city is in Essex County.	38 A-O 250,000Oct 1921 48 10 J-J [138,000_July 19-24] 31/8 J-J 250,000Jan 1922 [352,000_July 25-40]
3 ½ s'05 M-N 50,000c Nov 1 1935 4s '08 A-O 30,000c Apr 1 '20-'34	Founded 1626; a town, 1668; in-	36 J-J 340,550Jan 1922 4s '10 J-J (1.500July 1919 4s A-O 200,000Apr 1922 (2.000July 1919 1925 1920July 1919 1928 1920July 1928 1928 1928 1928 1928 1928 1928 1928
48 '11 J-J 69.500c_July 1 '19-'41	Library Bonds.	31/4 J-D 1,339,000June 1922 4s '10 J-J (20,000_July '19-'28 4s J-J 400,000July 1922 1.000July 1929
48 12,000July 1 '19-'30	12' 00' 1 con 1 con 10'	3348 A-O 171,400Oct 1922 48 10 J-J 12,700_July 19-20 48 A-O 301,000Oct 1922 48 10 J-J 10,000_July 19-20
5¼s \$2,000 Apr 1 1920 5¼s 6,000 May 18 1921	4s '15 A-O 18,000c_Apr 1 '20-'25 School Loans.	48 J-J 412,000 Jan 1923 48 '10 J-J 3,000 July '19-'21
Fire-Engine-Station Bonds.	4s '03 J-J 13 000 July 1 '19-'21	314s A-O 100.000 Apr 1923 4s '10 J-J 500 July 1919
School Bonds.	48 '05 M-N 46,000c_May 1 20-'26	148 J.J 500 000 July 1923 48 10 J.J (7.000 July 21-27
	4 ½ s'07 M-N 1,000May 1 1920 4 5'10 F-A 48 000c_Aug 1 '19-'30 4 5'11 J-D 6.000c_Dec 1 '19-'21	48 A-O 775,000. Oct 1923 3 1 A-O 35,000. Oct 1923 48 J-J 99,000. Jan 1924 3 1 J-J 12,000. Jan 20 25 48 J-J 99,000. Jan 1924 3 1 J-J 16,000. Jan 20 21
Railway Bonds. 4½s \$22,500_Oct 1 '19-'28	48 '12 M-N 70.000c. Nov 1 '19 '32	1 21/a T-T 298 900 Ten 1094 4a 11 J-J 56 000 Jen 20-26
Sewer Bonds.	Water Loans	3½s J-D 483,000 July 1924 3 4s '11 J-J 36,000 Jan '20-'31
4s J-J \$144,000 - July 1 '19-'40 4s J-J 151,000 - July 1 '19-'42 4s A-O 72,000 Oct 1 '19-'42	48 03 J-J 87,000c.July 1 19-24	4s A-O 1.100.000 Oct 1924 3 4 1 1 J 32,000 July 19-26 4s J-J 1.039.500 Jan 1925 3 4 1 J-J 6.000 July 19-21
4s A-O 72,000 Oct 1 '19-'41 TOTAL DEBT Apr 1 '19-\$1,232,000		48 A-O 50.000 ADT 1925 48 11 M-N 050,000 NOV 19-51
Tax notes (incl.) 125,000 Sinking funds 331,342	4.000cOct 1 '29-'30	3 4 8 A-O 208,000 - Oct 1925 4 11 M-N 180,000 Nov '19-'36 3 4 5 J-D 1,077,000 - Dec 1925 4 11 M-N 52,000 Nov '19-'31 3 1 J 24,500 - Jan 1926 4 11 M-N 8,000 Nov '19-'31 3 1 J-D 100,000 - June 1926 1 M-N 8,000 Nov '19-'21 20,000 Nov '22-'81
Water debt (incl. above) 546,500 Water sinking fund (incl.) 162,607	4 1/2 s'14 J-J 4 1/2 s'14 J-J 4 s'15 J-D { 2,000 June 2 1920 } 2,000 June 1 1921 }	3½6 J-J 24,500_ Jan 1926 4 11 M-N 8,000_Nov '19-'21 3½6 J-D 106,000_ June 1926 20,000_Nov '22-'31 20,000_Nov '22-'31
Water debt (incl. above) 546,500 Water sinking fund (incl.) 162,607 Assess. val., real 14,276,100 Assess. val., personal 6,637,129 Total valuation 1918 20,913,222 Total terr (real 100) 1018	4s '15 A-O 18.000c. Apr 1 '20-'25	48 J-J 661,300 July 1926 48 11 M-N 80,000 Nov 19-20
Total valuation 1918 20,913,225 Total tax (per \$1,000) 1918 \$19.60	20,000c_Apr 1 '26-'35 4½s'18 F-A 11,000_Aug 1 '19-'28	312a J-D 4.350 Dec 1926 4s '11 M-N 158.400_Nov '19-'21
Pop'n 1910, 16,215; 191518,480	Sewer Loans.	46 A-O 33.000 - Apr 1927 4s '12 A-O 30.000 - Oct '19-'21
INT. at Boston Safe Deposit & & Trust Co., Boston, First Nat	4s '93 J-J \$4,000cJuly 1 1919 4s '00 J-J 28,000c.July 1 '19-'25 4s '03 A-O \( \)20,000c.Apr 1 '20-'24	4a A-O 50.000 Oct 1927 4a 12 A-O 124.000 Oct 19-22
& Trust Co., Boston, First Nat Bank and Commonwealth Trust Co. of Boston.		31/4 J-J 2.200,000 Jan 1928 4 12 A-O 230,000 Oct 23-32 31/4 A-O 50,000 Apr 1928 4 12 A-O 230,000 Oct 19-27
	125,000c_Apr 1 '32-'36	48 A-O 17,000 Apr 1928 48 12 A-O 252,000 Oct 19-32
AYER. This town is in Middlesez County	4 11 J-J 16 000c July 1 19-22	
Incorporated in 1871.	4s 12 9,000 Dec 1 1919	312s J-J 650Jan. 1929 4s '13 A-O 2.000Oct 1919
49 M-8 \$25,000 1928-1836		3
Water Notes.	Park Loan.  4s '96 J-J \$4,000July '20-'21  4s '96 J-J 2,000July '19-'20  4s '12 M-N 16,000c.Dec 1 '19-'26	3 48 A-O 300,000 Oct 1929 48 13 A-O 22,500 - Oct 19-23 348 J-J 1,627,000 Jan 1930 48 13 A-O 14,400 - Oct 19-23
Park Notes.	4 12 M-N 16,000c Dec 1 19-26	3\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\f
	Dredging Loans. 4s '03 M-N\$11,000c_Nov 1 '19-'22	3½8 J-J 1,628,000July 1930 4½8'13 M-N 88,000_Nov '19-'28 40,000_Nov '29-'33 40,000_Nov '29-'34 40,000_Nov
4s \$4,000Oct 1 '19-'22 Bridge Bonds.	46 '03 M-N\$11.000c_Nov 1 '19-'22 Bath-House Bonds. 45 '16 A-O \\$6.000cApr 1 '20-'21 \10.000cApr 1 '22-'26	36 JJ 255,000 Jan 1931 4 4 13 M-N 88,000 Nov 19-28 38 A-O 300,000 Apr 1931 4 6 13 M-N 40,000 Nov 19-23
4s \$2.000_Nov 1 '19-'22 GEN. DEBT Dec. 3 1918_ \$9.000	Playground Bonds	38 A-O 300,000 - Apr 1931 4 ks 13 M-N 40,000 Nov '19-'23 35 8 J-J 1,850,000 - July 1931 4 ks 13 M-N 180,000 Nov '24-'28 38
Floating debt 5,000		3s A-O 338,000 Oct 1931 4 6 13 M-N 180,000 Nov 19-33 3s JJ 582,000 Jan 1932 4 6 13 M-N 551,906.25 Nov 19-33
Water debt (additional) 41,000 Assess. val. real estate2,376,03	Street Loans. 48 '03 J-J \$16,000c_July 1 '19-'23 48 '12 J-D 5,000c_Dec 1 1919 48 '14 J-J {20,000cJuly 15 '19-'22	38 A-O 56,300Apr 1932 414 8'13 M-N 190,000_Nov 19-31 28,000_Nov 32-33 15,000_Nov 190,20 150 150 150 150 150 150 150 150 150 15
Assess. val. personal	4s '12 J-D 5.000cDec 1 1919 4s '14 J-J 20.000cJuly 15 '19-'22	3148 J-J 10,000 July 1932 48 14 J-J 30,000 July 1932 48 14 A-O 24,000 Apr 20 25 3148 J-J 983,000 Dec 1932 48 14 J-J 12,000 July 19 24
Tax rate (per \$1,000) 1918\$17.50 Pop'n 1915, 2,779: 1918 (est.), 3,300	4,000c_July 15 1923 4n '15 M-N 20,000_May 1 '20-'24	3 3 4 8 A-O 55,001 - Oct 1932 4 14 A-O 24,000 Apr 20-25 334 J-J 983,000 - Dec 1932 4 14 J-J 12,000 July 19-24 314 J-J 30,000 - Jan 1933 4 14 J-J 4,000 July 19-22 34 J-D 1,500,000 - June 1933 4 14 J-J 2,032,000 July 19-34
	3½s'16 M-8 20.000c_Mar 1 '20-'21 TOT. BD. DT. Apr 1 '19_ \$927,000 Assessed val., real28,558,415 Assessed val., personal6,669,926 Total valuation 191835,228,341	3 148 J-D 3.174.000 June 1932 48 14 J-J 30.000 June 1932 48 14 J-J 30.000 Apr 20-25 3148 J-J 983.000 Dec 1932 48 14 J-J 12.000 July 19-24 3148 J-D 1.500.000 June 1933 48 14 J-J 4.000 July 19-24 3148 J-D 1.500.000 June 1933 48 14 J-J 4.000 July 19-24 3148 J-D 1.500.000 June 1933 48 14 J-J 807.000 July 19-34 3148 J-D 900.000 June 1934 48 14 J-J 807.000 July 19-39 3148 J-D 900.000 June 1934 48 14 J-J 807.000 July 19-39 3148 J-D 900.000 June 1934 48 14 J-J 2.032.000 July 19-39 3148 J-D 900.000 June 1934 48 14 J-J 2.032.000 July 19-39 3148 J-D 900.000 June 1934 48 14 J-J 2.032.000 July 19-39 3148 J-D 900.000 June 1934 48 14 J-J 2.032.000 July 19-39 3148 J-D 900.000 June 1934 48 14 J-J 2.032.000 July 19-39 3148 J-D 900.000 June 1934 48 14 J-J 2.032.000 July 19-39 3148 J-D 900.000 July 1934 48 14 J-J 2.032.000 July 19-39 3148 J-D 900.000 July 1934 48 14 J-J 2.032.000 July 19-39 3148 J-D 900.000 July 1934 48 14 J-J 900.000 July 1939 3148 J-D 900.000 July 1934 48 14 J-J 900.000 July 1939 3148 J-D 900.000 July 1934 48 14 J-J 900.000 July 1939 3148 J-D 900.000 July 1934 314 J-D 900.000 July 1939 3148 J-D 900.000 July 1934 314 J-D
BARNSTABLE COUNTY. The county seat is Barnstable.	TOT. BD. DT. Apr 1 '19_ \$927,000 Assessed val., real28,558,415	3 48 J-D 1900,000 June 1934 48 14 J-J 253,000 July 19-29 48 A-O 60,000 Cet 1934 48 14 J-J 7,000 July 1919 33/48 A-O 100,000 Cet 1934 48 14 J-J 7,000 July 1919 190,000 July 190-34
Court-House Notes. 3½s A-O \$6,000Oct 1 '19-'2'	Assessed val., personal 6,669,926 Total valuation 1918 35,228,341	3½8 J-J 741,500Jan 1935 48 14 J-J 26,000_July 29-34
Infirmary Bonds.	Borrowing capacity 424.494 Tax rate (per \$1,000) 1918 \$17.80 Pop'n 1910, 18.650; 1915, 22.959	46 A-O 1,000,000 Apr 1935 4s '14 A-O 32,000 - Oct '19-'34 4s J-J 1,500,000 July 1935 4s '15 J-J 6,000 Jan '20-'25
Infirmary Bonds.  4s '16 M-N\$40,000Dec 1 '19-'2' 4s '16 A-O 22.500.Apr 20 '20-'26 5s22,500June 1 '19-'2' BOND. DEBT Dec 31 '18 \$87.506	Pop'n 1910, 18,650; 1915, 22,959	48 JJ 1:500:000 July 1935 48 15 JJ 6:000 Jan 20-25 3348 JJ 819:000 July 1935 48 15 JJ 110:000 Jan 20-30 3348 A-O 9:500 October 1935 48 15 JJ 60:000 Jan 20-23
5s 22,500 June 1 '19-'27 BOND. <b>DEBT</b> Dec 31 '18 \$87,500	INT. on sewer bonds of 1908 and 1911 and all issues since 1911	4a A-O 10.000 Oct 1935 168,000 - Jan 24-35
Note dept D.O.	I Carles Brown Co. To the control of	328 J-J 304.500 Jan 1936 48 16 A-O 12.000 Oct 19-24
Assessed valuation, real_32.069.74	payable at Commonwealth Tr. Co.,	3(2) A-O 500.000 Apr 1936 4s '15 JJ 8.000 Jan '20-'27 3)4s J-D 170.000 June 1936 4s '15 A-O 880.000 oct 1 '19-'40 4s J-J 2.764.000 July 1936 4s '15 A-O 375.000 oct 1 '19-'33
Assessed val., personal6,030,715 Total valuation 191838,100,465	Bank, Boston.	
Population in 191527.542	BILLERICA. This town is in Middlesex County.	4s A-O 100,000Oct 1936 4s 15 A-O 256,000rOct 1 19-35 314s A-O 1,500,000Oct 1936 4s 15 J-J 9,000_July 19-27 314s J-J 618,000Jan 1937 4s 15 J-J 6,000_July 19-20
BELMONT.	Inc. 1655. Population 1915, 3,246.	
This town (P. O. Boston) is in Middlesex County. Incorp. in 1859 School-House Bonds.	40 '10 FA 81 0000 Aug 0 1010	4s J-J 1.710.600 July 1937 4s '16 J-J 33.774 - Jan '20-'27 314s J-J 1.584.000 July 1937 4s '16 J-J 2.000 Jan '20-'23
School-House Bonds. 48 '04 A-O \$6.000c_Oct 1 '19-'2	3 % Aug 1,000c Aug 2 1919 3 % Aug 1,000c 1919 Water Bonds 4s W-N \$90,000c May 1 1928	
4s '04 A-O \$6,000c_Oct 1 '19-'2- 31/s J-D 8,000c_June '20-'2- 4s '08 J-J 4,000c_July 1 '19-'2- 4s '11 J-J 1,500c_July 1 '19-'2	2 -8 60.720 1919-1940	1 3 12a A-O 200.000 Apr 1938 44 16 20.000 July 19-28
4s '11 J-J 1.500c.July 1 '19-'2' 4s '13 J-D 45,000c.Dec 1 '19-'3'	School Bonds.	3½s A-O 200,000Apr 1938 4s '16 20,000.July '19-'28 4s J-D 1.055,000June 1938 4s '16 10,0001919-1928 334s J-J 200,000July 1938 4s '16 8,0001919-1926
43 48 A-O 2,000c. Oct 1 '19-'2	3 1/8 Apr 25.000c April 1921	4s A-O 8,900 Oct 1938 4s '16 J-D 880,000rJune 1 '20-41 3 4s A-O 50,000 Oct 1938 4s '16 J-D 403,750rJune1 '20-36
4 '48 J-J 1.000July '19-'20 4s '16 J-J {21.000c_Jan 1 '20-'20	Floating debt	346 A-O 50,000 Oct 1938 46 '16 J-D 403,750 June1 '20-36 346 A-O 1,083,000 Apr 1939 4s '16 J-D 122,000 June1 '20-26 346 J-J 650,000 July 1939 170,000 June1 '27-36
4s '17 A-O 3,500c_Apr 1 '27-'30	Assessed val., real5.036.868	334s A-O 1.083.000 Apr 1939 4s '16 J-D 122.000rJune 1 '20-26 34s J-J 650.000 Jan 1940 4s '16 J-D 255.000rJune 1 '27-36 255.000rJune 1 '20-36 34s J-J 250.000 July 1940 4s '16 J-D 6.000rJune 1 '20-36 34s J-J 250.000 July 1940 4s '16 J-D 6.000rJune 1 1920 36 34s J-J 250.000 July 1940 4s '16 J-D 6.000rJune 1 1920 36 36 36 36 36 36 36 36 36 36 36 36 36
High-School Loan. 4s '16 A-O\$122,000c.Apr 1 '20-'30	School Bonds.  - \$31,200 - 1919-1929  3 1/8 Apr 25,000c - April 1921  BOND. DEBT Dec 31 '18. \$145,000  6 Floating debt - 162,300  6 Sinking fund - 105,669  Assessed val., real - 5,036,868  Assessed val., personal - 1,242,811  7 Total valuation 1918 - 6,279,679  Tax rate (per \$1,000) 1918 - \$22,00	3)48 J-J 250,000 July 1940 46 '16 J-D 6,000rJune 1 1920 96,000rJune 1 21-36 38 J-J 206,000 Jan 1942 46 '16 J-D 68,000rJune 1 22-36 68,000rJune 1 20-36
4g '15 A-O \$2 000c Apr 1 1920	Population in 1918 3 800	21/a I-D 700 000 Inne 1942 4s '16 I-D 140 000 Inne 1 '20-32
4s '16 A-O 4,000_Apr 1920-'2 4½s'17 A'O /2,000c_Apr 1 '20-'2	INT. payable in Boston on water bonds at Old Colony Trust Co. and on town-hall bonds at Mercantile	3148 J-J 300,000Jan 1943 4s '16 J-D 48,000rJune 1 '20-25 348 J-D 1.500,000June 1 943 (5 77,000rJune 1 '26-36 7
3,000c_Apr 1 '22-'2	7 on town-hall bonds at Mercantile 8 Trust Co.; on bridge 3 1/8 in Lowell.	3 148 J-D 700,000 June 1942 48 '16 J-D 140,000 June 1 '20-33 348 J-D 300,000 June 1943 48 '16 J-D 78,000 June 1 '20-25 78,000 June 1 '20-26 348 J-J 50,000 June 1944 48 '16 J-D 200 June 1 '20-26 348 J-D 4,136;000 June 1944
4½s'18 A-O 4,500 Apr1 '20-'2	oriuge 3% s in Lowell.	0/20 0-10 311701000-10410 1043 ( 10,0000-00101 27-01

BROOKLINE. This town is in Norfolk County.	3½s'13 F-A \$6,250c_ 3½s J-J 75,000_	Feb 1 1933 3 148'0	4 M-N \$28,000rMay 1 1934 5 M-N 150,000rMay 1 1945	
Inc. 1705. Population 1915, 33,490.	31/s M-S 25,000	-Mar 1 1921 3 148'0	05 M-N 150,000rMay 1 1945 05 J-D 100,000rDec 1 1945	Assessed val., personal1.518,600
Public Buildings & Sites.  3 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \	4s J-J 57,800 31/4s M-S 20,000	July 1 1923 4s '06 Mar 1 1929 3 4s '06 Jan 1 1930 4s '06	5 J-D 100,000rDec 1 1945 F-A 200,000rAug 1 1946 16 J-J 20,000rJan 1 1946 M-S 5,000rJan 1 1947 J-J 50,000rJan 1 1947 J-J 40,000cJuly 1 1947	Total valuation 19185,446,290 Total tax rate (per \$1.000) '16.\$18.80
4s '06 J-J 42,000rJan 1 '20-'24 42,000rJan 1 '20-'26	31/s J-J 13,500 8,000	Jan 1 1930   4s '06 July 1 1931   4s '07	M-S 5,000rSept 1 1946 J-J 50,000rJan 1 1947 J-J 40,000cJuly 1 1947	INT. payable at town treasury.
4s '06 J-J 42.000r Jan 1 '20-'26 3 4s '09 J-J 61.000r Jan 1 '20-'29 3.8s '09 J-J 61.000r Jan 1 '20-'29 61.000r Jan 1 '20-'29	3½s J-J 35,000 4s J-J 4,000	July 1 1933 48 '07	A-O 15 000e Oct 1 1047	CHELMSFORD.
4s '12 J-J 12,000cJan 1 '20-'22 4s '16 J-J 12,400cJan 1 '20-'23	4 1/4 J-J 37,200 - 48 13 J-J 61.800 J	July 1 '19-'22 4s '08	F-A 45,000r Aug 1 1948 J-J 20,000r July 1 1950 1 J-D 10,000c Dec 1 1951	This town is in Middlesex County. School Bonds.
4 1/4 s'15 14.000c Jan 1 '20-'35	4s '13 F-A 18.000	-Aug 1 1933   3 1/8']	1 J-D 10,000c Dec 1 1951	4s '16 A-O \$55.250c_Apr 1 '20-'36 TOTAL DEBT Apr 14 1919 \$68,840
4½s'17 34,000c&r Jan 1 '20-'36 4½s'17 14,000r&c Jan 1 '20-'33	4s '15 7.000c 50.750c	1919-1925 48 14	2 M-S 10,000cMch 1 1952 6.8001918-1934	Assessed valuation, real3,693,030
Hospital Ronds	4s '15 M-N 35,000c_ 3 \( 8' 16 \) 51,000c_	Nov 1 19-25 Sch Oct 1 19-26 3 48'0	ool Bonds. 8 F-A 142,000rAug 1 1918	Assessed val., personal1,317,595   Total valuation 19185,010,625
4s '14 \$15,000c_Jan 1 '20-'34 Sewers and Drains.	3 %s 16 22.000c.	OCT 1 19-20 3 14g'0	9 J-J 42,000rJuly 1 1919	Tax rate (per \$1.000) 1918 \$22.00
3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \	4s '16 9.000c	Mar 1 '20-'21 3 1/8'5 July 1 '19-'21 3 1/8'5 July 1 '19-'21 3 1/8'5	1 J-J 76,000rJuly 1 1921	
4s '12 J-J 15,000c Jan 1 '20-'22 4s '14 J-J 42,000c Jan 1 '20-'34	4s '16 4,125c_	July 1 19'-21 3 1/8'(	2 A-O 11.000r Oct 1 1922	This district is in Middlesex Co.
48 '15 J-J 32,000c_Jan 1 '20-'35	48 '16 3,000c 48 '16 4,000c	Aug 1 19-21 3 48'(	3 A-O 80.000rOct 1 1923	4 1/4 s'13 M-S \$50,250c_Sept 1 '19-'43 4s '14 J-D 9.500 June 1 1944
4s '17 J-J 8.000r_Jan 1 '20-'23	4s '16 7.000c 4s '16 15.000c	July 1 19-25   3 1/8'(	14 M-N 20.000r Nov 1 1924	TOTAL DEBT Jan 1 1916_ \$65,500
4½s'15 9,600Jan 1 '20-'35 Soldiers' Monument.		July 1 '25-'26   3 1/8'( July 1 '19-'26   48 '06	15 F-A 20.000FAug 1 1925	Dist. tax (per \$1,000) 1915 \$3.40
4s '13 J-J 16.000c_Jan 1 '20-'23	48 2.800	June 1 '20-'21 4s '06	M-N 14 000r Nov 1 1026	INT. at Nat. Shawmut Bk Bost.
Parks. 3½s'03 J-J \$20,000r&c Jan 1 '20-23	4s '17 M-N 4.500c	May 1 '20-'22 3 1/8'	11 M-S 5,000r Mch 1 1931	
4s '16 J-J 15,000r_Jan 1 '20-'34 Playgrounds.	41/48'17 J-J 8,000c 41/48'17 J-J 4,000c	July 1 '19-'22   3 1/8'   July 1 '19-'22   48 '10		The city is in Suffolk County.
		Sept 1 '19-'20   3 1/8'   Sept 1 '21-'22   3 1/8'	J-J 120,000r July 1 1930 2 M-S 2,500 Mch 1 1930 3 F-A 5,000c Feb 1 1932 J-J 52,000 Jan '20-'38	Settled in 1630; incorporated as a
4s '06 J-J 7,000r Jan 1 '20-'26 3.45s'09J-J 34,200r Jan 1 '20-'29	4 1/4 s'17 M-S 6,000c.	Sept 1 '19-'20 48 '15 Sept 1 '21-'27 3148	J-J 52,000 Jan '20-'35 M-N 5,000 May 1 1924	Abatement of Nuisances Loan
3.145 09 J J 20,000c Jan 1 20-23 4s '06 J J 7,000c Jan 1 20-26 3.455 09 J J 34,200c Jan 1 20-29 4s '14 J J 63,750c Jan 1 20-34	4s '18 132,500c	41/18	M-N 3,250 July 1 193	4s 15 \$2,000 June 1 1920
Streets and Bridges. 4s '07 J-J \$32,000r_Jan 1 '20-'27	Park Bonds (Outside 194 F-A\$360,000cd	Sept 1 '21-'27 3148 3148 4148 4148 4148 4148 4148 4148	M-N 5,000 May 1 1924 M-N 3,250 July 1 193 J-J 55,250 July 1 '19-'38 17 J-J 95,000c July 1 '19-'38	Fire Engine Loan (Inside Limit) 4s '17 \$5,700_June 1 '20-'22
3 1 10 J-J 5,500r Jan 1 19'20	48 '95 F-A 100,000r_	Aug 1 1935   Ce	metery Bonds. 11 J-J \$8,000rJuly 1 1921	48 '17 \$2.000 June 1 '20-'21
4s '12 J-J 55,500c_Jan 1 '20-'22	48 '96 F-A 100,000r.	Aug 1 1926 Cit	v Bonds.	4s '16 J-D \$14 000 June 1 '20-'26
4s '14 J-J 20,500c_Jan 1 '20-'24 4s '16 J-J 21,000c_Jan 1 '20-'25	48 '96 A-O 40,000r 3 1/8 '97 M-S 100,000r 3 1/8 '97 M-N 50,000r	-Sept 1 1937   48 10	J-J 8,000r July 1 1920 08 15,500r Mar 1 1920	22.500 June 1 20-27
4s '16 J-J 5,000r_Jan 1 '20-'24 4½s'10 J-J 5,000r_Jan 1 1920	3 18 97 M-N 50,000r.	-Aug 1 1938 Ho	spital Bonds (Outside Limit	4s '12 \$7.200Dec 1 1922
4 ½ s'15 7,680r&c Jan 1 '20-'25 4 ¼ s'16 6,300c Jan 1 '20-'26	3 148'98 J-D 50,000r - 3 148'99 F-A 100,000r -	-June 1 1938   3 1/28 0	02 J-J \$6,000rJuly 1 1925 F-A 20,000rAug 1 1925	Sewer Loan (Inside Limit).
4)4s'10 J-J 5,000r - Jan 1 1920 4)4s'15 - 7,680r&c Jan 1 '20-'25 4)4s'16 - 6,300c - Jan 1 '20-'26 4)4s'17 - 6,000r&c Jan 1 '20-'25 4)4s'17 - 14,000r&c Jan 1 '20-'26	3 148'00 J-J 50,000r_ 3 148'00 M-N 50,000r	-July I 1940 48 '10 Nov I 1940 3 48'	J-J 95,000cJuly 1 1930	Sidewalk Loan (Inside Limit)
4728 17 10,000rac,Jan 20-27	3 % 0'01 M-N100,000r_ 3 % 0'02 J-J 48,000r_	-Oct 1 1941   3 1/8"	12 M-S 25.000r Meh 1 1935	2 45 15 J-D \$2,000June 1 1920
		-Apr 1 1943 41/s	M-S 3,000 Sept 1 193	
Schools and Sites. 3.6s'10 J-J \$11,000rJan 1 '20-'30 3)4s'10 J-J 20,000rJan 1 '20-'23 4s '13 J-J 96,600cJan 1 '20-'33 Water.	3 48'04 M-S 25,000r. 3 48'04 M-N 6,000r.	Nov 1 1944   48 '10	ygrounds Loan. J-J \$50,000rJuly 1 194	School Bonds (Inside Limit.) 4s '06 \$65,000Oct 1 1926 4s '11 A-O 250,000cOct 1 '30-'31
Water. 4s '91 J-D \$2,000r_June 1 '20-21	3 1/4 s'05 M-N 45,000r 3 1/4 s'05 F-A 5,000r 3 1/4 s'05 A-O 5,000r 5	Aug 1 1940   3 148	11 J-J 25,000r July 1 192	
3 %s'92 J-D 8,260r June 15 '19-22'	3 1/8 05 A-O 5,000r 48 06 M-S 25,000r	-Apr 1 1945 3 1/8'	11 J-D 30,000cDec 1 194	Refunding Loan (Inside Limit).
4s '93 J-J 22,330r_July 1 '19-'23 3 9-16s '94J-D 6,000r_June 15 '19-24	4s '07 A-O 10,000r- 4s '08 M-N 12,000r-	Nov 1 1947 4s	10,500-July 1 19-2	Street Loan (Inside Limit).
4s '91 J-D 334s' 92 J-D 4s '93 J-J 3 9-16s' 94J-D 3 3 9-16s' 94J-D 3 4 9-10s'	4s '08 F-A 30,000r_ 3 \( \frac{1}{2} \) s'10 J-J 8,800r_ 3 \( \frac{1}{2} \) s'11 M-S 17,000r_	Aug 1 1948   21/20	blic Library Bonds. 01 M-N \$27,000rNov 1 192	1 48 11 J-D \$45,000Dec 1 1921
3 ½s'03 J-J 14,800r_Jan 1 '20-'23 3 ½s'04 J-J 10,000r_Jan 1 '20-'24	3 %s'10 J-J 8,800r. 3 %s'11 M-S 17,000r.	Mch 1 1951   W	ter Bonds	14 448 14 M-N 5.000 Nov 2 1919
3 34s'09 J-J 10,000r - Jan 1 20-23 4s '15 J-J 160,000r - Jan 1 20-35 4s '16 J-J 7,000c - Jan 1 20-26	3 44 8 11 3-1 7.000	-July 1 1951 48 '94 -Dec 1 1951 3 1/8'	A-O\$300,000cApr 1 192 99 M-N 123,000rNov 1 191	4   4s '16
4s '16 J-J 7,000cJan 1 '20-'26	3½s'11 J-D 6,200 3½s'12 M-S {28,000 10,000	Sept 1 '19-'32   3 1/8' Sept 1 '33-'42   3 1/8'	A-0\$300,000cApr 1 192 99 M-N 123,000rNov 1 191: 00 M-N 30,000rNov 1 192: 01 J-J 30,000rJuly 1 192: 02 J-J 13,500rJuly 1 192: 02 M-N 5000	Water Loans (Outside Limit).
Debt April 1 1919.	31/4 F-A 50.000	Aug 1 1931 3 1/8'	02 J-J 13,500rJuly 1 192 02 M-N 5.000rNov 1 192	Water Loans (Outside Limit). 2 4s '91 J-J \$300,000cJuly 1921 4s '11 J-D 30,000Dec 1 1921 Municipal Impt. Bonds (Out-
TOTAL DEBT\$1,303,320 Deduct water debt, drain-	Municipal Loan. 4s J-J \$8,000 31/4s J-J 25,000	July 1 1920 3 18. July 21 1921 3 18.	02 M-N 5,000r Nov 1 192 05 M-N 46,000r May 1 192 05 M-N 75,000r May 1 20-2	Municipal Impt. Bonds (Outside Limit).
age debt and debt for playgrounds 453,140	3 468 M-8 15.500	Mar : 1922   48 U	M-N 280,000c&r.May 1 193	5 3 36 09 F-A \$500.000c_Feb 1 1959
NET DEBT, as defined by law 850,180	4s M-S 35,000 4s F-A 4,800	Sept 1 1922 4s '0	7 I_T 95 0000 Tuly 1 102	7 4e '10 F-A 100 000c Feb 1 1960
Net debt allowed by law 3.115.766	48 F-A 35,000	Feb 1 1923 48 08	3 J-D 20,000rJune 1 192 F-A 17,000rAug 1 193	Public Impt. L'n (Outside Limit).
Net debt allowed by law 3,115,766 Available balance 2,265,586 Assess. val. real83,921,600	Sewer Bonds (Insi	de Limit). 3 1/48'	10 J-J 5,000c Jan 1 193 10 F-A 5,000r Feb 1 193 11 16,500r May 1 194	Park Loan (Outside Limit). 0 4s A-O \$100.000c_Oct 1 1936
Assess val ners (tangible). 9.719.600	48 '94 F-A \$75,000cc		11 10.500FNiav 1 194	School Loan (Queside Limit).
Total val. 191893,641,200 Tax rate (per \$1,000) 1918\$15.30	13 368 U1 F = A 10.000F.	Oct 1 1925 3 48' Aug 1 1931 3 48' Oct 1 1933 3 48'	11 J-D 10,000r Dec 1 194 11 J-D 17,000 Dec 1'19-'3 19,000 Sept 1 '19-'3	40,000 June 1 '32-'36
INT. on coupon bonds payable at First Nat. Bank of Boston; on other bonds by Town Treasurer.	3½8'04 40,000r.	May 1 1934 48	7 1100 MAF 1 20-3	Special loan notes 398.440
Bonds of round richards.			30,000 July 1 '19-'3 37,600 July 1 '19-'4	1 Net debt (incl. water debt).1.814.013
ASSETS.—On Jan. 1 1919, including buildings, parks, water-works, &c., amounted to \$6,999,473 includ-	3½s J-J 10,000. 4s '07 A-O 35,000r. 4s '08 J-D 5,000r. 3½s'10 J-J 23,000c.	July 1 1941   4s	8,200 Nov 1 '19-'3 18,200 Feb 1 '20.'3	Net debt (excl. water d't) 1.766,962 3 Temp. loans (in anticipa-
&c., amounted to \$6,999,473 including \$149,173 cash in treasury. The	48 '08 J-D 5.000r. 3 48'10 J-J 23.000c	L. Dec 1 1938 31/28 &r.Jan 1 1940 778	1,500Sept I 192	9 tion of revenue) 987.155
ing \$149,173 cash in treasury. The water-works are valued at \$1,269,100.	3 Ke'11 M-S 10 000r		TEREST on bonds is payable a first National Bank. Boston.	Assess, val. real estate29,193,050
-	3½s'11 J-J	July 1 1941 TO	T. DEBT, SINKING FUNDS	Assessed val. 18 (abt act)34.592.200
CAMBRIDGE.		Feb 1 1943 July 1 1943 Total	ETC.— Apr. 1 1917 general bond. debt. \$9.566.85 ng funds	Tax rate (per \$1,000) 1918\$23.80 Popula'n 1910, 32,452; 1915, 43,426.
This city is in Middlesex County. Inc. Mar. 17 1846. Pop'n 1910,	Sewer Bonds (Out: 3 1/48'99 M-N \$42,000r.	side Limit).		which in 1917 earned \$126,000.
104,839; 1915, 108,822.	3 %s'00 J-J 100,000r.	July 1 1930   Wate	t municipal debt\$6.006.94 or debt (additional)\$1.816.00	I National Shawmut Bank and United
Building Loans. 3½8'03 A-O \$3,000rApr 1 1923 3½8'04 A-O 25,000cApr 1 1924 4½8 J-J 14,200July 1 19-22	3 1/4 8'01 F-A 100,000r. 3 1/4 8'02 M-N 20,000r.	Aug 1 1931   Sink	ng funds 1,203,55	States Trust Co. or by City Treas.
3 48'04 A-O 25,000cApr 1 1924 4 4's J-J 14,200July 1 '19-'22	3 1/8 03 A-O 40,000r 3 1/8 04 M-N 147,000r	-Apr 1 1933 Ne	t water debt\$612.44 t city and water debt.\$6,619.38	CHICOPEE.
4s • J-J 68,000July 1 '19-'35 31/4s M-N 6,000Nov 1 1924	48 '06 M-N 35,000r. 48 '06 M-S 25,000r.	Sept 1 1936 BC	PROWING CAPACITY.—Th	corp. as a town 1848; a city 1890.
Building Loans. 3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \) \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1} \) \( \fr	4s '07 A-O 25,000r 4s '07 M-N 10,000r	Apr 1 1937   borro	owing capacity for city purpose an. 1 1919 was \$560,208.12.	4s '15 J-J  \$2,000July 1 1919
10 10 00,000	48 '08 J-D 12.000r	Dec 1 1028   loans	e sinking fund for the 10-year receives yearly 9% of th	Street-Improvement Bonds.
Charles River Basin Bonds. 4s '11 J-D \$60,000c Dec 1 1921		July 1 1939 20-V	int of outstanding bonds, for the ar loans 3 %%, for the 30-year	7 48 '14 J-D \$15,000c_June 1 '20-'24
21/c M-N 50 000 Nov 1 1027	4s '10 J-J 25,000r.	July 1 1940   loans	21-5% and for the 40-year	1 4s '15 J-J \ 2,000cJuly 1 1919
	3 %s'12 M-S 15,000c.	Dec 1 1941 loans Sept 1 1942 CI Feb 1 1943 cost	TY WATER WORKS.—The of the water works up to April to the water works up to April to the same was \$819. The the same was \$819. The the year ending Mar. 3 water-works receipts wer. 209.	e 4s 15 A-O 1,000 Oct 1 1919 1 4s 15 A-O 10,000 Oct 1 19-20
Street Loans. 3 1/48'99 M-N \$5,000rNov 1 1919 3 1/48'00 M-N 21,000rNov 1 1920	48 '16 8,000.	1919-1926 1916	was \$6,700,282.29, while th	e 4s '16 M-S 27,000c_Sept 1 '19-'21
3 34s'01 J-J 54,000r July 1 1921	3½s'16 M-N 8,600c 3½s'16 M-N 13,500c	Nov 1 '19-'36 net (May 1 '20-'46 July 1 '20-'22 1916	33. For the year ending Mar.3	48 '16 M-S 6.000c_Sept 1 '19-'21 60.000c_Sept 1 '19-'27 60.000c_Sept 1 '19-'27 8.000c_Sept 1 '19-'21
3 348'02 M-N 14.000r Nov 1 1922		July 1 '20-'22   1916	water-works receipts wer .209.	e 4½s'17 8,000Sept 1 '19-'21 Hospital Bonds
3 1/28'03 M N 12,000rNov 1 1923	1,500.	July 1 1923 \$416 July 1 1924 As July 1 '25-'46	SESSED VALUATION.	48 12 M-N \$1,000cNov 1 1919
3 4s'04 M-S 59,000rSept 1 1924 3 4s'04 M-N 6,500rNov 1 1924	46 J-J 123,000.	111132 1 '10-'40		School Bonds and Notes.
3 48 05 M-N 85,500r_M&N 1 1925 48 06 M-N 100,000c&r.May 1 1926	4½s'17 J-J 76,000c 4½s'17 J-J [13,500c	July 1 '19-'37   Real July 1 '19-'37   Personal July 1 '19-'27   Tota	estate_118,175,700 116,886,80 onal 16,385,984 15,411,36	4s '10 A-O 6,000c_Dec 1 '19-'24 1,800Aug 16 1919
4s '06 F-A 22,000rAug 1 1926 4s '07 A-O 40,000rApr 1 1927	(20,000c	July 1 '19-'27 Tota July 1 '28-'47 Tax(	estate_118,175,700 116,886,80 onal 16,385,984 15,411,36 l 134,561,684 132,298,16 per M.) \$25.00	2 4s 1,800 - Aug 16 1919 2 4s 10 M-N 27,000c Nov 30 19-27 4s 11 M-N 8,000c Nov 27 19-21
4s '07 J-D 19,000rJune 1 1927	Metropolitan Park (Outside Limit)	Assess, Loan	TON.	48 '12 J-D 20.000c_June 1 '20-'22
4s '07 M-S 25,000rSept 1 1927 4s '07 M-N 10,000rNov 1 1927	3 1/8 02 F-A \$46,000r.	Aug 1 1932 Th	ais town is in Norfolk Co. Inc. 23 1797. Pop'n 1915, 5.623.	
4s '08 J-J 34,000cJan 1 1928 4s '08 F-A 42,000rAug 1 1928	4s '90 M-N \$5,000r		ater Bonds	4s '09 F-A 3,000 Aug 16 1919 4 1/4s' 17 350,000 June 1 '20-'33
01/-100 37 37 00 000- 37-6 1 1000		&c.July 1 1921 4s	J-J {\$30,000July 1 '19-'2 14,000July 1 '24-'2	Sidewalk Bonds.
4s'10 J-J 12,000rJuly 1 1930 3 4s'11 M-S 50,800rMch 1 1921	3 148'99 J-J 50,000r	July 1 1939	4,000July 1 192 gh-School & Grading Bond: \$3,000Dec 1 '19-'2	5 4s '15 A-O \$2,000_Oct 1 '19-'20 6 4s '16 M-S 3,000c_Sept 1 '19-'21 6,000_Oct 1 '19-'21
4s '11 M-S 20,800r - Mch 1 1921 3 4s '11 M-S 27,000r - Mch 1 1931	35 '01 F-A 100,000r	Feb 1 1941 -s	wh-School Loans	4168'14 A-O \$6,000 Oct '19-'21
3 4s'11 J-J 55,000c July 1 1921	3 3 8'02 J-J 100,000c	&r_Aug 1 1942 -s	gh-School Loans. \$4.000 Dec 1 '19-'2	0 48 16 M-S 24,000c_Sept 1 19-26
3 4s'11 J-J 53,000r July 1 1931 4s'11 J-D 17,000c Dec 1 1921	3 1/s 03 A-O 50,000r	Jan 1 1943 .s Apr 1 1943 .s	\$4,000_Dec 1 '19-'2 2,000_Nov 4 '19-'2 10,000_Nov 1 '19-'2	0 4s '15 A-O 10.000 Oct 1 '19-'28 3 4s '15 M-N (2.000 Nov 1 1919
48 12 M-S 118,000cSept 1 1922 31/s 12 M-S 7,000rSept 1 1922	3 1/8 03 F-A 50,000c 3 1/8 04 J-J 100,000r	Aug 1 1943   Wate	of and Grade bonds \$48.00	0 4s '15 J-J 14.000 July 1 '19-25
3/48'09 M-N 28,000rMch 1 920'30'48'10 J-J 12,000rJuly 1 1930 48'11 M-S 50,800rMch 1 1921 48'11 M-S 20,800rMch 1 1921 3/48'11 J-D 55,000cJuly 1 1921 3/48'11 J-J 55,000cJuly 1 1921 3/48'11 J-J 55,000cJuly 1 1921 48'11 J-D 17,000cJuly 1 1931 48'11 J-D 17,000cSept 1 1922 48'12 M-S 118,000cSept 1 1922 3/48'12 M-S 6,200c&r.Sept 1 1922 3/48'12 M-S 6,200c&r.Sept 1 1923 3/48'12 M-S 13,200c.sept 1'22&'32 48'13 F-A 13,000cFeb 1 1923	3 %s'04 M-N 200,000r 3 %s'04 F-A 100,000r	&c.May 1 1944   Scho	ol notes	0 48 15 M-N {2.000 - Nov 1 1919 0 0 4 16 M-N 2.000 - Nov 1 1919 0 0 4 16 M-N 2.000 - Nov 1 1920 0 4 4 175 J-J 14.000 - July 1 19-25 0 4 4 18 17 - 3.000 - Nov 1 19-20 0 4 4 17 - 15.000 - Oct 1 19-28
4s '13 F-A 13,000cFeb 1 1923	3 %s'04 M-S 50,000r	Sept I 1944 Stan	dpipe notes	0 4 %s'17 15,000 Oct 1 '19-'28

28 N	ASSAURUSETTS-UT	TIES AND TOWNS.	
CHICOPEE (Concluded)— *Bridge Bonds.	SINKING FUNDS—	EASTHAMPTON. This town is in Hampshire County.	Hospital B
4s '07 \$34,000\$2,000 yearly Add. Dept. Equip. Bonds.	Sewer	This town is in Hampshire County. Inc. June 17 1785. Pop. 1915, 9,845. Sewer Notes. 3 48 05 A-O \$4,000 Apr 1 1923	4½s'14 F-A Sidewalk I 4½s'14 F-A 4s'15 J-D 5s'17
4s '15 J-J {\$2,000cJuly 1 1919 1,000cJuly 1 1920	Total sinking funds\$155,780 Assessed valuation, real\$5,812,833	4s '04 June 8,000Jan 1 1920 3 16 '05 Apr 10,000Apr 1 '21-'22 4s '06 J-D 13,500June 1 '24-'25	5s '17 Hospital B 4½s'14 F-A
Refunding Bonds. 3 ½s g J-D \$32.000c_June 1 '20-'29	Total valuation 19187,005,045	4s '06 J-D 13,500June 1 '24-'25 School Loans.	
*Electric-Light Bonds. 4s J-D \$12,000c.Dec 1 '19-'22 3 4s g J-D 13,000cJune '19-'31	INT. at Old Colony Tr. Co., Boston.	4s '06 J-D 13,500June 1 '24-'25 School Loans. 4s '11 M-S \$24,000Sept 1 '19-'30 4s '12 J-J 18,000e.July 1 '19-'27 4s A-O 14,000Oet 1 '19-'25 4s '16 (3,000Nov 1 1919 2,300Nov 1 1920 Water Bonds. 4s '11 J-D \$1,500cJune 1 1920 Water Notes.	5½s'18 M-N 5½s'18 M-N
4 1/4 8'07 8,000 \$1,000 yearly 48 7,000 \$1,000 yearly	DALTON FIRE DISTRICT. This district is in Berkshire County	44 '16 {3,000Nov 1 1919 2,300Nov 1 1920	5s '19 J-J 5s '19 J-J
45 '11 M-N 8,000c_Nov 1 '18-'22 6,000c_Nov 1 '23-'24 8,000c_Nov 1 '25-'26	Fire Bonds. 4s 15 \$35.000 1919-1925 79.000 1928-1945	Water Bonds. 4s '11 J-D \$1,500cJune 1 1920 Water Notes.	5s '19 M-8 5s '19 M-8 Refunding
*Electric-Light Bonds.  4s JD \$12,000c.Dec 1 '19-'22 3\forall s'07 8.000cJune '19-'31 4\forall s'07 8.000cJune '19-'31 4s ' 7.000\$1,000 yearly 4s '11 M-N \ 8.000c.Nov 1 '18-'22	TOTAL DEBT\$146,500	3 163-DM-N \$12,000r-Nov 1 '19-'24 46 A-O 9,000r-Oct 1 '19-'21 BOND. DEBT Jan 1 '19 \$147,800	48 '05 M-N 48 '06 M-N
4½s'17 M-N 24,000_May 1 '20-'27 *Water Bonds.	This town is in Essex County.	BOND. DEBT Jan 1 '19 \$147,800 Temporary indebtedness 77,000 Assessed valuation, real6,739,638	4s '07 M-N 4s '08 M-N 4s '09 M-N
4s '09 F-A \$10,0001919-1923 4s J-D 40,000 June 1 '20-'23 4s g J-D 10,500c June 1 '20-'26	Inc. 1757 Population 1915,11,177. Electric-Light Bonds. 4s J-J \$16,000cJuly 1 1928	Assess val bank stock 65.500	48 10 M-N
3½s F-A 1,000c Aug 1919 48 12,000 - \$2,000 yearly	4s J-J \$16,000cJuly 1 1928 4s '01 A O 6,000cApr 1 1931 4s '14 A O 3,000Apr 1 '20 '25 4s '10 J-J 12,000July 1 1920 4s '07 A-O 9,000Apr 1 1922	Tot. assess.val.'18(4-5act)10,599,436 Tax rate (per \$1,000) 1918\$25.00	4s '14 F-A Surface Di
48 '15 A-O 14,000Oct 1 '19 '26 48 '16 M-N 4 ,000Nov 1 '20 '21 48 '17 M-N 4 ,000Nov 1 '20 '22	46 '10 J-J 12.000July 1 1920 46 '07 A-O 9.000Apr 1 1922	INT. in Boston at First Nat. Bk.	48'014'3J-D\$ 48'14 F-A 48'15 F-A 4½8'17
3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \	4s '15 1,5001919-1921 4s '16 2,0001919-1922 5s '18 3,0001919-1924	EAST LONGMEADOW. This town is in Hampden County.	4½s'17
BOND. DEBT Dec 1918.\$1,124,625 Sinking fund (within limit) 2,000	Water Bonds. 4s '96 J-D \$14,000cJune 1 1926 4s A-O 6,000c_Oct 1 31-'34	Incorporated July 1 1894 Water Bonds. 4½s M-N\$36,000cNov 15 '19-'42	Water Mai 41/48'15 F-A Surface D
Less exemptions of 778,425 Assessed valuation, real 20,264,700 Assessed valpersonal 10,887,920 Total valuation 1918 31,152,620	46 '08 A-O 57,000Apr 1 1938 46 '06 A-O 2.000Apr 1 1920	School Bonds. 46 J-D \$16,000c.Dec 1 '19-'34	Surface D 4½s'15 M-S 4½s'17 J-D
Total valuation 191831,152,620 Borrowing capacity23,700 Tax rate (per \$1,000) 1918\$20 00 Population 1910. 25,401;1915.30,138	4s '06 A-O 2.000 Apr 1 1920 3 4s '05 A-O 3.000 June 1 1935 4s '07 A-O 2.000 Apr 1 1937 4s '10 M-S 30.000 Mar 1 1940	School*House Notes. 3 4 s A-O \$3,000 1919-1921	Water Bon 4s '91 J-J \$ 4s '92 J-J
Population 1910. 25,401:1915. 30,138		3548 A-O \$3,000 1919-1921 418 M-S 500 1919 Road Notes. 4 1-10s J-D \$500 1919	48 '94 J-J
* Loans authorized by special statute and not subject to the law limiting municipal indebtedness.	Park Street School Notes.	4 1-10s J-D \$500 1919 BOND. DEBT Apr 14 '19 \$56.000 Floating debt 10,000 Water debt (included) 36.000 Assess. val. real estate 1.540.220 Assessed val. personal 206.645	45 10 J-J 45 13 J-J 45 6 13 A-O
INT. at Nat. Shawmut Bank, Boston, and Old Colony Tr. Co., Boston.	Peabody Family Refund. Bonds 4s '12 M-N \$4.000_May 1 '20-'21 Water debt\$185,000	Water debt (included) 36,000 Assess. val. real estate 1.540,220 Assessed val. personal 206.645	48 '14 J-J 41/28'14 F-A
CLINTON.	Electric-light debt 54,400 Ordinary debt 12,000 TOTAL DEBT Dec 31 '18. 216,035	Assessed val. personal 206,645 Total assessed val. 1918 - \$1,746,865 Total tax rate (per \$1,000) '18.\$20.60 Population in 1915 - 1,939	54 '18 M-S
This town is in Worcester County Inc. 1850. Population 1915, 13,192. Refunding Bonds.	Water \$20 122	INT. on bonds is payable at Old	BOND. DEB
3 1/48 J-J \$175,000cJuly 1 1930 Ref's Water (Outside limit).		Colony Trust Co., Boston; on notes in Boston.	Note debt TOTAL DEI
3 1/48 g A-O \$39,000cOct '19-'31 Water Bonds (Outside limit)	Total valuation 1918 8.180.675	ESSEX COUNTY. Salem is the county seat.	Sinking funds Borrow. caps
4s J-J \$50,000c_July 1 19 '21 4s J-D 50,000c_June 1 1926 416 14 M-8 24,000_Sept 1 '19-'44	Assessed val., personal	Street Bonds.	Assess. val. r Assess. val. r Total valuat
School Bonds (Outside limit).	This town is in Printel Country	46 '14 2,000 1919 40,000 1920-1927 41/26'17 M-N 19,200 1919-1923	Tax rate per Popula'n 191
48 '10 J-J \$40,000c_Jan 1 '20-'30 Town-Hall Bonds. 48 '09 J-J \$55,000c_Jan 1 '20-'20	4e '15 F.A \$44 000c \$2 000 weerly	Agricultural School Bonds. 4s '13 F-A \$17.500c_Aug 1 '19-'23 30,000c_Aug 1 '24-'33	INT. on c
48 '09 J-J \$55,000c Jan 1 '20-'29 BOND. DEBT Jan 1 1919 \$281,000 Floating debt 6.200 Sinking fund 123 917	Floating debt Jan 1 1919 48,750 Assess. val. real estate5.178,825	4s 15 70,000 1919-1925	urer's check.
	Assess. val. personal	4s '08 M-8; \$60,000c_Mar 1 '21-'23	and operates
Borrowing capacity 176,170 Assessed valuation, real 7,333,704	Population in 19155,330	4s '11 M-S 12,000c_Sept 1 '19-'24 4s '11 12,000 1919-1922 4s '13 {\$2,000 1919}	rates, \$125.0
Water sinking fund (add'), 90,925 Borrowing capacity	DEDHAM. This town is in Norfolk County.		
INT. on town-hall bonds and school bonds payable at Old Colony	Sewer Certificates.	48 '13 J-D 24,000c.Dec 1 '19-23 48 '14 J-D 21,000c.Dec 1 '19-24 48 '15 J-D x40,000c.Dec 1 '19-24 48 '14 M-8 32,000c.Mar 1 '20-27 48 '13 52,500 1919-1933	Bridge (In 4s '07 M-N
Tr. Co., Boston; on other loans at First Nat. Bk., Clinton.	316 A-O 21.000c_Oct 1 '19-'29	4s '13 52,500 1919-1933 4s '15 2,500 1919 4s '16 M-N 60,000 Aug 1 1919	Floating deb
CONCORD. This town is in Middlesex County	4s '14 \$1,000 July 1 1919 4s '17 M-8 8,000 Mar 29 '20-23 5s 6,400 - Feb 15 '20-20 5s 24,300 - Feb 15 '20-28 4s 3,000 Mar 20 '20-29	Highway Bends.	Assessed val.
Inc. Sept. 12 1635. Pop. '15, 6,681. Fire-Apparatus Notes (Inside Limit).		4s '16 {20,000_June 1 '20-'21 45,000_June 1 '22-'26	Total tax (pe
4s \$1,000 May 1 1920	School Loans. 3 1/8 J-J \$11,350 July 17 '19-'22 3 1/8 09 J-D 30,000 - June 1 '20-'29	Building Bonds. 4s '07 J-D \$205,000c_Dec 1 '19-'29 4s '09 J-D [56,000c_Dec 1 '19-'22	This city Inc. in 1854
Water Bonds (Outside limit).	4s 16. J-J 117,000_Jan 1 20-36 4s { \$875July 1 1919	Hospital Bonds.	5s '19
3½8 A-O \$\$,000cOct 1 1923 48 '08 60,000Sept 1 1928 3½s'09 A-O 65,000cApr 15 1929	Bridge Loan. 48 314.400 July 1 '19-'34	4s '17 \$150,000 1919 TOT. BD. DT. Jan 1 '19 \$869,000 Total constr. debt 300,000	1 Ac '14 T.T
48 '11 A-O 11,000c_Oct 1 '19-'40 48 '13 J-J 23,000c_Jan 15 '20-'42 48 13 J-D 12.000c Dec 15 '19-'42	Assessed valuation, real_11.646.750	Other indebtedness	Public Im 4s '14 M-8 4s '15 J-J
4358 8.000Dec 1 '19-'34	Total valuation 1918 14.115.275	Other assets 38,835 Net liabilities Jan 1 '191,052,872 Assessed valuation, real 395,890,247	4s 16 M-S
Sewer Bonds (Outside limit).  4s M-S \$70,000cSept 1 1928  4s 25,000Sept 1 1929	Pop'n 1915, 11,043; '18 (est.), 13,100	Assessed valuation, real 393,890,247 Assessed val., personal 104,549,317 Total valuation 1918 500,439,564 Pop'n 1910, 436,477; 1915, 463,662	4s '16 F-A 4s '17 M-S 5s '18 A-O
48 M-S 4,000c. Sept 1 1931 3 16 J-J 3,000c. July 1 1935 Light Bonds (Outside limit)		zINT. at Merch. Nat. Bk., Bost.:	
Light Bonds (Outside limit).  3 \( \sigma \) = \( \sigma \) 3,000cMay 1 1935  5,000cMay 1 1936		others at 1st Nat. Bank, Boston.	Sewer Los
4s 10,000 Aug 1 1931 4s 2,000 Oct 1 1937 4s 6,000 Nov 2 1938	Assessed valuation, real 960,430 Assessed val'n, personal 479,795 Total valuation 1918 1,440,225	EVERETT. Nathan Nichols, Treas. Everett is in Middlesex County. It was formerly a part of the town of	4s '96 J-J 4s '96 A-O
48 - 6,000 - Nov 2 1938 3 148 - 2,000 - Apr 15 1938 3 48 - 4,500 - June 1 '20-'28 4 148 - 10,000 - Oct 1 '19-'28	Tax rate (per \$1,000) 1918\$12.50 Population in 19152,179	Malden, but was incorporated as the town of Everett on March 9 1870.	4s '98 A-O
16.000cAug 1 1920	DUDLEY.	It became a city Jan. 2 1893.  Armory Notes.  4s '02 M-S \$5.437 Sept 1 '19-'22	4s '99 F-A
3 1/48 A-O 15,000c Oct 1 1932	Inc. 1732. Population 1915, 4.373. Water-Supply Bonds.	Health Notes.  5s '19 M-S \$4,500Mar 15 1920	3 48'01 A-O
3 48 A-O 10,000c. Aug 1 193 48 '10 F-A 20,000c. Aug 1 194 4s	This town is in worcester County. Inc. 1732. Population 1915, 4,373, Water-Supply Bonds. 3 146'09 J.D \$80,000c&rJune 1 '20-39 BOND. DEBT Apr 30 '19 \$88,000 Assessed valuation, real1,748,065 Assessed valuation 19182492,834 Total valuation 19182492,834 Total tax (per \$1,000) 1918\$18,30	Library Notes.  5½s'18 M-N \$2,000_May 10 '20-'23  Street Notes.	3 3 48'02 A-O
	Assessed val., personal 744,769 1 Total valuation 19182,492,834 9 Total tax (per \$1,000) 1918\$18.30	Street Notes. 4s '11 J-J \$15,600 July 1 '19-'2' 4s '12 F-A 20,000 Aug 1 '19-'2'	3 1/8 05 M-S
3½\$ \$500 Oct 1 191 -s 16 \$39,000 - Dec 1 18-3 10,000 - Dec 1 18-3 4s 17 15,000 - May 1 '20-3	INT. at Old Colony Trust Co.	4 4 s 15 F-A 500 Aug 5 1919 5 s 18 M-N 1,000 Nov 1 19-20 5 2 s 18 F-A 7,000 Aug 12 19-22	4s '07 M-S 4s '07 J-D
Inside Limit.	This town is in Plymouth County	Sewer Bonds. 48 '93 J-J \$125.000c&r_July 1 192	48 '08 M-S 48 '08 J-D
-S \$2,000 Oct 1 '19-'2 -S 3,000 July 12 191 Playground Notes (Inside Limit,	This town is in Plymouth County. Inc. June 14 1823. Pop. '15, 3,689. 4 '16 \$3,0001919-1921	4s '99 M-S 100,000c&r_Mch 1 192	3 3 148'09 M-S 9 4s'10 M-S 1 4s'10 J-J
300Oct 1 19-2	1 High School Bonds.		5 0 48 '11 M-S 48 '12 M-S
As \$1,000 Tune 15 101	Water Bonds. 9 46 '12 A-O \$8,210c 1919-1924	4s '15 F-A \$4,000_Aug 1 '19-'2 School Notes.	0 4 4 s 13 A-0 4 4 s 13 M-1
Street Notes (Inside Limit). 4s \$1,000June 15 191	Water Bonds.  4 '12 A-O \$8.210c1919-1922  4 '12 A-O \$8.210c1919-1924  4 '13 J-D 5,000c\$500 yearly  9 4 '4' 13 J-J 9,000Jan 1 '20-'25  Sewer Bonds.  10 J-D \$5,000c \$1,000 yearly  BOND. DEBT May 1913\$167,590  Ploating debt	4s '01 A-O \$2,006 - Apr 1 '20-'2 4s '03 M-N 6,250 - Nov 2 '19-'2 4s '03 M-N 3,428 - Nov 1 '19-'2	1 4s 14 M-S
4s '17 {12,000Nov 1 '19-'2 3,000Nov 1 '19-'2 12,000May 1 '20-'2	1 Sewer Bonds. 1 4s '10 J-D \$5,000c_\$1,000 yearly	45 03 M-N 3.428 Nov 1 '19-'2 46 03 J-D 1.500 June 18 '19-'2 46 '99 F-A 12.000 Aug 1 '19-'3 46 '12 F-A 12.000 Aug 1 '19-'3	A
TOWN DEBT Dec. 31 1918—		46 12 F-A 12.000r Aug 1 19-3 444 13 A-O 2.000 Oct 22 19-2 5½ 18 J-J 4,500 July 10 19-2	21 Ac 117 N
Water debt 188 00	Assessed valuation, real2,209,200 Assessed val., personal1,153,208 Total valuation 19183,362,408		10
Total Dec. 31 1918\$596,80	Masessed val., personal1,153,208 Total valuation 19183,362,408 Total tax (per \$1,000) 1918\$25.56 INT. at First Nat. Bank, Boston.	4s '13 A-O 150 400c. Oct 1 '19-'3 4 1/4s '14 F-A 16,700 Aug 1 '19-'2	3 5s '18 A-C

	[VOL. 108.
	Hospital Bonds. 4½5'14 F-A \$6,000Aug '19-'24
3	4½s'14 F-A \$4,000Aug 1 1919
0 2 5	Hospital Bonds.
- 1	Playground Bonds.
0759	05 19 3-3 1.0003419 1 1010
0	5½'18 M-N 1,000_May 21 '20-'21 5s '19 J-J 1,000July 1 1919 5s '19 J-J 4,000Jan 1 '20-'23 5s '19 M-S 500Sept 15 1919 5s '19 M-S 1,000_Mar 15 '20-'21  Petunding Bonds
4	4s '05 M-N \$11,000c_May 1 '20-'30 4s '06 M-N 12,000c_May 1 '20-'31
1008	4s '07 M-N 13,000c_May 1 '20-'32 4s '08 M-N 14,000c_May 1 '20-'33 4s '09 M-N 12,000c_May 1 '20-'29
806	4s '10 M-N 6,000May 1 '20-'25 4s '11 M-N 3,000c.Nov 1 '19-'21 4s '14 F-A 21,000Aug '19-'39
ŏ.	48'01&'3 J-D\$200.000c&rJ'ne1'31&33
	4s '14 F-A 1,000 Aug 1 1919 4s '15 F-A 6,000 Aug 1 '19-'20 4½s'17 6,000 June 1 '20-'21
7.	Water Main Notes. 41/48'15 F-A \$2,000_Aug 5 '19-'20
2	4½s'15 M-S \$1,000 Mar 1 1920 4½s'17 J-D 19,000 June '19-'26
9	4s '91 J-J \$100,000c&r_July 1 1921 4s '92 J-J 30,000c_r_July 1 1922
9	4\(\frac{4}{6}\)'15 F-A \$2.000Aug 5 19-20  Surface Drainage Notes.  4\(\frac{1}{2}\)'15 M-S \$1.000Mar 1 1920  4\(\frac{1}{2}\)'17 J-D 19.000June 19-26  Water Bonds.  4s '91 J-J \$100.000c&r.July 1 1921  4s '92 J-J 30.000cJuly 1 1922  4s '94 J-J 70.000c&r.Jan 1 1924  Street Bonds.  4s '10 J-J \$12.000c.July 1 '19-'20  4\(\frac{1}{2}\)'13 J-J 19.100July 1 '19-'20
00	4a '14 J-J \$12.000c_July 1 '19-'24
15 35 30	4½8'14 F-A 3,000Aug 1 1919 48'15 J-D 6,000c.June 1 '20-'25 5s '18 M-S 63,000Sept 1 '19-'28
39 Id	BOND. DEBT Apr 1 '19-\$1,166,100
es	Water bonds (additional) 200,000 Note debt 168,715 TOTAL DEBT Apr 1 '19 1,534,815
	Sinking funds 516.287 Borrow, capac. Apr 1 '19 400.740 Assess, val. real estate 32.800.800
23 19 27	Sinking funds
23	INT. on coupon bonds in Boston
23 33 25	ony Tr. Co.; on city notes by Treasurer's check.
23 24 24	coints for 1010 (April 1 from water
24 22 19 33 24 26 27 33	PAIRHAVEN
23 24	This town is in Bristol County. Inc. Feb. 22 1812. Pop. 1915, 6,277.
27 33 19	Bridge (Int. at First Nat. Bk., Bos.) 4s '07 M-N \$30,000c_Nov 1 '19-'49 BOND. DEBT Apr 14 1919 \$30,000
19	Assessed val., real4.665,380 Assessed val., personal1.473,539
$\frac{28}{21}$ $\frac{26}{26}$	
29 22 23	FALL RIVER. This city is in Bristol County. Inc. in 1854. Pop'n 1915, 124,791.
19	58 '19 145,000
$00 \\ 00 \\ 15$	4s '14 J.J 128 000 July 1 '19-'34
$\frac{15}{08}$	45 14 14-5 450,000
35 72 47 17	4s '15 M-S 42,000 Mar '20-'25 4s '16 F-A 28,000 Aug '19-'26 4s '17 M-S 80,000 Mar 1 '20-'27
64 62 t.:	5s '18 A-O 40,000_Apr 1 '19-'28 Street Bonds. 4s '16 F-A \$225,000_Aug 1 '19-'36
	4s '16 F-A \$225,000 Aug 1 '19-'36 Sewer Loans. 4s '95 F-A \$65,000 Feb 1 1925
y of	4s '96 J-J 75,000 July 1 1926 4s '96 A-O 75,000 Apr 1 1926 4s '97 A-O 50,000 Apr 1 1927
ne O	48 '98 A-O 40,000 Apr 1 1928 48 '98 J-J 100,000* July 1 1928 48 '99 F-A 45,000 F&A 1 1929
22	2 3 48 00 M-N 20,000 May 15 1929 3 48 00 M-N 25,000 May 1 1930 3 48 00 F-A 20,000 Aug 1 1930
20	3 ½6°01 A-O 25,000 Apr 1 1931 3 ½6°01 J-J 20,000 July 1 1931 3 ½6°02 A-O 100,000° Apr 1 1932
21	3 14 03 A-O 50,000 Apr 1 1933 3 14 04 M-N 100,000 May 2 1934 3 14 05 M-S 40,000 Mch 1 1935
1120	4s '06 M-S 60,000 Mch 1 1936 4s '07 M-S 50,000 Mch 1 1937 4s '07 J-D 15,000 June 1 1937
23	48 '08 M-S 50 000 Mch 2 1938 48 '08 J-D 20,000 June 1 1938 3 3 48 '09 M-S 50,000 Mch 1 1939
12: 12: 13: 13:	1 4s '10 J-J 24.000r*July 1 19-30
14	48 '11 M-S 50,000 Mch 1 1941 48 '12 M-S 70,000 Mch 1 1942 0 4 48 '13 A-O 48,000 *Apr 1 '20-'43
2	4½s'13 M-N 48,000.*May 1 '20-'43 4s'14 M-S 50,000*.Mar 2 '20-'44 1 4s'14 M-S (18,000*.July 1 '19-'24
2	1 48 14 M-S 00,000*_Mar 2 20-44 48 '14 M-S (18,000*_July 1 '19-'24 40,000*_July 1 '25-'44 40,000*_July 1 '25-'44

FALL RIVER (Concluded)			
Municipal Loans	s town Feb. 3 1764; city Mar 8 1872.	Town debt (inside limit) \$143.300	GRAFTON. This town is in Worcester Co. Inc. Apr. 18 1735. Pop'la'n 1915, 6.250.
4s 10 J-D 100,000 Nov 1 1919 4s 10 J-D 100,000 Dec 1 1920 4s 10 M-S 170,000 Mch 1 1920 4s 11 M-S 140,000 Mch 1 1921 4s 11 J-D 20,000 June 15 1921	Municipal Loan. Is '09 M-N\$10,500rNov 1 1919 Is '10 M-N 7,000r.Nov 1 '19-'20 Is '11 M-N 25,500r.Nov 1 '19-'21 Is '12 M-N 40,000r.Nov 1 '19-'22 Is '14 M-N 46,600r.Nov 1 '19-'24	Water debt (outside limit). 467,000 Borrow. capac. Dec. 31 '18 398.619 S. fd.water (outside limit) 97,673 Assess. val., real estate14,681,150	Apr. 18 1735. Pop'la'n 1915, 6.250. School Bonds. 324s'99 J-J \$35,000cJuly 18 '19-'39 4s '08 Dec 2,700c1919-1928 Notes.
48 12 M-8 12.000 Sept 3 19221	is '12 M-N 40.000r.Nov 1 '19-'22 is '14 M-N 46.600r.Nov 1 '19-'24 Paving. is '14 M-N 10.000rNov 1 1919	Assess. val., personal	08 '09 J-D \$380\$380 yearly 48 '11 June 900\$300 yearly 48 '13 J-D 500\$300 yearly 48 '13 J-D 2.150\$430 yearly
4s '13 J-D 50,000. Dec 1 '19-'23	Macadam Pavement & Sidewalk. 3½s'16 M-N\$20,560Nov 1 '19-'23	INT. at First Nat. Bank, Boston FRANKLIN.	4s '14 J-D 600\$600 yearly Funding Bonds. 4s '89 A-O \$31,500cOct 1 '19-'39 BOND. DEBT Apr 1919\$69,700
4348'14 M-N (\$2,000 Nov 2 1919) 15,000Nov 2 '20-'34 4s '16 J-J 53,900Jan 1 '20-'36 4s '15 F-A 63,000Aug 2 '19-'35	Street Emergency Bonds. 3½s'15 M-N \$9,200Nov 1 '19-'20 Playground Extension Bonds. 3½s'16 M-N \$1,000Nov 1 '19-'22	Inc. Mch. 2 1778. Pop. 1915, 6,440.	Notes outstanding 5,530 Assessed valuation, real 2,545,636 Assessed val., personal 929,990 Total valuation 1918 3,475,626 Tax rate (per \$1,000) 1918 \$18.50
Bridge Bonds. 4s '07 J-J \$56,000 Jan 1 1957	Sewer. 4s '11 F-A (12,000r-Aug 1 '19-'21	Sewer Loan Notes.	INT, on funding bonds and school.
Highway Loans. 4s '10 J-J \$25,000rJuly 1 1920	4s '13 F-A 32,000r-Aug 1 '19-'22	48 '12 M-N\$18,000 - Nov 1 '19-'27	3½s at Treas. office, school 4s at First Nat. Bank, Boston, on notes at Grafton Savings Bank.
48 '12 J-D 15,000 Dec 2 1922	40 000 Aug 1 '19-'23	Water Works Bonds. 4s '07 J-D\$118,000c_June 1 '19-'36 4s '09 J-D 16,000c_June 1 '20-'34	This town is in Berkshire County. Inc. 1761. Popula'n 1915, 6,627. School Bonds.
4s '15 M-8 16,000rMar 1 1920 4s '15 A-O 12,000Oct 1 '19-'20 4s '15 F-A 20,000Aug 2 '19-'20 4s '16 F-A 225,000Aug 1 '19-'36	Sewer, Street, Paving, School and Bridge. 4s '16 M-N\$50,770Nov 1 '19-'29 4s M-N 72,500Nov 1 '19-'23 4s M-N 52,800Nov 1 '19-'24 4s '15 M-N 62,300rNov 1 '19-'25 Water.	48 11 J-D 44.000c_June 1 20-40 4 1/8 13 F-A 20.000c_Aug 1 19-38 BOND. DEBT Apr 15 19- \$348.000 Water debt (included) 198.000	GREAT BARRINGTON. This town is in Berkshire County. Inc. 1761. Popula'n 1915, 6.627. School Bonds. 4s '07 J-D \$31,500c_Dec 1 '19-'27 BOND DEBT Jan 1 1919. \$31,500 Assessed val., real
4s '16 F-A 24,000 - Aug 1 '19-'21 4s '16 M-S 58,000 - Mar '20-'21 4s '17 M-S 78.000 - Mar 1 '20-'22 5s '18 A-O 60,000 - Apr 1 '19-'38	4s 'M-N 52.800Nov 1 19-24 4s '15 M-N 62,300r.Nov 1 '19-'25 Water. 4s A-O\$300,000rNov 1 1922	Assessed val., real4.46,380 Assessed val., personal1.024,319 Other assessable property105,352 Total valuation 19185,576,051	Total valuation 19187.507.835 Total tax rate (per \$1,000) 18. \$9.80 INT. payable in Boston at Old Colony Trust Co.
	4s A-O (27,000rOct 1 '19-'27' (20,000rOct 1 '28-'37' 3)\(\sqrt{4}\)s J-D 12,000rDec 1 1922 3\(\sqrt{4}\)s J-J 55,000r_July 1 '23&'26'	(Assessment at fair cash value.) Total tax rate (per \$1,000) '18_\$20.00 INT. payable at Franklin Nat. Bk	GREAT BARRINGTON FIRE
3½8'03 J-J 25,000*July 1 1953 48'10 J-J 30,000r*July 1 '19-'30	Water.  4s A-O\$300,000rNov 1 1922  4s A-O [27,000r_Oct 1 '19-'27	GARDNER. This town is in Worcester Co. Inc. June 27 1785. Pop'n 1915, 16,376.	Water Bonds.  \$ 55,000_July 1 '23& '37  4s '12 J-D 29,250c_Dec 1 '19-'32  Water Notes.  \$ 5,000_Aug 1 1927
Playground Bonds.  3 ½5'09 J-J \$100,000*July 1 1939 4s '14 M-N 41,500_May 1 '19-'44 4s '15 J-J 14,000July '18-'45 4s '16 J-J 13,500_Jan 1 '20-'32	4s '11 M-N \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		
4s '16 J-J 13,500_Jan 1 '20-'32 Hospital Bonds. 4 \(\frac{1}{2}\)s'08 M-N \$31,500 \(.\text{May}\) 1 '20-'28 4s '17 M-S \(\frac{64}{2}\),000_May 1 '20-'27	48 '12 M-N 12,000r_Nov 1 '31-'42 48 '14 M-N 26,000r_Nov 1 '19-'44 48 '15 M-N135,000r_Nov 1 '19-'45 48 '16 M-N 65,000_Nov 1 '19-'32	4s '15 A-O \$13,000_Apr 1 '20-'25 4s '15 3.000	_S \$12,000.\$2,000 yearly Bond & note debt Apr 1 '19 \$107,250 Floating debt 1,134 Cash on hand 801
4½s'17 71,000 Dec 1 '19-'37	School. 4s M-N\$200,000c&rMay 1 1923 4s J-D 50,000rJune 1 1925 4s 2,000r.Dec 1 '19-'22	4s '04 J-D 5,000c.June 1 '19-'24 3 '4s'04 J-D 4,000.June 1 '19-'24 4 '4s'17 M-S 53,000c.Sept 1 '19-'31 Street Bonds. 44s'12 M-N \$4,750Nov 1 '19-'22 4 '4s'16 F-A 1,000	Sinking fund 43,622 Tax rate (per \$1,000) 1917 \$6.00 Population 1912 (est.) 4.000 INT. at Old Colony Tr. Co., Bost.
Water Bonds (Outside Limit). 4s '93 J-D \$75,000 June 1 1923 4s M-N 75,000 May 1 '24-'26 4s '95 J-D 50,000 June 1 1925 4s '97 A-O 50,000 Apr 1 '27-'28 4s M-N 150,000 Nov 1 '23-'28 4s '90 M N 50,000 Nov 1 '23-'28	Restoration of Trust Fd. Bonds. 4s \$19,200rMay 1'20-'22 Debt May 1919.	4 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \\( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(	GREENFIELD FIRE DIST. NO. 1. This district is in Franklin County.
4s '97 A-O 50,000 Apr 1 '27-'28 4s 'M-N 150,000 Nov 1 '23-'28 4s '99 M-N 50,000 May 1 1929 4s '99 F-A 150,000 Aug 1 1929	Total funded debt\$2,289,100 Water debt (included) 735,500 Sinking funds 424,183 Borrow. capac. Dec 1 '17 464,900 Assessed val., real 31,720,850	48 '05 M-N 8,500 Nov 1 '19 '35 3 48'09 F-A 9,500 Aug 2 '26-'39	Organized May 6 1870. Water Supply Bonds. 4½s'13 J-D \$32,500c_June 1 '19-'28
3 \(\frac{1}{5}\) \(\frac{1}{5	Total valuation 1918 42.872.825	45 '06 J D \$9,800c_Dec 1 '19-'36	TOTAL DEBT Jan 1 1919 \$90,750
3 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \	Tax rate (per \$1,000) 1918. \$20,80 Popula'n 1910, 37,826; 1916, 41,445 INT. on coupons to payable at Merchanta Bank. Boston; reg. int.	4s '04 M-N \$160,000c_May 2 '19-'34 4s '09 A-O 31,500c_Oct 1 '19-'39 '17 29,000Apr 1 '19-'47	payable at First Nat. Bank, Boston;
4s '15 M-N 44,400Nov 1 '19-'45 4s '15 J-J 135,000Jan 1 19-'45	POXBOROUGH WATER SUP-	4½s 19,000_July 1 '19-'37 GEN. BD. DT. Jan 1 1919_\$418,100 Floating debt	
4- 117 000 000 4 0 110 100		Ton make (new \$1 000) 1019 \$24 10	This town is in Essex County.
4s '15 \$28,000_Aug 2 '19-'20 School Loans. 3 \( \frac{4}{3} \) \( \frac{4} \) \( \frac{4}{3} \) \( \frac{4}{3} \) \(	PLY DISTRICT.  District was organized under Chapter 196, Laws of 1879 and	INT. at Nat. Snawmut Bk., Bost.	GROVELAND. This town is in Essex County. Water-Plant Bonds. 43/s*14 A-O \$50,000Yrly to 1944 NET DEBT Apr 17 1919 \$51,223 Assessed val real 1180 025
School Loans.  3 \( \frac{1}{3} \) \( \text{School} \) \( \text{Loans.} \)  3 \( \frac{1}{3} \) \( \text{M} \) \( \text{N} \)	PLY DISTRICT.  District was organized under Chapter 196, Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7.500   (\$2,500 yearly in Jan.)  4s J-J \$1,000	GLOUCESTER. Gloucester is in Essex Co. Inc.	This town is in Essex County.  Water-Plant Bonds.  4½s'14 A-O \$50,000Yrly to 1944  NET DEBT Apr 17 1919 \$51,223  Assessed val., real180,925  Assessed val., personal 312,097  Total valuation 19181493,022  Tax rate (per \$1,000) 1918\$26,40
School Loans.  3\(\frac{4}{3}\)'00 M-N\(\frac{3}{3}\)(000^*\)May 1 1925  3\(\frac{4}{3}\)'04 J-J 150.000*\)Muy 1 1924  4s J-D 140.000*.\)June 1 '27-'28  4s '08 J-D 70.000*\]June 1 1928  3\(\frac{4}{3}\)'09 M-N (45.000*.\)May 1 '20-'34  (10.000*.\)May 1 '20-'34  3\(\frac{4}{3}\)'09 J-J 60.000.*.\]July 1 1929  4s '09 M-S 10.500*.\)Sept 1 '19-'39  4s '10 J-J 88.000*.\)July 1 '19-'40	PLY DISTRICT.  District was organized under Chapter 196. Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7,500 (\$2,500 yearly in Jan.)  4s J-J \$1,000 yearly in July)  4s J-O \$15,000 Apr 1920-1934  3)4s A-O 2,000 (\$1,000 yearly in Oct.)	GLOUCESTER. Gloucester is in Essex Co. Inc. town 1642; city 1874. Pop'n 1915. 24.478. All bonds issued are cou- pon in form. Municipal Bonds.	4½s'14 A-O \$50,000_Yrly to 1944 NET DEBT Apr 17 1919 \$51,223 Assessed val., real1180,925 Assessed val., personal312,097 Total valuation 19181493,022 Taxrate (per \$1,000) 1918\$26,40 Population in 1910, 2,253; '15, 2,377  HADLEY WATER SUPPLY DIST. BOND, DERT Apr 1916 \$49,200
School Loans.  3 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	PLY DISTRICT.  District was organized under Chapter 196, Laws of 1879 and Chapter 205, Laws of 1891.  4s	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642; city 1874. Pop'n 1915. 24.478. All bonds issued are coupon in form.  Municipal Bonds.  3½s J-D \$1,500	4½s'14 A-O \$50,000_Yrly to 1944 NET DEBT Apr 17 1919 \$51,223 Assessed val., real
School Loans. 3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \) \(	District was organized under Chapter 196, Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7.500. (\$2.500 yearly in Jan.)  4s J-J \$1.000. (\$1.000 yearly in July)  A-O \$15.000.Apr 1920-1934  A-O \$0.000. (\$1.000 yearly in Oct.)  31/4s A-O \$0.000.Apr 1922-1929  4s J-J \$0.000.Apr 1922-1929  4s J-D \$2.500. (\$500 yearly on July 15.)  4s J-D \$2.500 (\$500 yearly on June 15.)	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642; city 1874. Pop'n 1915. 24.478. All bonds issued are coupon in form.  Municipal Bonds.  3½s J-D \$1.500	4½s'14 A-O \$50,000_Yrly to 1944 NET DEBT Apr 17 1919 \$51,223 Assessed val., real
School Loans, 3 \( \frac{1}{3} \) \( \frac{1}{3}	District was organized under Chapter 196. Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7,500 (\$2,500 yearly in Jan.)  4s J.J \$1,000  (\$1,000 yearly in July)  4s A-O \$15,000 .Apr 1920-1934  A-O \$15,000 .Apr 1922-1929  4s J.J \$4,500  (\$500 yearly on July 15.)  4s J.D \$2,500  (\$500 yearly on June 15.)  4ys F-A \$10,000  (\$1,000 yearly on Aug. 15.)  Water Bonds.  4s '16 A-O \$10,000c  4s '16 A-O	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642: city 1874. Pop'n 1915. 24,478. All bonds issued are coupon in form.  Municipal Bonds. 3½\$ J-D \$1,500	4½s'14 A-O \$50,000Yrly to 1944 NET DEBT Apr 17 1919 \$51,223 Assessed val., real1180,925 Assessed val., personal312.097 Total valuation 1918\$40,002 Tax rate (per \$1,000) 1918\$26.40 Population in 1910, 2,253; '15, 2,377  HADLEY WATER SUPPLY DIST. BOND. DEBT Apr 1916\$49,200  HAMPDEN COUNTY. County seat is Springfield. School Bonds. 4s '16 J-D\$119,000c_June 1 '20-'36 Notes. Notes. 4s '16 A-O\$100,000rOct 1 1919 4½s'19 F-A 100,000Feb 1 1922 Court-House Bonds.
School Loans.  3 \( \frac{3}{5} \) \( \frac{6}{0} \) \( \text{May} \) \( \text{1 1925} \)  3 \( \frac{4}{5} \) \( \frac{1}{5} \) \(	District was organized under Chapter 196. Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7,500 (\$2,500 yearly in Jan.)  4s JJ \$1,000 yearly in July)  4s A-O \$15,000 Apr 1920-1934  3348 A-O 2,000 (\$1,000 yearly in Oct.)  3348 A-O \$8,000 Apr 1922-1929  4s JJ 4,500 (\$500 yearly on July 15.)  4s J-D \$2,500 (\$500 yearly on Jule 15.)  4y F-A \$10,000 yearly on Aug. 15.)  Water Bonds.  4s 16 A-O \$10,000c Oct 1 '19-'38  BOND. DEBT Jan 1 '19 \$60,500	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642; city 1874. Pop'n 1915. 24.478. All bonds issued are coupon in form.  Municipal Bonds.  3½s J-D \$1,500	4½s'14 A-O \$50,000_Yrly to 1944 NET DEBT Apr 17 1919 \$51,223 Assessed val., real
School Loans, 3 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \\( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \	District was organized under Chapter 196, Laws of 1879 and Chapter 205, Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7,500 (\$2,500 yearly in Jan.)  4s J.J \$1,000	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642; city 1874. Pop'n 1915. 24.478. All bonds issued are coupon in form.  Municipal Bonds. 3½\$\$\$ J-D \$1,500	1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4   1/4
School Loans.  3 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(\) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(	District was organized under Chapter 196, Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7,500 (\$2,500 yearly in Jan.)  4s J.J \$1,000	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642: city 1874. Pop'n 1915. 24,478. All bonds issued are coupon in form.  Municipal Bonds. 3½8 J-D \$1,500	Algorithms
School Loans.  3 \( \frac{3}{4} \) \( \frac{5}{0} \) \( \text{May} \) 1 1925  3 \( \frac{4}{3} \) \( \frac{5}{4} \) \( \frac{1}{3} \) 1 50.000*July 1 1924  4s \( \frac{5}{4} \) J-D 140.000*June 1 '27-'28  4s '08 J-D 70.000*June 1 1928  3 \( \frac{5}{4} \) \( \frac{5}{2} \)	District was organized under Chapter 196. Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7,500. (\$2,500 yearly in Jan.) 4s J-J \$1,000 yearly in July) 4s A-O \$15,000 Apr 1920-1934 3\[ \frac{3}{4}\] S A-O \$8,000 Apr 1922-1929 4s J-J \$1,500. (\$500 yearly on July 15.) 4s J-D \$2,500. (\$500 yearly on July 15.) 4s J-D \$2,500. (\$500 yearly on July 15.) 4s J-D \$2,500. (\$500 yearly on July 15.) 5y F-A \$10,000. OCC 11 19-38 BOND. DEBT Jan 1 19. \$60,500 Floating debt	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642; city 1874. Pop'n 1915. 24.478. All bonds issued are coupon in form.  Municipal Bonds. 3½\$\$ J-D \$1,500	A
School Loans.  3 \( \frac{3}{4} \) \( \frac{5}{0} \) \( \text{May} \) 1 1925  3 \( \frac{4}{3} \) \( \frac{5}{4} \) \( \frac{1}{3} \) 1 50.000*July 1 1924  4s \( \frac{5}{4} \) J-D 140.000*June 1 '27-'28  4s '08 J-D 70.000*June 1 1928  3 \( \frac{5}{4} \) \( \frac{5}{2} \)	District was organized under Chapter 196. Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7,500. (\$2,500 yearly in Jan.) 4s J-J \$1,000 yearly in July) 4s A-O \$15,000 Apr 1920-1934 3\[ \frac{3}{4}\] S A-O \$8,000 Apr 1922-1929 4s J-J \$1,500. (\$500 yearly on July 15.) 4s J-D \$2,500. (\$500 yearly on July 15.) 4s J-D \$2,500. (\$500 yearly on July 15.) 4s J-D \$2,500. (\$500 yearly on July 15.) 5y F-A \$10,000. OCC 11 19-38 BOND. DEBT Jan 1 19. \$60,500 Floating debt	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642; city 1874. Pop'n 1915. 24.478. All bonds issued are coupon in form.  Municipal Bonds.  3½\$ J-D \$1,500	A
School Loans.  3 \( \frac{3}{5} \) \(\frac{3}{5} \) \( \frac{3}{5} \) \( \frac{3}{5} \) \( \frac{3}{5}	District was organized under Chapter 196, Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7,500 (\$2,500 yearly in Jan.)  4s J.J \$1,000	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642; city 1874. Pop'n 1915. 24.478. All bonds issued are coupon in form.  Municipal Bonds. 3½\$ J-D \$1,500	A
School Loans.  3 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(\) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(	District was organized under Chapter 196. Laws of 1879 and Chapter 205, Laws of 1891.  4s	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642: city 1874. Pop'n 1915. 24.478. All bonds issued are coupon in form.  Municipal Bonds.  3½\$ J-D \$1,500	A
School Loans.  3 \( \frac{3}{5} \) \( \text{of 0} \) \( \text{M-N} \) \( \text{10} \) \( \text{000}^* \)\\ \\ \text{May} \) \( 1 \) \( 124 \) \( 4 \) \( 3 \) \( 150 \) \( 100 \)\\ \\ \text{July} \) \( 1 \) \( 124 \) \( 4 \) \( 18 \) \( 150 \) \( 100 \)\\ \\ \text{June} \) \( 1 \) \( 120 \) \( 2 \) \( 3 \) \( 4 \) \( 10 \) \( 100 \) \( 2 \)\\ \\ \\ \text{May} \) \( 1 \) \( 2 \) \( 3 \) \( 4 \) \( 10 \) \( 10 \) \( 2 \)\\ \\ \\ \\ \ \ \ \ \ \ \ \ \ \ \	District was organized under Chapter 196. Laws of 1879 and Chapter 205, Laws of 1891.  4s	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642: city 1874. Pop'n 1915. 24.478. All bonds issued are coupon in form.  Municipal Bonds.  3½\$ J-D \$1,500	A
School Loans.  3 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(\) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(	District was organized under Chapter 196. Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7,500	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642: city 1874. Pop'n 1915. 24,478. All bonds issued are coupon in form.  Municipal Bonds.  3½\$ J-D \$1,500	A
School Loans.  3 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(\) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(	District was organized under Chapter 196. Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7,500	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642: city 1874. Pop'n 1915. 24,478. All bonds issued are coupon in form.  Municipal Bonds. 3½\$ J-D \$1,500	A
School Loans.  3 \( \frac{3}{5} \) \( \frac{5}{00} \) \( \text{M-N} \) \( \text{10} \) \( \text{100} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{15} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{15} \) \( \text{10} \) \( \text{10} \) \( \text{11} \) \( \text{15} \) \( \text{10} \) \( \text{10} \) \( \text{11} \) \( \text{15} \) \( \text{10} \) \( \text{10} \) \( \text{11} \) \( \text{15} \) \( \text{10} \) \( \text{10} \) \( \text{11} \) \( \text{17} \) \( \text{15} \) \( \text{10} \) \( \text{11} \) \( \text{17} \) \( \text{10} \) \( \text{11} \) \( \text{17} \) \( \text{15} \) \( \text{10} \) \( \text{11} \) \( \text{17} \) \( \text{15} \) \( \text{10} \) \( \text{11} \) \( \text{17} \) \( \text{15} \) \( \text{11} \) \( \text{11} \) \( \text{15} \) \( \text{11} \) \( \te	District was organized under Chapter 196. Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7,500	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642: city 1874. Pop'n 1915. 24,478. All bonds issued are coupon in form.  Municipal Bonds. 3½\$ J-D \$1,500	A
School Loans.  3 \( \frac{3}{5} \) \( \frac{5}{00} \) \( \text{M-N} \) \( \text{10} \) \( \text{100} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{15} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{15} \) \( \text{10} \) \( \text{15} \) \( \text{15} \) \( \text{10} \) \( \text{10} \) \( \text{11} \) \( \text{15} \) \( \text{10} \) \( \text{10} \) \( \text{11} \) \( \text{15} \) \( \text{10} \) \( \text{10} \) \( \text{11} \) \( \text{15} \) \( \text{10} \) \( \text{10} \) \( \text{11} \) \( \text{17} \) \( \text{15} \) \( \text{10} \) \( \text{11} \) \( \text{17} \) \( \text{10} \) \( \text{11} \) \( \text{17} \) \( \text{15} \) \( \text{10} \) \( \text{11} \) \( \text{17} \) \( \text{15} \) \( \text{10} \) \( \text{11} \) \( \text{17} \) \( \text{15} \) \( \text{11} \) \( \text{11} \) \( \text{15} \) \( \text{11} \) \( \te	District was organized under Chapter 196. Laws of 1879 and Chapter 205, Laws of 1891.  4s Jan \$7,500	GLOUCESTER.  Gloucester is in Essex Co. Inc. town 1642: city 1874. Pop'n 1915. 24,478. All bonds issued are coupon in form.  Municipal Bonds. 3½\$ J-D \$1,500	A

	orrano mano romano	
HAVERHILL (Concluded) City Bonds. 4s '08 A-O \$13,500Apr 1 '20-'28 4s '91 A-O \$50,000cOct 1 1921 4s '10 M-N 33,000May 1 '20-'30 4s A-O \$50,000cOct 1 '22-'23 4s '11 A-O 45,000Apr 1 '20-'28	IPSWICH. This city is in Essex County. Inc. 1634. Population 1915, 6,272;	School debt
4e '10 A=0 5.200c Apr 1 1920   D=-1-D=-4-	1918 (est.), 6,500.  Water Loans. 4s J-J \$160,000c1924 & 1927 4s A-O 17,000r1919-1924	Newer 90 000
48 '11 A-O 22,000c. Apr 1 '20-'21 4s '08 M-N 4,500. May 1 '20-'28	Light Loan.	TOT. DEBT Apr 21 1919 \$373,500
4s '15 A-O 96,000c Apr 1 '20-'35 4 1s '13 J-D 225,000 June 1 '20-'33 (See V. 100, p. 1691 for maturity.) Water Loan Bonds.	4s Var \$37,770 1919-1924 BOND. DEBT App 14 1919 \$304,450 Water sinking fund 112,300 Assessed val. real 4,438,200	
Playground Bonds.  3 ½ 5 ′ 10 Å - O \$22,000cApr 1 1939   4s ′ 11 Å - O 2,000cApr 1 ′ 20-′ 21   4s ′ 10 Å - J J 32,000cJuly 1 ′ 19-′ 40	Assessed val. real4,438,200 Assess. val. personal1,195,675 Total val. 1919 5,633,875	Tax rate (per \$1,000) 1918 \$25.00 Pop'n. 1910, 4.918; 1915, 5.538. INT. mostly payable at Fourth
School Bonds.  4s '06 A-O\$225,000cApr 1 1926  4s '07 A-O 49,000cApr 1 1927  4s '07 A-O 49,000cApr 1 1927  4s '07 A-O 49,000cApr 1 1927  4s '10 J-J 210,000July 1 '19-'50	INTEREST on coupon bonds in	Atlantic National Bank, Boston.  LINCOLN.
48 '10 M-S 86,850c_Feb 1 '20-'30   48 '10 F-A 7,000_Aug 1 '19-'26   3/\$5'09 A-O 7,000_Aug 1 '19-'50   48 '10 J-J 210,000_July 1 '19-'50   Gas & Electric Light Bonds.   3/\$5'02 J-D 336,000_Dec 1 '19-'32   3/\$5'02 J-D 356,000_Dec 1 '19-'32   3/\$5'02 J-D 356,000_Dec 1 '19-'32    3/\$5'02 J-D 356,000_Dec 1 '19-'32    3/\$5	Boston at Old Colony Trust Co.  LAWRENCE.	This town is in Middlesey County
48 '10 F-A 7,000_Aug 1 19-24 375 02 3-D 336,000_Dec 1 19-32 48 '17 {\$21,000}1919-1925 335 04 M-N 2,000Nov 1 1919 24,0001926-1937 356 05 A-O 4,000Apr 1 1920 3158 05 S-M 3,000_Sept 1 19-20 3158 05 S-M	This city is in Essex County. Incorporated 1853. Commission government adopted Nov. 7 1911	Inc. Apr. 23 1754. Pop. 15, 1,310. Water. (Int. at 1st Nat. Bk. Bos.) 3\(\frac{1}{2}\) B \(\frac{1}{2}\) \$23,000\(\frac{1}{2}\) \$23-\(\frac{1}{2}\) \$23-\(\frac{1}{2}\) \$4s  J-D \(\frac{1}{2}\) \$6.00c\(\frac{1}{2}\) \$33-\(\frac{1}{2}\) \$4s  J-D \(\frac{1}{2}\) \$4.000\(\frac{1}{2}\) \$36 \(\frac{1}{6}\) \$4.937
48 12 A-O \$25,500c_Apr 1 20-23 48 07 A-O 5,000_Apr 1 20-21	4 1/4 s' 19 A-O 40.000c Apr 1 '20-'39	4s J-D 8,500c 1933-1934 4s J-D 14.000 - 1936 & 1937 4s '07 J-D 5,000c \$500 yearly 4s '11 3,000c \$500 yearly
4 s'17 60,0001919-1927 4s '09 A-O 10,000 Apr 1 '20-'29 Bridge Bonds.  4s '08 J-D \$122,000c June 1 1928 4s '12 F-A 124,000 Feb 1 '20-'42 4s '12 F-A 124,000 Feb 1 '20-'42	Ordinary Debt Loan.  4s '10 J-D \$22,000Dec 1 '19-'20 Park Loans.  4s '16 J-D \$1,200Dec 1 '19-'21	4s '07 J-D 5,000c\$500 yearly 4s '11 3,000c\$500 yearly School. (Int. at 1st Nat. Bk., Bos.) 4s '08 J-J \$15,000cJan 1 '19-'28 BOND. DEBT Jan 1 '19 \$82,000 Water debt (he)
Water Loans. 48 14 M-N 75,000_May 1 20-34 4s 15 M-N 85,000_Nov 1 19-35	Playground Loan. 4s '16 A-O \$3,640_Apr 1 '20-'26 41/4s '17 M-N 40,000Nov 1 1937	Water debt (incl.) 43,300 Water sinking fund 24,700
4s '92 J-D \$500,000cDec 1 1922 4s '97 J-D 100,000cDec 1 1927 Water Bonds. (Bradford annexed	Boulevard Bonds. 4s '16 M-N\$36,000c_Nov 1 '19-'26 Emergency Loan of 1918.	BOND DEBT Jan 1 19 \$82,000 Water debt (Incl.) 43,300 Water sinking fund 24,700 General sinking fund 15,000 Assess. val. real 1,630,000 Assess. val. personal 241,821 Total val. 1918 1871,891 Tax rate (per \$1,000) 1918 \$12.00
Jan. 4 1897). 4s '95 J-J \$18,000c_July 1 '19-'22 War Bonds.  Bridge Bonds. 4½s'19 M-S \$40,000_Mar 1 '20-'39 Bath-House Bonds.	4s 16 \$30,000 Feb 16 1921 5s 18 F-A 140,000 Feb 1 1923	Total val. 19181,871,891 Tax rate (per \$1,000) 1918\$12.00
4s = \$2.500_\$2,500 yearly. 4½s'19 M-8 \$20,000_Mar 1 '20-'39 Stadium Bonds.	4s '98 F-A \$38,400 - Aug 1 '19-'23 4s '04 F-A 42,000 - Aug 1 '19-'24	LONGMEADOW. A town in Hampden County. In-
4½s 18 \$15,000	48 '14 J-J 80.000_July 1 '19-'34 48 '15 F-A 85.000c_Aug 1 '19-'35	LONGMEADOW. A town in Hampden County. Incorporated in 1783. Water Bonds. 4s '95 - \$30.000. 4s '11 5,500. Refunding Bonds. 4s '09 \$1,500. 4s '11 5,850. 4s '12 6,000. Highway Bonds. 4s '11 \$3.000.
4½s'18 \$2,0001919-1920 TOTAL DEBT Apr 1919_\$3,166,500 INT. on water bonds and on cer- Sinking fund & RR. stock 405,291	4s '15 2,400 June 1 1920 4s '16 J-D 42,500c June 1 '20-'36 4s '16 F-A 89,800c Aug 1 '20-'36	4s '11 5,500 Refunding Bonds. 4s '09 \$1,500
tain city bonds payable in Boston and NET DEBT April 1919—2,761,209 at Treas, office; on bonds of 1905, Water debt (included)—445,000 1908 and 1907 city bonds of 1911 and Gas & Elec. debt (incl.)—877,000	4 1/4 s'17 M-8 {56,000c. Sept 1 '19-'32   15,000c. Sept 1 '33-'37   4 1/4 s'18 M-N 30 000   Nov 1 '19-'38	4s '11 5.850
bridge bonds of 1908 and 1911, at H. & W. RR. debt (Incl.) 210,000 First National Bank, Boston. Water sinking fund (incl.) 178,791	4s '16 J-D \$12.000c_June 1 '20-'21	4s '11 \$3.000 4s '12 1,500
Municipal bonded debt\$1,796,500   Assess. val., personal17,244,322   Sinking funds513,676   Tot.val. 18(fair cash val.) 70,698,522		
NET DEBT   1,282,824   1ax rate (per \$1,000) 1918	48 '09 J-D 8,600cDec 1 1919 48 '12 M-8 150.000c_Mch 1 '20-'22 Police-Station Bldg. Bonds.	4 225 14 54,500
Net water debt. 298.827 TOTAL NET DEBT 2,317.500 Assess. val. real 38,165,350 the city's sinking fund as given above	4s '14 J-J \$80.000_July 1 '19-'34 Sewer Bonds. 4s '95 J-D \$10.500_Dec 1 '19-'25	4 ½ 17 6,000 School Bonds. 4s '16 \$12,500 4½ 17 20,000 BOND. DEBT Jan 1 '19. \$197,850 Floating debt 25,000
Assess. val. personal 9,484,569   s \$226,500 Holyoke & Westfield RR. Total valuation 1918 47,649,919   stock (market value \$792,750). This Tax rate (per \$1,000) 1918   \$21,80   road is leased to the N. Y. N. H. &	4s '98 J-D 15.000 - June 1 '19-'23 4s '07 J-D 45.000c June 1 '20-'37 4s '08 A-O 9.000 - Apr 1 '20-'28	Floating debt. 25,000 Sinking fund (water) 2,870 Assess. val. real 3,812,866 Assess. val. personal 432,724 Total val. 1918 4,245,590 Tax rate (per \$1,000) 1918 \$14.00 Pool'n 1915 1,782 18 (est.) 2,500
CITY PROPERTY.—The real property, not including water and	48 '10 M-S 41,300c Sept 1 '19-'30 4s '15 A-O 32.000 Apr 1 '20-'35	Assess. val. personal 432,724 Total val. 1918 4,245,590
the assessors' books Dec. 31 1915 amounted to \$1,978,810. light plants, is estimated at \$3,234,-475. The water-works of the city are valued at \$1,399,778 and gas and	48 '16 M-N 7.000 May 1 '20-'26	100 1 1010, 1,102, 10 (600.), 2,000
HOLBROOK. This town is in Norfolk County.	4s '16 F-A 8,000 Aug 1 '19-'26 4s '16 J-D 5,000 Dec 1 '19-'23 4s '17 s-a 13,700 Aug 1 '18-'27	LOWELL. This city is in Middlesex County. Inc. as a town in 1826, as a city Apr. 1
Inc. Feb. 29 1872. Pop. '15, 2.948 HOPKINTON	Fire Protection Bonds.	1836. Commission govt. adopted
Water-Works Bonds.  4s	4s '10 F-A \$30,000 Aug 1 '19-'20 4s '12 A-O 75,000 Oct 7 1922	Charitable Bequests. 6s '71 M-S \$25,000Perpetual 6s '17 A-O 1,000Perpetual
4s '09 J-J 4,000r July 1 '26-'29 Assess. val. real 1918 1,644,437 4s '11 J-J 12,000c1924-1932 Assess. val. personal 233,655  B J-J 4,000c1933-1934  Water-Works Notes.  s '14\$2,0001923-1924  Population in 1915	43/48*13 M-S 60,000Sept 1923 48 14 J-D 125,000c.June 1 20-24 48 15 M-S 12,000Sept 1 19-20 48 16 J-D 35,000c.June 1 20-26	4s '12 M-S \$1,600Sept 1 '19-'22
Water-Works Notes.  s'14 - \$2,000 - 1923-1924  s'16 - 5,500 - 1919-1929  s'17 - 2,000 Serial '19-'22  HUDSON.	Water Bonds. 4s J-J \$712,000 July 1 '23 & '36	Bridge. 4s '09 M-S \$90Sept 1 1919 4s '10 M-S 8.080-Sept 1 '19-'20
Highway Bonds. 1919-1921 Inc. Mar. 19 1866. Pop'n '15, 6,758.		
Refunding Loan.  4s '11 J-D \$11,100_June 1 '20-'30   4\[ 4\] s'18 A-O \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Bridge Loans.  4s '15 A-O \$260,000c_Apr 1 '20-'45   4s '14 J-J [272,000c_July 1'19-'34	4s '12 F-A 2,600 - Aug 1 1922 4½s'13 M-S 10,000 - Sept 1 1923 4½s'13 A-O 1,500 - Oct 1 1923 4s '16 J-D 112,500 - June 1 1936 4s '17 M-S 20,000 - Apr 1 1936 4½s'17 M-N { 4.000c May 1 '20-'21 16,000c May 1 '22-'37
Sinking fund (water) 23,309 4s '15 M-N \$900 May 1 1920	160,000c_July 1 '34-'44' 48 '15 M-N255,000c_Nov 1 '19-'35' 4 ks '17 M-N8150 500 May 1 1937	4 1/48 17 M-N 4 .000c May 1 '20-'21 16,000c May 1 '22-'37
Assessed valuation, real1,595,413 Assessed valuation, pers'l 267,169 Total assessed val'n 19181,862,582 Tax rate (per \$1,000) 1918\$22.00   Pavement Loan.   Pavement Loan.   Si,000Sept 1 1919	4a '15 M-N255,000c_Nov 1 '19-'35 4\frac{1}{4}\frac{1}{4}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac	4s '12 F-A \$24,500Aug 1 1932 4s '12 M-S 15,400Sept 1 1932
INT. at Boston at Nat. Shawmut  Bk. and First Nat. Bank.    Shawmut   1900 Sept 1 1920	4½s'18 J-D \$60,000_Dec 1'19-'38 TOT.BD.DT. Dec 19'18_\$3,902,176	4s '13 J-J 4,500Jan 1 1933 4s '13 F-A 9,750Feb 1 1933 4 46s'13 J-J 5.250July 1 1933
HOLYOKE. Bridge Bonds.	Water debt (included) 826,000 Temp'y loan debt (add'l) 1,000,000 Municipal sinking fund 215,833	Park. 41/48'09 J-D \$200Dec 6 1919
This city is in Hampden County   4%s'18 M-N\$12.000May 1 '20-'31 Inc. April 7 1873. Pop'n '15.60.816.  Miscell. Municipal Bonds.   4%s'18 M-N\$12.000May 1 '20-'31 Electric Light Notes.   655'03M-N \$5,500Nov 2 '19-'29	Temp'y loan debt (add'1)_ 1,000,000     Municipal sinking fund 215,833     Water sinking fund (add'1)   377,672     Borrowing capacity 192,801     Assessed valuation, real63,722,800     Assessed val., personal26,299,421	48 17 M-8 6,500 Apr 1 1937 4 1/48 17 F-A 19,000c Aug 1 19-37 48 16 J-D 4,760 June 1946
Miscell, Municipal Bonds, 4s '07 A-O \$12,000_Apr 1 '20-'37 4s '11 A-O 38,000_Apr 1 '20-'21 4s '17 A-O \$8,000_Apr 1 '20-'21 4s '97 J-D \$8,000_June 1 '19-'27	Assessed valuation, real_63,722,800 Assessed valuation, real_63,722,800 Assessed valuation 191890,022,221 (Assessment about market value.)	48 '10 M-N \$13,600May 1937 Paving. 4s '10 M-N \$13,600May 1920
4s '10 M-N 28,000 - May 1 '20-'30   4s '97 J-D   58,000 - Jule 1 '19-'29   3\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Tax rate (per \$1,000) 1918\$22.80 Pop'n 1910, 85.892; 1915, 90.259 INT. paid at Old Colony Trust Co	4s '12 F-A 11,040 Aug 1922
44 12 A-O 10,000 - Oct 1 19-22 3.80s 08A-O 13.000 - Oct 1 19-38 4 1/3 3 J-D 7.000 - June 1 20-23 3 4s 09 J-J 3,200 - July 1 19-34 4 13 J-D 94,000 - June 1 20-33 3 4s 09 J-J 1,100 - Dec 1 19-29		
4s '14 J-D 64,000_June 1 '20-'34 3.80s 11J-J 800_May 15 '22-'41	owns property (not including parks) valued at \$4,278.725.	4s '13 M-N 5,500 Nov 1923 4s '14 M-N 60,000 May 1924 4s '15 A-O 52,500 Apr 1925 4s '16 J-D 40,000 Dec 1926 4s '16 M-S 45,900 Mar 1 1926 4s '17 M-S 50,000 Mar 1927
4s '15 M-S \$2.000Mar 1 1920 4s '12 J-D \$3.250 _June 1 '19-'32 4s '16 J-D 6.750 June 15 '19-'21 43/s '17 F-A 18.000 _Aug 1 '19-'27	This town is in Worcester County. Inc. 1740 Popula'n 1915, 17,646.	4s '16 J-D 40,000 Dec 1926 4s '16 M-8 45,900 Mar 1 1926 4s '17 M-8 50,000 Mar 1927 4)2s'19 M-8 40,000 Mar 1929
43/48'18 M-N 4,500May 1 '20-'28 Highway Bonds. 48 '14 J-D 34,000June 1 '20-'24 48 '15 M-8 42,000_Mar 1 '20-'25 3/48'04 M-N 32,000c_Nov 1 '19-'34	Municipal Loan Bonds. 4s '13 M-8 \$90,000Sept 1 '19-'33 Town Hall.	Macadamizing Streets. 4s '12 F-A \$3,670Aug 1 1922
4s '16 J-D 96,000 June 15 '19-'26 48 '11 M-N 1,200c May 1 '20-'23	4s '94 M-S \$30,000 - Mch 1 '20-'22	4s '13 M-N 12,000 May 1 1923
228 14 J-D 1,200_Dec 1 19-24	Water Works. 48'95&'96A-O\$152,000 Oct 1'25 &'26	48 15 A-O 22,500 Apr 1 1925 48 15 A-O 20,000 Apr 1 1920 48 16 M-N 36,600 May 1 1921
48 '06 A-F 18,000 Aug 1 '19-'36   Flectric Light Bonds	48 '04 J-J \$30,000 July '20-'23-'24 3 \(\frac{1}{2}\) 5 F-A 60,000 Aug 1 '19-'24	4s '17 M-S 56,000Apr 1 1922 4½s'18 J-J 25,000Juy 1923 4½s'19 A-O 15,000Apr 1924
48 '08 A-0 9,000 - Apr 1 '20-'29 48 '97 J-J \$9,000c July 1 '19-'27 48 '15 M-8 11,000 - Mar 1 '20-'29 44's '13 J-D 6,000 - June 1 '20-'31 48 '16 J-D 8,000 June 15 '19-'26 TOT. DEBT Dec 31 1918 \$277,700	3½s'06 M-S 8.000Sept 1 1925 Library Bonds. 4s 1910 \$1.000June 1 1920	Fire Department.  4s '10 J-D \$1,040Dec 1 1920  4s '12 F-A 6,000Aug 1 1922
Building Bonds. Accord well week 2 500 610	TOTAL DEBT Jan 1 1911 \$752.138 Water debt (included) 202,000 Sinking funds (incl. water) 158,903	4s '13 J-D 1,750Dec 1 1923 4s '15 A-O 22,500Apr 1 1925 4s '15 A-O 20,000Apr 1 1920 4s '16 M-N 36,600May 1 1921 4s '17 M-8 56,000Apr 1 1922 4½s'18 J-J 25,000Juy 1923 4½s'19 A-O 15,000Apr 1924 Fire Department. 4s '10 J-D \$1,040Dec 1 1920 4x '12 F-A 6,000May 1 1922 4½s'12 M-N 10,500May 1 1923 Municipal Buildings. 4s '90 A-O \$450,0001920
	Assess. val. real	School. 48 '91 A-0\$150,000 Apr 1 1921
Emergency Epidemic Bonds. 4s '16 M-N\$48,000Nov 1 '19-'21 Shawmut Bank, Boston.	Total tax (per \$1,000) 1918\$22.50 INTEREST on part of town debt at the Boston Safe Deposit & Trust	4 1/4 s'13 J-D 17,500 1923 4 1/4 s'13 J-J 24,000 1923
Departmental Equip. Bonds. 4s '16 J-D \$17,000_June 15 '19-'21  Isolation Hospital Bonds. This town is in Plymouth County.	Total tax (per \$1,000) 1918\$22.50 INTEREST on part of town debt at the Boston Safe Deposit & Trust Co.; remainder at office of Treasurer.  LEXINGTON.	4)4s'13 J-D 17,500 1923 4)4s'13 J-J 24,000 1923 4s'15 F-A 27,000 1935 4s'15 M-N106,250 Nov 1 1935 4s'16 F-A 90,000 Feb 1 1936
Isolation Hospital Bonds.   BOND. DEBT May 7 1919 \$164,979	This town is in Middlesex County.	4s '16 J-D 13,5001936
3½s'00 M-N \$7,500May 1 1920   Total val. 1918	Water debt	4348'17 F-A [81.000c_Aug 1 19-27] 4348'17 F-A [81.000c_Aug 1 19-37] 4348'17 F-A 9,000c_Aug 1 19-37]

- MINDORONICO CO	THE AND TOWNS.	
4 ½s'13 M-N \$4,200May 1 1923 4s M-S 25,600r_Mar 1 '20 '22 4s '16 J-D 5,000Dec 1 1936 4s J-J 2,400r_Jan 1 '20 '22	3,0001924-1927	Total valuation 1919\$11,605,319 Fax rate (per \$1,000) 1918\$22.50 INTEREST is payable at Boston. MARION.
Sidewalk. 4)4s'17 F-A\$161,000 Aug 1937 4s M-N 64,569r-Nov 1 '19-21 3	Fire Department. \$4,000 - July 2 '19-'22   \$4,000 - July 1 '19-'22   \$4,000 - July 1 '19-'22   \$4,000 - July 2 '19-'23   \$4,000 - July 2 '19-'23   \$4,000 - July 2 '19-'23	This town is in Plymouth County. Inc. 1852. Population 1915, 1,487. School Loan.  4s '14 A-O \$4,000c_Apr 15 1920 Sewer Loan
4 1/3 M-N 25,000 May 1923 4 1/3 1 J-D 5,000 Dec 1923 4 Water Loan. 4 1/3 J-D 5,000 Dec 1923 4 J-J \$50,000r J & J 1 1920	48 1/ 8.000Mar 1 20-2/1	3 % s'06 s-a \$7,000 Jan 31 '20-'26
4s '14 J-J 3,300Jan 1924 4s A-O 200,000r.Apr 1 '20-21' 4s '14 M-N 40,000May 1934 4s A-O 25,000rOct 1 1921' 4½s'14 M-N 16,000Nov 1934 4s J-J 50,000rJan 1 1922' 4s '15 J-J 34,000Jan 1935 4s J-J 25,000rJuly 1 1922' 4s '15 F-A 17,000Aug 1935 4s A-O 40,000rApr 1 1923' 4s '16 M-S 36,000Mar 1936 4s J-J 215,000r.July 1 '25-'26'	4s '16 7,000c_Oct 15 '19-25 Middlesex Court Construction. 4s '17 27,300_Mar 1 '20-'25 Public Parks 4s '94 J-J \$80,000July 3 1944	44 07 A-O 1,/50_Apr 29 20-26 Water Loan 44,608 J-J \$72.000c_Jan 1 '20-'38 BOND. DEBT Jan 1 1919_ \$90,000 Assessed val., real2,668,660 Assessed val., personal595,770 Total val. '18 (60% act.)_3,264,430 Tax rate (per \$1,000, 1918\$15.60 INT. on water loan payable at Old Colony Trust CoBoston: on sewer
4s '15 F-A 17.000 Aug 1935 4s A-O 40.000r Apr 1 1923 4s '16 M-S 36.000 Mar 1936 4s J-J 215.000r July 1 '25-'26 4s '17 F-A 57.000 Feb 1937 4s A-O 10.000r Oct 1 1928 4½s'18 25.000 Sept1943 4s J-J 25.000r Jan 1 1930 4½s'19 J-D 25.000c June 1 '20-'44 4s A-O 25.000r Oct 1 1930 4½s'19 J-D 25.000c June 1 '20-'44 3½s J-J 25.000r Jan 1 1930 4½s'19 J-D 25.000c June 1 '20-'44 3½s J-J 25.000r Jan 1 1931 1931 1931 1931 1932	48 '99 J-J 20.000 July 3 '45 & 47 3 \( \frac{1}{2} \) 9 J-J 20.000 July 3 1924 3 \( \frac{1}{2} \) 9 1 12.000 July 1 1926 48 '04 J-J 18.000 July 3 1929 48 '07 J-D 25.000 Dec 2 1932	loan at Wareham Sav. Bank; on school loan at Nat. Bk. of Wareham.  MARLBOROUGH.  This city is in Middlesex Co. Inc.
3½s'09 J-D \$12,000 June 1919 3 ½s A-O 325,000r Apr 1 1932	4s '11 J-J 5.000 July 1 1936 4s '14 A-O 2.000 Apr 1 '20-'21	May 23 1890. Popula. '15, 15,250. Sewer Bonds 4s '04 J-J \$12,000cJuly 1 1929 4s M-N 13,000cNov 1 1933 4s '10 J-J 34,000c.July 1 '19-'35
4½s'13 J-J 18,500July 1923 4s '14 M-N 67,209r.Nov 1 '19-'23 4½s.19 J-D 27,000c_June 1 '20-'28 260,000r.Nov 1 '24-'33 260,000r.Nov 1 '19-'43 4s '10 J-D' \$12,000Nov 1920 4s '15 81,000r_July 1 '19-'45 4s '10 J-D' \$12,000Por 1920 Street Improvement.	48 '16 J-J 7.000_July 15 '19-'24 48 '16 2.000c_July 1 '19-'20 Water Construction. 48 '99 J-J \$36.000 July 1 1919 3 \(\frac{1}{2}\) \$36.000 July 2 1920 3 \(\frac{1}{2}\) \$35.000 July 1 '22&'23 3 \(\frac{1}{2}\) \$36.000 July 1 '22&'23 3 \(\frac{1}{2}\) \$36.000 July 1 1924 3 \(\frac{1}{2}\) \$36.000 July 1 1925 48 '11 12.000 Sept 1 1931	4s '11 F-A 8.000c.Aug 1 '19-'26 4s '16 A-O (49.000c.Apr 1 '20-'36
4s '12 M-8 {1,375 Sept 1932 4s A-O *\$125,000r Apr 1 1920 15,700 Sept 1932 4s A-O *\$25,000r Oct 1 1921 18.375 Sept 1932 3 ½*05 A-O *\$25,000r Apr 1 1935 4½*13 F-A 56,250 Aug 1933 4s J-D 13,000r Dec 1 1926 4s '14 F-A 13,000 Aug 1944 4s '09 M-S 20,000r Sept 1 1919 4s '15 A-O 189,000 Apr 1935 4s J-D 25,000r June 1 1920 4s '15 A-O 2,000 Apr 1920 4s '14 F-A 23,000r Sept 1 1919 4s '15 M-S 30,000 May 1921 4s '14 M-S 51,000r Mar 1 '20-'24 4½*19 A-O 30,000 Apr 1924 4s '15 M-S 62,100 Mar 1 '20-'45	45 '11 12.000 Sept 1 1931 Sewerage, 48 '92 M-N \$50.000 May 2 1922 48 '93 M-N 100.000 May 2 1923 48 '94 M-N 200.000 May 2 1924 48 '95 M-N 150.000 May 2 1925	48 10 F-A 35,000c_Aug 1 19-25
4s '15 A-O 2.000 Apr 1920 4s '14 F-A 23.000rFeb 1 '20-'24 4s '16 M-N 33.000 Apr 1921 4s '14 M-S 51.000rMar 1 '20-'24 44/s's'19 A-O 30.000 Apr 1924 4s '15 M-S 62.100 Mar 1 '20-'45 Hospital Bonds. 4s '16 A-O 2.000r.Apr 1 '29-'21 4/s's'17 J-J \$95.000c.July 1 '19-'37 4s M-N 6.000rNov 1 '19-'21 5.000rNov 1 '22-'26 4s '16 A-O 2.000rNov 1 '22-'26 4s '17 M-N 6.000rNov 1 '19-'21 5.000rNov 1 '22-'26 4s '16 A-O 2.000rNov 1 '22-'26 4s '17 M-N 6.000rNov 1 '22-'26 4s '18 M-N 6.000rNov 1 '22-'26 4s '19-'21	Sewerage.  W-N \$50.000 May 2 1922 48 '93 M-N 100.000 May 2 1923 48 '93 M-N 100.000 May 2 1923 48 '95 M-N 150.000 May 2 1925 48 '96 M-N 100.000 May 2 1925 48 '96 M-N 30.000 May 2 1926 3 '48 '08 J-J 20.000 July 1 1938 3 '48 '09 J-J 30.000 July 1 1938 48 '10 M-N 35.000 July 1 1939 48 '10 M-N 35.000 July 1 1939	Water Bonds 4s M-S \$30,000cSept 1 1921 4s F-A 150,000cSept 1 1922 4s M-S 70,000cSept 1 1924 4s J-J 50,000cJuly 1 1926 4s M-N 20,000cMay 1 1930 4s J-D 2,350
4½s'17 M-N 14.000c_Nov 1 '19-'32 4s '17 A-O 108.0001919-1927 4½s'19 J-D 26.000c_June 1 '20-'32 4¼s'17 \$12.8001919-1922 Memorial Bonds.  4½s'19 \$140.0001920-1939 3½s F-A \$6.000cAug 1 1919 1919 1919 1919 1919 1919 1919	4s '12 J-J 20,000 July 1 1942 4s '13 A-O 40,000 Apr 1 1943 4s '16 September 1919-1931 15,000c 1932-1946	City Hall Bonds
## 10 J-D \$4,000Dec 1 1920   City Home.  4s '11 J-J 13,200July 1 1921   4\(\frac{1}{3}\) 4\(\frac{1}{3}\) 1\$2,500Nov 1919-'23    4s '12 J-J 99,200Dec 1 1922   Sewer Loan.  4\(\frac{1}{3}\) 3-J 600July 1 1923   4s A-O \$100,000rApr 1 1927    4\(\frac{1}{3}\) 3-J 1,750July 1 1923   4s J-D 11,000cDec 1 1928	Total debt\$1.998.700	School Bonds. 35 4s '15 J-J \$34,000Aug 2 '19-'02 City notes and trust fund. \$41.856. Police & Fire Station Louis 4s '08 M-N \$26,000May 1 1927 TOTAL DEBT May 1916 \$682,866
4s '14 J-D 6,000 Dec 1 1924 3 4s J-D 10,000r June 1 1939 4s '18 M-N 15,000 Nor 1919 3 4s M-S 30,000r Mar 1 1939 Gross debt Dec 31 '18 \$\frac{1}{2}\$,461,875 3 4s M-S 37,000r Mar 1 1940 Net debt \$\frac{1}{2}\$,864,220 4s '17 A-O 38,200 1919-1947 Sinking funds; city 687,261 Municipal Deficiency Loan.	Sinking fund, &c. (sewer.)   449,563     Net debt	Police & Fire Station Louis 4s '08 M-N \$26,000 May 1 1927 TOTAL DEBT May 1916 \$682,866 Sewer sinking fund 33,363 Water sinking fund 202,291 Assessed val., real \$8,801,698 Assessed val. personal 2,901,648 Total valuation 1918 11,703,346 Tax rate (per \$1,000) 1918 \$24,20 INT on bonds of 1915 and 1916 at
4s '11 J.J 13.200. July 1 1921 43's'13 \$2,500. Nov 1919-'23 4s'12 J.J 99,200. Dec 1 1922 44's'13 J.J 600. July 1 1923 4s '13 J.J 1,750. July 1 1923 4s '14 J.D 6,000. Dec 1 1924 34s '18 M-N 15,000. Dec 1 1924 34s '18 M-N 15,000. Nov 1919 34's M-S 30,000r. June 1 1939 Gross debt Dec 31 '13. \$5,461,875 34's M-S 30,000r. Mar 1 1939 Gross debt Dec 31 '13. \$5,461,875 34's M-S 37,000r. Mar 1 1939 Gross debt Dec 31 '13. \$5,461,875 34's M-S 37,000r. Mar 1 1939 Gross debt Dec 31 '13. \$5,461,875 34's M-S 37,000r. Mar 1 1940 Neter sinking funds; city. 687,261 Water debt (incl.) 1,432,750 4s J.D \$13,000r. Dec 1 1920 Municipal Bidg. & Drainage. Municipal Bidg. & Drainage. 1920 Assess. val. personal 24,598,450 Assess. val. [18 (abt. act.) 98,774,850 Tax rate (per \$1,000) 1918. \$23.80	Total valuation 191840,678.420 Tax rate (per \$1,000) 1918\$24.40 Pop'n. 1910, 44,404; 1915, 48,907 INT. at First Nat. Bank, Boston.	Merchants' Nat. Bk., Boston; others at Winthrop Nat. Bank, Boston.
Population '10, 106,294; '19, 120,000   4\(\frac{1}{2}\)s'17 \( \text{ = \frac{1}{2}}\), \( \frac{1}{2}\), \( \frac{1}\), \( \frac{1}{2}\)	This town is in Essex County Inc. 1645. Population 1915, 2.945. Sewer Loan.	This city is in Middlesex County. Inc. May 31 1892 Pop'n '15, 30,021. Notes Outstanding Dec. 31 '16— Due. Amount. Due. Amount. 1917 \$40,900 1923 \$11,300
This city is in Essex County. Inc. April 10 1850. Commission government adopted Oct. 11 1910.  Brown Tail Moth Extermin.  4s A-O \$5,000rApr 1 1920 Water loans (outside limit) 2,034,500 Water loans (outside limit) 2,034,500 Total loans (excepting tem-	Water Bonds.  4s '08 M-8   \$98.000c1919-1934   4,000c1935  BOND. DEBT Apr 15 1919 \$295,000  Assessed val., real estate9,717,505  Assessed val personal1.454.144	1920
Fire and Police Bonds.  4s '14 J-DS150,000r_June 1 '20-'34  Blds. and Equip. Bonds.  10 '34  For municipal loans	Assessed val., real estate_ 9,717,505 Assessed val., personal 1,454,144 Total valuation 191811.71.649 Tax rate (per \$1,000) 1918\$10.00 INT. at Old Colony Tr. Co., Bos. MANSFIELD.	War Loan Bonds. 4½s'17 J-D \$5,400c_June 1 '20-'27 Play-Ground Bonds 4s '03 M-N \$9,000cMay 1 1932 4s '12 F-A [21,000c_Aug 1 '19-'32
4s '14 J-J \$11,200r July 1 '19-'34 Municipal Loans. 317,488 For special loans. 317,488 4s '12 M-N\$52,080r Nov 1 '19-'32 Total sinking funds. 1502,843 4½s'13 M-8 40,000 Mar 1 '20-'23 4½s'13 M-N 2,500 Nov 1 '19-'23 4s '13 J-D *26,800r Dec 1 '19-'33 (NT. coupons at Bank of Republic, 93,10 M-S 135,000 Mar 1 '20-'24 Boston, or at Clty Treasurer's office; other interest by Treasurer only.	This town is in Bristol County. Inc. 1775. Population 1915, 5,772. General Debt Bonds. 4s J-D \$40.000June 1922 School Bonds. 4s '11 J-J \$26.0001919-1931	48 '15 400_July 1 '19-'20 Public-Building Bonds
4½s'19 M-8 (50,000 - Mar 1 20-29) ASSESSED VALUATION.— [80,000 - Mar 1 '30-'49] [Charles River Basin Loan. (Assessed at cash value) (Assessed at cash value)	4s '11 M-S 3,000c_Sept 1 '19-'21 - '15 12,000 1919-1930 Lighting Bonds. 4s '11 M-S \$15,600c_Sept 1 '19 34 4s J-D 7,000 June 1 1933	4 1/4 s'17 J-J \$6,800c_July 1 '19-'22
Street Paving. 4s '14 60,000_ Mar 1919-'24 MALDEN.	4s A-O 43.000.A&O 1 33&33 4s A-O 17.000_Apr 1 20-37 BOND. DEBT Apr 1918_ \$169.500 Sinking funds57.004 Assessed val., real3.991,530	44/58'18 15,000June 1 '19-'33 Water-Works Bonds 4s '94 J-J \$11,250c.Jan 1 '20-'22 4s '94 A-O 25,000cOct 1 1919 4s '94 J-D 25,000cDec 1 1922 .s 30,000July 1 '20-'21 4s '97 J-J 26,000cJuly 1 1923 Sidewalk Bonds 4s '11 F-A \$1,000cAug 1 1919 4s '15 800Oct 1 '19-'20 2,000Sept 1 1919 4s '16 J-D 9,000c.8ept 1 1919 4s '16 J-D 9,000c.8ept 1 1919
Park Loans.  4s A-O \$6,000rOct 1 1919  4s A-O 20,000rApr 1 1920  4s A-O 5,000rOct 1 1920  4s '10 J-D 5,000rJune 1 1920  School-House Loans.  This city is in Middlesex County.  School House Loans.  34s '05 F-A \$14,000Aug 1 '19-'25  4s '06 J-J 91,424July 2 '19-'26  4s '08 J-J 6,600July 1 '19-'26	INT. at First Nat. Bank, Boston	4½s'18 20,000c_June 1 '19-'23 Sewer Bonds 4# \$7.280_Sept 1 '19-'32
4s M-N*\$26,000rNov 1 1927 4s '06 J-J 32,000July 2 '19.'26 4s F-A 15,000rAug 1 1928 4s '14 4,000June 1 '20.'23 4s '09 M-S 49,500c.Mar 1 '20-'28 4s '17 4,000Mar 20.'23 4s '09 M-S 16,000rSept 1 1929 4s '06 80,000July '19.'26 3 1/8 M-N 35,000rMay 1 1929 4s '06 12,000July '19.'26 4s 'A-O 18,000rOct 1 1929 4s '06 J-J \$16,000July 2 '19.'26 Sidewalk Bonds M-N *23,400r.May 1 '20.'29 4s '06 J-J \$16,000July 2 '19.'26 Sidewalk Bonds M-N *23,400r.May 1 '20.'29 4s '06 J-J \$16,000July 2 '19.'26 Sidewalk Bonds M-N *23,400r.May 1 '20.'29 4s '06 J-J \$16,000July 2 '19.'26 Sidewalk Bonds M-N *23,400r.May 1 '20.'29 4s '06 J-J \$16,000July 2 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26 '19.'26	48 '95 \$25,000 192( 48 '03 10,000 193( 48 '12 5,000 Due \$1,000 yl) 48 '14 J-J 57,750c July 1 '19-3' 48 '15 F-A 26,000c Aug 1 '19-4' 48 '16 M-8 12,000 1919-193'	5 48 '94 J-J 10,000cJuly 1 1924 48 '94 A-O 10,000cOct 1 1924 48 '95 F-A 100,000c.Aug 1 '19-23 948 '96 J-J 20,000cJuly 1 1925 48 '96 J-J 41,000cJuly 1 1926 48 '09 M-N 5,000cMay 1 1939
4a '10 F-A 44,000r-Feb 1 '19-'30 4s '16 \$4,000c_July 1 '20-'21 4s '10 J-J 9,000r_June 1 1920 4s '15 2,000_May 1 1920	BOND. DEBT Apr 1 1919 - \$142.00 Value of taxable property _ 4,716,689 Population in 1917 (est.) 5,50 INT. at First Nat. Bank, Boston	1 48 '10 M-S 15,000cSept 1 1940 1 48 '11 M-S 5,000cSept 1 1941 1 48 '11 M-S 5,000cSept 1 1941 1 49 '12 '13 M-N 12,500Sept 1 1943 1 49 '13 M-N 12,500Sept 1 1943
4s '13 F-A 11,374° Feb 1 20-33 Drainage Bonds. 4½ '13 A-O 42,000 Apr 1 20-33 3½ '02 J-J \$15,000 July 1 1932 4s '14 A-O (11,000° Apr 1 '20-30) 3½ '02 J-J \$15,000 July 1 1932	MARBLEHEAD This town is in Essex County Inc. 1649. Population 1915, 7,606 Street Bonds. 4s '11 M-N \$5,000cMay 1 1920	13,000 Dec 1 19-44 9,000 June 1 19-36
4s '14 F-A 22.500_Feb 1 '20-'34 3\'48'09 \$A-O 20.000Aur 1 1938 4\'48'14 \$A-O 122.000_OC 1 '19-'34 4s '10 M-N 500June 1 1920 4s '15 14.000July 1 '19-'25 4s '11 J-J 24.000July 1 1941 4s '15 M-S 104.000Mar 1 '20-'45 4s '12 J-J 10.000July 1 1942 4s '16 M-S 8 0.000 Mer 1 '20-'34 4s '14 A-O 15 000 Are 1 '20-'35 4s '14 A-O 15 000 Are 1 '20-'36 Are 1 '40-'36 Are	Electric-Light Bonds.  4s '94 J-J \$50,000cJuly 1 192-4  4s g '09 M-N 12,000c.Nov 1 '19-'2  Water Bonds.  4s '90 J-J \$8,000c.July '19-'2  33/s'09 M-N 5,000May 1 '20-'2  4s '10 M-N 15,000c.May 1 '20-'2	1 48 '07 M-N 14,000cMay 1 1927 48 '08 F-A 95,000cAug 1 1928 48 '11 M-S {44,000cSept 1 '19-'29 6,000cSept 1 '30-'31
4s '17 90.000r_Mar 1 '20-37   Street Loans.  Drainage Bonds.   4s '11 J-J \$3,900_July 1 '19-'21	48 '92 J-D 3,000c 1919-192 48 '95 J-J 15,000c 1919-192 48 '11 M-N 2,000c May 1 '20-'2 48 '12 M-N 12,000c May 1 '20-'2	500Sept 1 1928 1 4a '12 J-J [70,000c.July 1 '19'26 1 70,000c.Jan 1 '20'33 85,125c.July 1 '19'32 2 4s '14 J-J 18,550c.Jan 1 '20'34 1 4s '15 J-D [21,000c.Jan 1 '20'34
48 M-8 27,600r.Mar 1 '20-42 48 '14 6,000. Dec 1 '19-24 44 6'13 M-8 26,200. Mar 1 '20-43 48 '15 12,756. May 1 '20-25 48 '14 M-8 25,000r.Mar 1 '20-44 48 '15 12,756. May 1 '20-25 48 '15 M-8 12,600. Mar 1 '20-45 48 '15 6,000. May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '15 6,000. May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '15 6,000. May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '15 35,000. May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '15 35,000. May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '15 35,000. May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '15 35,000. May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '15 35,000 May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '15 35,000 May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '15 35,000 May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '15 35,000 May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '15 35,000 May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '15 35,000 May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '15 35,000 May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '18 30 (12,300r.Apr. 1 '20-24 48 '15 35,000 May 1 '20-25 48 '18 A-0 (12,300r.Apr. 1 '20-24 48 '18 30 (12,300r.Apr. 1 '20-24 A	School House Bonds. 3/48 '06 J-D \$10,000c1919-192 4s '06 J-D 14,000c_June 1 '20-'2 4s '12 J-D 56,0001919-193 4s '13 J-D 28,000c_June 1 '20-'3	3 4s '15 1,750 Sept 1 '19-'25 8 4s '15 1,000 July 1 '19-'25 2 4s '16 A-O (56,100 Oct 2 '19-'35
20,000r.Apr   '25-'46   4s '16	4s '16 J-D   14,000c_June 1 '20-'2 5,000c_June 1 '27-'3	0 4 1/a'17 I-D 5 0000 Tuno 1 '90 '90
( 5,000 22221920-1921	The second secon	100000000000000000000000000000000000000

		Water Bands	Company
MEDFORD (Concluded)— Park Bonds 4a F-A \$2,000c&r_Feb 1 1930	Sewer Loan 3 1/28 J-J \$25,000 July 1 1932 48 J-J 4,400	Water Bonds 3/5 F-A\$140,000cAug 1'19-'32 BOND. DEBT Apr 20,'19 \$400,000 Assessed valuation, real15,948,420	Cemetery Bonds. 4s 14 A-O \$5,000r.Apr 1 '20-'24 Trust Fund Bonds. 4s '14 M-S \$77,000rMar 1 '20-'29
4s F-A \$2,000c&r_Feb 1 1930 4s J-J 120,000c&r_July 1 1932 4s '02 M-N 27,000rNov 1 1932	Highway Bonds. 4%s'17 F-A \$12,000c_Aug 1 '19-'21	Assessed valuation, real_15,948,420 Assessed val'n, personal_2,122,495	4s '14 M-8 \$77,000rMar 1 '20-'29 Bridge Bonds 4s '07 J-J \$777,000rJan 1 1957
Street and Drainage Bonds. 4½8'17 J-J \$18,000c_July 1 '19-'22 Street-Impt. Bonds.	School Bonds 4s '10 F-A{\$28,000c_Aug 1 '19-'25 15,000c_Aug 1 '26-'30	Assessed val'n, personal 2.122.495 Total valuation 191818.070.915 Tax rate (per \$1.000 1918\$10.60 Population 1915, 8.600; 1917, 9.129 INT. on school 3½s of 1909 at Old Colony Trust Co., Boston; other loans at First Nat. Bk., Boston.	4s '10 A-O \ 2,000rOct 1 1919 \ 121,000rOct '20-'40
4s '15 \$1,200June 1 1920 4s '15 3,200Nov 1 '19-'20	4s '16 M-8 15.000c.Aug 1 '20-30' 4s '16 M-8 15.000c.Sept 1 '19-'34' 4½s'17 M-8 28.000c.Sept 1 '19-'32' School-flouse Notes 3½s J-D \$5.000Jan 1 1925 4s J-J 3.500Jan 1 1925	INT. on school 3½s of 1909 at Old Colony Trust Co., Boston; other	4s '10 A-O \ 2,000rOct \ 1 1919 \
48 '16 F-A 5,600 - Aug 3 '19-'26	School-House Notes 3 ½8 J-D \$5,000	MONSON.	3 ½g'05 J-J \$100,000rJuly 1 1925
4s '16 M-8 { 7,000 Sept 1 '19-'25 600 Sept 1 1926 4s '16 M-8 20.300c Mar 1 '20-'26 4'\s'17 F-A 8,000c Aug 1 '19-'26 Drainage Bonds.	358   3-D   30,000     1921   48   J-J   3,500     Jan   1 1925   48   M-S   5,000     Mch   1 1925   48   J-J   13,000     Jan   21 & 22   458   13     28,600     1919-1931   48   14   J-J   26,000   July   1 19-31   Eige Door Boards   Roads   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931   1919-1931	This town is in Hampden County. Water-Works Bonds.	3 ½8'10 J-J 55,000rJan '20-'30 4s '11 J-J 60,000r.Jan 1 '20-'31
4½8'17 F-A 8,000c_Aug 1 '19-'26 Drainage Bonds.	43/s'13 28,600 1919-1931 4s '14 J-J 26,000 July 1 '19-'31	4s M-S \$15,000c (\$3,000 yearly on Sept. 1.) School-House Notes.	4s '11 J-J 65,000r_July 1 '19-'31 4s '12 J-J 65,000r_Jan 1 '20-'32 4s '12 J-D 32,000r_June 1 '20-'32
48 12 \$500July 1 1922 -5 14,400_July 1 '19-'27	Fire Dept. Bonds. 5s '18 M-N \$8,500 May 1 '19-'35 5s '18 M-N 2,500 May 1 '19-'23 TOT. BD DT. June 1 1918 492,400	School-House Notes. 4s J-D \$18,000c	
Gire Department Ronds	TOT. BD. DT. June 1 1918 492,400 Water debt (incl.) 240,500	4s J-D \$18,000c (\$2,000 yearly on June 1.) BOND. DEBT Jan 1 1918. \$33,000 Note debt (additional). 18,000 TOTAL DEBT Jan 1 1918. 38,000 Assessed valuation, real1,501,055 Assessed val'n, personal670,840	4s g '97 M-S 69,000rMch 1 1927 3 ½g '98 F-A 35,000rFeb 1 1928
4s \$8,400 July 1 '19-'32 4 4s'17 A-O 32,000c Apr 1 '20-'35 Stable Bonds	Water 100,201	TOTAL DEBT Jan 1 1918. 38,000 Assessed valuation, real1,501,055	3½g'99 F-A 33,000rFeb 1 1929 3½g'02 M-S 30,000rMch 1 1932 4s g'03 J-D 30,000rDec 1 1933
4s '04 J-D \$15,000cJune 1 1924 Municipal Loan Bonds 4s '13 J-D \$25,000cDec 1 '19-'23	Assess. val. real10.204.080	Total valuation 1019 9 171 905	4s g '03 J-D 30,000rDec 1 1933 4s g '05 J-J 62,000rJuly 1 1935 4s g '07 A-O 152,000rOct 1 '19-'37
4 14 a' 14 48.000	Total assess. val. 191813.790.964	Population in 19155.004 INT. payable at Monson National	4s g '07 A-O 152.000r_Oct 1 '19-'37 4s '10 J-D 40.000_Dec 1 '19-'46 41/4s'10 J-D 83.000_June 1 '19-'47
4s 15 1,400Oct 1 19-20 Paving Bonds.	INT. on bonds at First Nat.Bank. Bos.; on notes at City Treas. office.		4s '11 M-N 110,000r_May 1 '20-'41 4s '11 J-D {12,000r_Dec 1 '19-'21 60,000r_Dec 1 '22-'41
4½s'18\$2,000		NANTUCKET.  A town in Nantucket County.  First incorporated in 1671 by the	48 '12 J-D 196,500r June 1 '20-'42
Sinking funds	This town is in Plymouth County. Inc. in 1669. Pop. 1915, 8,631.	Province of New York under name of	48 12 J-D 115,000_June 1 20-42
Sinking funds	Light Bonds 4s '93 M-N \$14,000cNov 1 '19-'23 4s '06 F-A /15,000cNov 1 '24-26-27	chusetts as town of Nantucket.	48 13 M-5 75,000r.Mar 1 20-43 44/4513 M-5 125,000r.Sppt 1 19-43 48 13 J-J (20,000c.July 1 19-23 130,000c.July 1 24-33 41/4513 J-J 30,000c.July 1 34-43
Total valuation 191834,497,450 Tax rate (per \$1,000) 1918\$22,60		Sewer Bonds.  4s M-S \$2,000r  5s M-S 9,000r-Sept 1 '19-'24	
INT. at Shawmut Nat. Bk., Bost.	School Loan 4s '06 M-N \$13,200 Nov 1 '19-'26 Permanent debt Jan 1 1919 \$53,200	General Bonds. 4s F-A \$8,000r_Aug 1 '19-'22	4½s'13 J-D 60,000c_June 1 '24-33
MELROSE. This city is in Middlesex County.	Assessed valuation, real4.151.345	414s F-A 10,000r_Aug 1 '19-'23 School Bonds. 4s J-J \$8,000r_July 15 '19-'26 Health Emergency Notes	4s '14 A-O (30,000r_Apr 1' 20-'34 10,000r_Apr 1 '35-'44 4s '14 J-J (32,000r_July 1 '19-'34
Inc. a town 1850; city Jan 1 1900. Auditorium Bonds.	Assessed val'n, personal 882,645 Total valuation 19185,033,780 Tax rate (per \$1,000) 1918\$20.00		
4s '11 J-J \$26,000c_July 1 '19-'31 Park Bonds.	INTEREST on light bonds payable	4%s'18 \$2,000 July 1 1919 BOND. DEBT Apr 1'19 \$37,000 Floating debt 30,000	4s '15 M-S 100,000r_Mar 1 '20-'45
4½ s'11M-N \$3,000c_Nov 1 '19-'21 4s '12 J-D 3,000Dec 1 '19-'21 Refunding.	in Boston; on railroad lean in Salem; on other loans in Middleborough.	Assessed value, real estate 4,717,020 Assessed valuation, pers'l 787,925 Total val. '18 (actual) 5,504,945	4s '15 A-0 6,000r_Oct 1 '19-'20 50,000r_Oct 1 '21-'45
48 \$22,000 1919-1929	MIDDLESEX COUNTY. County seat is Cambridge. in-	Total val. '18 (actual) 5,504,945 Tax rate (per \$1,000) '18 \$16.00 Pop. '15, 3,166. '18 (est.), 3,166. INT. is payable in Boston.	48 16 M-S 135,000r_Mar 1 20-46 44,000_Apr 1 20-46
School-House Bonds. 3/4s'09 M-8 \$78,000c.—Mar 1 1929 Sewer (Outside of limit). 4s '94 J-D \$100,000c&rJune 1 1924 4s '95 J-D 100,000c&rJune 1 1925	Corporated 1643. Pop'n '15, 733,624.	This town is in Middlesey County	48 10 F-A 41,0001919-1940
4a '96 J-J 50.000cJuly 1 1926	4s '13 J-D \$20,000 Dec 1 '19-'22 4s '14 J-D 6,000 Dec 1 '19-'24 Building Bonds	This town is in Middlesex County. Inc. Feb. 19 1781. Pop'n '15, 11.119. High School (Int. at Treas. office). 4s '12 JJ \$77.000July 1 '19-'32	4 14s'17 F-A 29 000 Aug 1 '19-'47
4s '07 J-D 10,000cJune 1 1937	4s J-D \$50,000cDec 1 '19-'21	Sewer Notes (Int. at I reas. Office).	4½s'17 J-D 115,000 June 1 '20-'47 4½s'18 M-N 103,000 Nov 1 '19-'48 Wharf Bonds
4s '07 J-J 10,000c July 1 1937 4s '08 J-D 10,000c June 1 1938 3 1/4s'09 J-D 10,000c June 1 1939	48 J-D \$140,000c_Dec 1 19-32 _s J-D 16,000c1919-26 BOND. DEBT Jan 1 '19 \$206,000	4s J-J \$71,665 1927-1941 Water Notes (Int. at Treas. office). 4s J-J \$41,600 1920-1938	48 g '97 M-N \$52,000rMay 1 1927 48 11 A-O 4,000rApr 1 '20-'21
48 '10 A-O 10,000c Apr 1 1940	Note debt (additional) 26.000	Sewer (Int. at Treas. office).	Park Bonds
4s '12 J-J 10,000cJuly 1 1942 4s '13 M-S 7,500c_Sept 1 '19-33 4s '14 M-N 9,000cMay 1 1934 Sewer (Inside of Limit).	Assessed val'n, personal_125,328,793 Total valuation 1918799,989,688	Water (Int. at Treas. office).	35 42 01 J-J 28,000r - July 1 1951 4s '07 J-J 72,000r - Jan 1 1957 4s '14 A-O 25,000r Apr 1 '20-'44 Macadam Bonds
Sewer (Inside of Limit). 4s '15 M-N 8.030c_May 1 '19-'35	INT. at Beacon Tr. Co., Boston.	3 1/8 A-O \$80,000 Oct 1 '19-'29 4s J-J 15.000 Jan 1 '30&'31 Debt April 1 1919.	48 14     A-O     25,000r.Apr 1     20-44       Macadam Bonds.       4s '14     A-O     \$2,000rOct 1     1919       4s '15     M-S 20,000rMar 1     1919       4s '16      20,000rMar 1     1919       4s '17     A-O     30,000r.Apr 1     '20-'22       4s '17     J-J     10,000July 1     1919       43e'17     F-A     20,000July 1     1919
4s '15 M-N 8,030c_May 1 '19-'35 F-A 10,000 Sidewalk Notes.	This town is in Worcester County.	Water debt\$136,600 Sinking fund 16,955	4s '15 M-S 20,000rMar 1 1919 4s '16 20,000r_June 1 '20-'21 4s '17 20,000r_June 1 '20-'21
4s '17 A-O \$8,000_Apr 1 '19-'22 Surface Drain. (Outside of limit). 4s '02 J-J \$100,000c_July 15 1932	Sawer Ronds	Sewer debt\$246,665 Sinking fund63.286	4s '17 J-J 10,000 July 1 1919 4 4s '17 F-A 20,000 Aug 1 '19-'22
48 '09 M-N 5,000c Nov 1 1919 48 '10 J-J 5,000c July 1 1920	Sewer Bonds 4s '06 A-O\$126,0001919-1936 4s '08 M-N 30,000c_Nov 1 '19-'33	Sewer debt	4 3/4 s'17 M-S 20,000Sept 1 '19-'22 4 3/4 s'17 M-N 4.000Nov 1 '19-'22
4s '09 M-N 5,000c Nov 1 1919 4s '10 J-J 5,000c July 1 1920 4s '13 M-S 10,00c Sept 1 1923 4s '13 M-N 7,000c May 1 '20-'34 4s '15 A-O 7,500c Apr 1 '20-'35	4a '06 A-O\$126.0001919-1936 4s '08 M-N 30.000c_Nov 1 '19-'33 4s '11 A-O 16.000c_Oct 1 '19-'36 5s '19 M-N [15.000_May 1 '20-'24 10.000_May 1 '25-'29		Sabart & Dable Bldg Bonds
48 16 J-D 12,000c June 1 '20-'31		Assessed valuation, real. \$7,524,050 Assess. val. (abt. 80% act) 1,045,425	3 1 1920 3 193 193 193 193 193 193 193 193 193 1
Water-Works (Outside of limit).	3½s M-N \$5,000Nov. 1 1919 4s M-8 8,000Sept 1 '19-'26 4s J-J 8,000July 7 '19-'26 25,000c.Nov 1 '19-'23 4s '15 M-N 28,000c.Nov 1 '24-'30 15,000c.Nov 1 '31-'35 BOND. DEBT Apr 15 '19 8240 000	Total valuation 1918 8.569.475 Total tax (per \$1,000) 1918\$29.20	4s g '03 J-D 50,000rDec 1 1923 4s g '05 J-D 14,000rDec 1 '19-'25 4s g '04 J-J 30,000rJuly 1 '19-'24
4s J-J \$38,000c July 1 1925 4s F-A 10,000c Aug 1 1922 4s F-A 5,000c Feb 1 1923	4s '15 M-N 28,000c Nov 1 '19-'23	NEEDHAM. This town is in Norfolk County.	4s g '05 J-J 18,000r Jan 1 '20-'25
1.000cJune 1 1932	Notes 47.000	Inc. 1711. Population '15, 6,542. Library Bonds. 4s M-8 \$8,000 1919-1934	48 g '08 J-J 150 000r July 1 19-28
4s '10 M-N 1.000c_ May 1 1920 4s '12 J-J 4.000c_July 1 '19-'22 4s '13 J-D 2.500c_Dec 1 '19-'23	Assessed valuation, real. 8.086,565 Assessed val'n, personal 2.400,000		
48 '13 M-S 6,000 Sept 1 '19-'23 48 '14 M-N 5 400 May 1 '19-'24	Total valuation 191810.486.565 Total tax (per \$1,000) 1918\$22.60	4s M-S \$30,000	4s '10 J-D 14,000r Dec 1 1930 4s '12 M-S   \$1,000r Sept 1 '19-'27
4s '15 J-D 1,400c May 1 '19-20 4s '16 J-D 7,000c June 1 '20-'26 4s '17 A-O 6,000c Apr 1 '20-'22	INT. on 4s at Nat. Shawmut Bk., Boston; at Milford Sav. Bank and Old Colony Trust Co., Boston; on	4s M-8 26,000 1919-1944 Refunding Bonds. 3 1/8 M-8 \$21,000 1930-1932	48 '14 F-A 5,000r. Feb 1 '28-'32 48 '17 A-O 35,000r. Feb 1 '20-'24
4 \( \frac{1}{2} \) \$ \( \	Old Colony Trust Co., Boston; on 31/4s and 31/4s at Milford Sav. Bank.	4s M-S 69,000 1933-1944 Town-Hall Bonds	48 '14 F-A 5,000r_Feb 1 '20-'24 4s '17 A-O 35,000_Apr 1 '20-'37 4345'17 M-S 142,000_Sept 1 '19-'37 4345'18 M-N 10,000_Nov 1 '19-'28 4345'18 M-N 9,064 17 Nov 1 '19-'27
J'ne 21 1918 (Inside limit 275,641 Note debt (additional) 102,950	This town is in Worcester County.	School Ronds	412e'18 M-N 16 148 60 Nov 1 '19-'34
Sinking (Inside limit	High-School Bonds. 41/8*13 M-8 \$37.5001919-1933 BOND, DERT Apr 17 '19 \$53.500	48 J-J 36.000 1919-1934 48 J-J 7.000 1919-1932	## 10 M-S 66,000r.Sept 1 19-34 ## 10 M-S 66,000r.Sept 1 19-36 ## 10 M-S 66,000r.Sept 1 19-34 ## 10 M-S 66,000r.Sept 1 19-34 ## 10 M-S 110,000r.Sept 1 19-34 ## 10 M-S 66,000r.Sept 1 19-34 ## 10 M-S 110,000r.Sept 1 19-34
Borrowing capacity 224,377 Assessed valuation, real 17,431,400 Assessed val. personal 1,644,975 Total valuation 1018 10,076,375	4/s*13 M-S \$37,500 1919-1933 BOND. DEBT Apr 17.19 \$53,500 Note debt May 1918 12,000 Total valuation 1918 3,472,595 Tax rate (per \$1,000) 1918\$21.00	BOND. DEBT Apr 1919 \$335,000 Water debt (incl.) 178,000	48 '94 A-O\$120,000rApr 1 1924 48 g '94 A-O 200,000cr.Dec 15 1924
Assessed val., personal 1,644,975 Total valuation 191819,076,375 Total tax (per \$1.000) 1918\$23.40 Pop'n 1910, 15,715; 1916, 17.314	Tax rate (per \$1,000) 1918\$21.00 Population 1910, 4.740; 19155,295	Assessed valuation, real8,163,900 Assessed val'n, personal1,464,700 Total valuation 1918	4s g '97 J-J 600,000crJan 1 1927 3 ½g'00 J-D 48,000rJune 1 1930
INT. at Nat. Shawmut Bank, Boston, or Melrose Tr. Co., Melrose.	MILLERS' FALLS WATER DIST.	Total tax (per \$1,000) 1918 \$15.00 INTEREST coupons are payable	4s '10 J-D 100,000r June 1 '20-'40 4s '10 M-S 66,000r Sept 1 '19-'40
MERRIMAC.	Organized Mar. 18 1896. BOND. DEBT Apr 23 '19. \$55,000	NEW BEDFORD	4s g '97 J-J 600.000crJan 1 1927 3 3/g '00 J-D 48,000rJune 1 1930 4s '10 J-D 100,000r.June 1 '20-'40 4s '10 M-S 66,000r.Sept 1 '19-'40 4s '11 M-N 110.000r.May 1 '20-'41 4s '12 M-N 10.000r.May 1 '20-'27 4s '12 M-N 50,000r.May 1 '28-'37 20,000r.May 1 '38-'42 Fire Department Bonds.
This town is in Essex County.	Assessed valuation 19181,148,860	This city is in Bristol County. Inc. Mar. 9'47. Pop'n'15, 109,568.	Fire Department Bonds.
Water Bonds 4s 04 J-J \$49,000c_July 15 '19-'32 Electric-Light Bonds 4s J-J \$4,000c_July 15 '19-26 BOND. DEBT Dec 31 '18_ \$53,000 Floating debt	Population 1918 (est.)	3½s'09 J-J \$26,000rJuly 1 1919	4s '16 M-8 \$20,000rMay 1 1927 4s '16 M-8 \$19,000r_Mar 1 '29-'39 4s '17 M-8 21,000_Mar 1 '20-'22 4\s' 16 J-J 38,000July 1 '19-'37 tilshway Bonds.
4s J-J \$4,000c_July 15 '19-26 BOND, DEBT Dec 31 '18 \$53,000	MILLIS.  This town is in Norfolk County.	4s '10 M-S 21,000rMch 1 1920 4s '10 J-D 4,000rJune 1 1920	4 s'16 J-J 38.000. July 1 '19-'37 Highway Bonds.
Assessed valuation, real1,410,848	4s \$30,000 Dec 1 1925 BOND, DEBT Apr 15 '19 \$30,000	48 '10 A-O 50,000r Oct 1 1920	
Assessed val'n, personal 201.588 Other assessable property	Floating debt 40,490 Sinking fund (water) 27,934	4 14 989,386 1920-1949 Municipal Loan Bonds 4s 11 M-S \$38,000rMch 1 '20-'21 4s '11 J-D 16,000r. June 1 '20-'21	4s '14 A-O 12,000rOct 1 '19-'24 4s '14 A-O 12,000rOct 1 '20-'24 4s '15 M-8 72,000r.Mar 1 '19-'25 4s '15 J-J 42,000r.July 1 '19-'25
Tax rate (per \$1,000) 1918\$25.00 Pop'n 1915, \$2,101; 1917 (est), 2,300	Assessed value, real estate_1,259,410 Assessed valuation, pers'l 342,411 Tot asses val'18/75 % act \ 1 601,821	1 44 '11 J.J. 19 9/10P July 1 '19.'21	3.000r_Sept 1 23-25
INT. at First Nat. Bank, Boston	Assessed valuation, pers 1 342,411 Tot.asses.val. 18(75% act.) 1,601,821 Tax rate (per \$1,000) 1918\$15.00 Pop. 15, 1,442; 18 (est.), 1,600.	4s '12 M-S 45,000r Mch 1 '20-'22 4s '11 JJ 12,000r Jan 1 '20-'22 4s '11 M-N 7,500r Nov 1 '19-'21	48 '15 A-O 21,000r. Oct 1 '19-'25 48 '14 J-J 30,000r. July 1 '19-'24 48 '16 140,000 Apr 1 '20-'26
METHUEN. This town is in Esser County. Inc	MILTON.	4s '12 M-N 45,000r May 1 '20-'22 4s '11 A-O 3,000r Oct 1 '19-'21	4s '16 35,000. May 1 '20-'26 4s '17 A-O 80,000r. Apr 1 '20-'27
in 1725. Pop'n 1915, 14,007. Water Bonds 4s M-N\$100,000cMay 1 1924	This town is in Norfolk County. Inc. 1662. Population 1915, 8,600.	48 12 F-A 8,000r_Aug 1 19-22 48 12 M-S 20,000r_Sept 1 19-22	148 17 J-J 90.000 July 1 19-27
4s F-A 15,000c 1919-1924 4s A-O 25,000c Oct 1 1925	Park bonds \$5,000 School Loan \$13 \(\frac{1}{3}\) \(\frac{1}\) \(\frac{1}{3}\)	4 368'13 F-A 40,000r Aug 1 '19-'23	48 '16 M-N 20,000 Nov 1 '19-'26 4 1/4 s'17 M-N 9.000 Nov 1 '19-'27
48 F-A 25,000cFeb 1 1928 48 J-D 25,000cDec 1 1930 48 A-O 21,0001919-1940	3 ½s'09 M-N \$58,000Nov 1 '19-'29 4s '16 M-N173,5001919-1926 Library Bonds	38 13 M-S 100,000r Mar 1 '20-'23	58 18 A-O 90,000 Feb 1 20-28
48 '10 J-D 19,473c - Dec 1 '19-'33 48 '15 J-J 12,000c July 1 '19-'20	4s \$10,0001919-1922 Sewer Bonds	48 '13 J-D 40,000r-Nev 1 19-23 48 '13 F-A 10,000r-Aug 1 '19-'23 48 '16 { 6,000_May 1 '20-'21 10,000_May 1 '22-'26	5s '18 M-N 45,000 - Apr 1 '20-'28 4½s'18 M-8 69,439 50r.Sep1 '19-'28 4¾s'18 J-D 50,000r.June 1 '19-'28 4¾s'17 - 9,000 - 1919-1927
4½s'17 M-S 2,800c_Sept 1 '19-'32	8 4s \$24,000	10,000 May 1 22-26	5s'18 100,0001919-1928
	4		

EW BEDFORD (Concluded)— Municipal Building Bonds 1/4 '09 J-J \$55,000r-July 1 '19-'29	*Washington Street Loan 3s '00 J-D \$45,000cDec 1 1925 334s'01 J-D 35,000cDec 1 1926 334s'02 J-D 12,000cDec 1 1927 334s'03 J-D 13,000rDec 1 1928 4s '95 J-J 3,500rJuly 1 1929 4s '96 F-A 200,000c&r.Aug 1 1935 4s '96 F-A 200,000c&r.Teb 1 1936 4s '96 J-D 100,000c&r.Teb 1 1936 4s '96 J-D 100,000c&r.Dec 1 1936 4s '97 M-S 100,000c&r.Dec 1 1936 4s '97 M-S 100,000c&r.Dec 1 1937 4s '98 M-N 50,000rNov 1 1938 4s '99 J-D 63,000cDec 1 1939 Street Bonds. 4s '10 J-J \$3,000Jan 1 1920	Sundry Loans 3 ½g'96 J-D*\$37.333.31 June '19-'26 3.6g'96 J-D *\$.000June '19-'26 3 ½g'96 J-D 53.333Mch '20-'27 3 ½g'09 J-D 2,311June 15 1919 Park Loans 3 ½g'09 J-N *\$11,200Dec '19-'32 Water Loans 3 ½s'89 J-J \$8.000June 1919 3 ½sg'95J-J 55.250Aug'19-'34 3.6sg'95M-N 17.000June 1'19-'35 3 ½ g'96 J-D 13.500June 1'19-'36	Assessed value, personal\$499,7 Total assessed value 19182,079,7 Tax rate (per \$1.000) 1918\$16
10 J-D 55,000r June 1 '20-'30 M-S 60,000r Sept 1 '19-'30	3 148'02 J-D 12,000c - Dec 1 1927 3 148'03 J-D 13,000r - Dec 1 1928	3 16 97 A-O 53.333 Mch 20-27 3 16 97 June 15 1919	Population in 19152.
11 M-N 48,000r May 1 '20-'31 15 M-S 5,000r Sept 1 '19-'23	4s '07 J-J 3,500rJuly 1 1929 4s '95 F-A 300,000c&r.Aug 1 1935	Park Loans 3 ½g'02 M-N *\$11,200Dec '19-'32	NORTH CHELMSFORD FIRE DISTRICT.
Library Bonds	48 '96 J-J 60,000c&r_Feb 1 1936 48 '96 J-J 60,000c&r_July 1 1936	Water Loans 3\4s'89 J-J \$8.000 June 1919 3\4s'89 J-J \$8.55.250 Aug '19-'34 3.6sg'95M-N 17.000 June 1 '19-'35 3.6sg'95M-N [8.400 Nov 12 '19-'30 6.000 Nov 12 '19-'30 4\4s'13 3.750 Oct 31 '19-'23 4\4s'13 J-J 10.000 July 28 '19-'43 4s'14 M-N [78.000 May 1 '19-'23 4s'14 M-N [78.000 May 1 '19-'43 4\4s'17 J-J 8.000c-July 1 '19-'22 Paying Loan Bonds.	A district in Middlesex Countincorporated in 1906.
4s'09 J-J \$50,000r_Jan 1 '20-'29 '10 J-J 55.000r_Jan 1 '20-'30	48 '97 M-S 100,000c&r_Dec 1 1936 48 '97 M-S 100,000c&r_Septil 1937	3 %sg'95J-J 55,250Aug '19-'34 3.6sg'95M-N 17,000-June 1 '19-'35	48 '06 A-O \$36,000c_Oct 1 '19- 48 '07 M-S 16,000c_Mch 1 '20-
'10 M-S 43,000r_Sept 1 '19-'30 Street Widening Ronds	4s '98 M-N 50,000car_Dec 1 1937	3.65g'10M-N/ 8.400-Nov 12 '19-'30	4 %s'08 A-O 6,400c April '20- 4 %s'10 A-O 3,000c 1936&19
'13 M-N\$389,000c_Nov 1 '19-'33	Street Bonds.	4 1/4 s'13   6,000 Nov 12 '31-'40   3,750 Oct 31 '19-'23	BOND. DEBT Apr 15 1919 \$61,4 Assess. val. Apr 1 '182,160,0
J-J \$44,000rJuly '19-'36	4s '13 J-J 5.000July 1 '19-'23	48 '14 M-N [ 78,000_May 1 '19-'30 ]	INT. at Appleton Nat. Bk., Lowe
Police Station Bonds.	4s '14 3.000 July 1 '19-'24   4s '15 7.000 July 1 '19-'25	4½s'17 J-J 84.000 May 1 31-44 8,000c July 1 19-22	NORTH EASTON.
Ms'18 M-S 4,000Mar 1 '20-'23 Department Equipment Bonds.	48 '16 8,000 July 1 '19-'26   48 '16 8,000 Oct 1 '19-'26	4 1/28 17 J-J (\$17,500c_July 1 '19-'25	Water Bonds.
4s'17 J-J \$12,000_ July 1 '19-'22 4s'17 F-A 3.000_ Aug 1 '19-'21	334s 16 M-N 4,000 Nov 1 19-26 434s 17 J-D 24,000 June 1 '20-'27	84,000 May 1 '31-'44   8,000c_July 1 '19-'22   Paving Loan Bonds.   4½s'17 J-J '\$17,500c_July 1 '19-'25   4,000c_July 1 '26-'27   TOT. BOND DEBT DEC. 1918     10,000c_July 1 '27-'28-'272,927     10,000c_July 1 '17-'28-'272,927     10,000c_July 1 '17-'28-'280,150     10,000c_July 1 '17-'28-'280,150     10,000c_July 1 '17-'28-'280,150     10,000c_July 1 '17-'280,150     11,000c_July 1 '17-'280,150     12,000c_July 1 '17-'280,150     13,000c_July 1 '17-'280,150     14,000c_July 1 '19-'22     15,000c_July 1 '19-'22     16,000c_July 1 '19-'22     18,000c_July 1 '19	BOND. DEBT Apr 1919 \$58.0
Military Equipment Bonds. 4s'17 M-S \$4,000_Sept 1 '19-'22	Hospital Bonds 3s '00 A-O \$30,000rOct 1 1920	Outside debt limit 407,583	Total assess. val. 1900 1012 4,022 5
Municipal Hospital Bonds. 48'18 M-N 54.466Nov 1 '19-'38	3.10s'01 J-D 17,900rJune 1 1921   School Loans	TOTAL DEBT Dec 1 1918 960,669	Population in 1917 (est.)3.
INTEREST on coupon bonds pay-	3 ½s'99 M-S \$82,950rSept 1 1919 3 ½s'01 A-O 34,000rOct 1 1921	Assessed val'n, real estate.12,632,855	Trust Co., Boston.
gistered bonds by check. EBT STATEMENT APR. 1 1919.	3 1/48 02 J-J 211,000c&r.Jan 1 1922 3 1/48 02 A-O 7.850rApr 1 1922	Total valuation 191818,216,386	NORTHFIELD.
onded debt\$10.066,118 nking funds	3 12 04 M-N 20.000r May 20-24 3 12 07 F-A 73.000 Feb 1 20-27	Assessed val'n, personal - 5.583.531 Total valuation 1918 - 18.216.386 Total tax (per \$1,000) 1918 - \$21.70 Outside debt limit. INT in Boston at Flest Nat. Bank	A town in Frankin Co. Inc. 10 BOND. DEBT Apr 15 '19. \$30, Assessment debt (add'1) 8, Assessed value, real estate.1,352, Assessed value, personal 304, Total assessed value 1918\$1, Tax rate (per \$1,000) 1918\$1, Population in 1917
et debt	3½s'10 M-S 2,000 — Mch 1 1920	INT. in Boston at First Nat. Bank and Nat. Shawmut Bank and in Nor.	Assessed value, real estate_1,352, Assessed value, personal 304.
ther debt exempt from statutory limit., incl.	3 1/4 s' 10 M-S 2,000 Mch 1 1920 3 1/4 s' 11 M-S 2,000 - Mch 1 20 - 21 3.65 s' 12 M-N 9,000 May 20 - 22 4 s' 15 J-J 2,000 - July 1 '19 '20	Adams at North Adams Nat. Bank.	Total assessed value 19181,657, Tax rate (per \$1,000) 1918\$19
above 5.118.614	School Bonds.	NORTHAMPTON.	Population in 19171.
orr. capac	Engine-House Loan	June 23 1883. Pop'n 1910. 19.431.	NORWOOD. This town is in Norfolk Co. I
otal val. 1918131,827,138	Fire Protection Bonds.	4s '16 J-D \$4,000c_June 1 '20-'21	1872. New charter adopted Oct 1914. Population 1915, 10.977.
ax rate (per \$1,000) 1918\$25.40	3.65s 12M-N 9,000May '20-'22' 4s '15 J-J 2,000July 1 '19-'20' School Bonds. 4s '17 J-J \$2,500Jan 1 '20-'24' Engine-House Loan 3 ½s '02 M-S \$16,000rSept 1 1922' Fire Protection Bonds. 4s '13 M-S \$4,000Mar 1 '20-'23' 4s '17 F-A 29,000Feb 1 '20-'37' Public Library Bonds. 3.65s '12 M-N \$24,000May 1 '19-'32' Land Purchase Bonds.	43/s'14 M-8 \$15,000c Sept 1 '19-'24 48 '16 J-D 21,000c June 1 '20-'26	This town is in Norfolk Co. I 1872. New charter adopted Oct 1914. Population 1915, 10,977. Park & Office Bldg. Lots. 4s J-D \$26,000c.Dec 30 19-
The water, park, bridge (except 915), high-sch., library, municipal	3.65s'12 M-N \$24,000 May 1 '19-'32	43/s'19 M-N\$75,000_May 1 '20-'24 Library Bonds.	4s J-D \$4,000c June 1 1
onds of '07, '01, '02, '03, '14 and	Land Purchase Bonds. 4s '13 M-N \$1,500_May 1 '20-'22 Bridge Loan.	NORTHAMPTON. This city is in Hampshire Co. Inc. June 23 1883. Pop'n 1910, 19.431. Department Equip't Bonds. 4s '16 J-D \$4,000c_June 1 '20-'21 Paving Bonds. 4'\'s'14 M-S \$15.000c_Sept 1 '19-'24 4s'16 J-D 21,000c_June 1 '20-'26 4\'\'s'19 M-N\\$75,000May 1 '20-'24 Library Bonds. 4s '17 M-N\\$15.000c_May 1 '20-'22 Mt. Tom Highway Bonds. 4s'\'4\'s'14 M-S \$2,000cSept 1 1919	Water Notes.
dg. and wharf bonds, sewer onds of '07, '01, '02, '03, '14 and 120,000 of 1915, school bonds of 304, '05, '08, '10, '11 and '12, reet-widening and trust funds and	Bridge Loan. 4s'16 \$4,000_May 1 '230-'2 Bridge Bonds.	Mt. Tom Highway Bonds. 4\s'14 M-8 \$2,000cSept 1 1919 Aing St. Highway Bonds. 4s'15 J-D \$6,000c.Dec 1 '19-'21 Steam Roller Bonds. 4\s'16 J-J \$1,950.July 15 '19-'21 3ridge Bonds. 4s'13 M-N\$10,000c.Nov 1 '19-'20 School Bonds	4s J-D \$26,000c_Dec 30 '19- Water Bonds. 4s '11 Sept 56,000cJune 1 1: 4s '11 Sept 56,000c1919-1: Water Notes. 4s J-D \$2,0001919-1: Highway Notes. 4s J-J \$16,0001919-1 4s F-A 32,0001919-1 Sewer Bonds.
olice-station and engine-house bonds	Bridge Bonds. 41/48 '17 \$23,000c_Aug 1 '19-'37	4s '15 J-D \$6,000c_Dec 1 '19-'21 Steam Roller Bonds.	4s F-A 32,000 1919-1
mit.	JAN. 1 1919.	3ridge Bonds.	4s '07 J-D\$105,000 June 1 '20
EWBURYPORT.	Water debt	48 13 M-N\$10,000c_Nov 1 19-20 School Bonds	4s J-D 38,000c.Dec 30 19
This city is in Essex County. Inc. une 1851. Pop'n 1915, 15,311.	Total sinking funds 2.068,689 Water sink (d. (incl.)	3.68 04 A-O \$15,000c_Oct 1 '19-'21 3.68 M-S 3,000r_Sept 1 '19-'21	3148 J-D \$1,600 1919-1
111 M-N \$16,000c_May 1 '20-'26	Borrow. capac. Jan 1 1919 1,423,491	4 25 14 M-S 88.000c_Sept 1 '19-23	4s 19,400 1919-1
43'04 J-D \$174.500c_June '19-'34	Assess. val. personal 9.537.790 Total val. 1918 \$75.071.840	Sewer Loans 3 5 000 - 1 19-21	4 1/48'07 J-D \$20,375r_Dec 1 '19 4s '16 J-D 6,000_ Dec 26 '19
6,000Dec 1 '19-'21	Total tax (per \$1,000) 1918\$18.40	3.65s M-S 1.000rSept 1 1919 448'15 LD 2.000 June 1 1920	TOTAL DEBT May 9 1918 \$642, Sinking fund 6.
5,000 Oct 1 1919	STATEMENT OF DEBT. &c., JAN. 1 1919.  Municipal debt	48 13 M-N\$10,000c.Nov 1 19-20 School Bonds 3 ½8'04 A-O \$15,000c.Oct 1 '19-21 3.65s M-S 3,000r.Sept 1 '19-23 4½8'13 F-A 30,000c.Aug 1 '19-23 4½8'14 M-8 88,000c.Sept 1 '19-34 4½\$ 3,000Oct 1 '19-'21 Sewer Loans 3.65s J-J \$5,000r.July 1 '19-'23 3.65s M-S 1,000rSept 1 1919 4½8'15 J-D 2,000June 1 1920 Water Bonds. 3½s g J-J \$64,000c.July 1 '19-'26	Assess. val. real12.762. Assess. val. personal3.243.
s'12 J-D \$2,000c.Dec 2 '19-'22	NORFOLK COUNTY.	FUND. DEBT Apr 1 '19 - \$283,950	Total tax (per \$1,000) 1917\$14
48 J-J \$35,000c&r_July 1 1922 48 J-D 50,000cDec 1 1923 5 10 M-N 14,000c_Nov 1 '19-'25	Dedham is the county seat. Inc. 1793. Population 1915, 201,907.	Borrowing capacity 238,558 Assess, val. real 14,805,960	INTEREST paid by New Eng. Co. and First Nat. Bank. Bost
8 '10 M-N 14,000c_Nov 1 '19-'25 Refunding Bonds	Bridge Bonds. 4s '16 M-N 30,000cNov 15 '21-'25	Borrowing capacity	and Norwood Nat. Bk., Norwood
Refunding Bonds s '09 M-N \$62,000c Nov 1 1924 4s 4,750 Mch 1 1920	4s '16 {14,000 Nov 15 '19-'32 500 Nov 15 1933	(Assessment about fair cash value.) Tax rate (per \$1,000) 1918\$21.10 INT. at Hampshire Co. Nat. Bank.	ORANGE. This town is in Franklin Co. 1
8 '09 M-N \$02,000cNov 1 1924 4s - 4,750Mch 1 1920 Sewer Bonds (outside limit). 8 M-S \$65,000cSept 1 1919 8 M-N 35,000cNov 1 1919 8 A-O 7,500cOct 1 1919 1/4s M-S 46,000cSept 1 1931 1/4ty Debt Dec 30 1918—	County Farm Loan.  5s '18 \$12,000 - May 1 '20-'23 School Bonds.	Northampton Inst. for Savings and	
A-O 7.500rOct 1 1919	4s '16 M-N\$50,000c_Nov 15 '19-'28 Building Loans.	Northampton Nat. Bank.	Town Hall Bonds. 4s '11 A-O \$30,500cOct 1 '19 Water Bonds.
ity Debt Dec 30 1918—	Building Loans. 3 1/48 05 J-J 40,000 - July 1 '19-'20 4s '06 J-J 1.383 July 1 1921	This town is in Essex County.	Water Bonds. 4s M-S \$44,000c_Sept 1 '19 Sewer Bonds.
Outside limit 530 500	Court House Loan.	The 1055 Depulation 1015 5 058	
orr. capac. within limit 203,926	BOND. DEBT May 1 1919 \$178,882 Assess. debt (add'l) 460,000	4s '99 J-J 40,000c July 1 1923 4s '99 J-J 40,000c July 1930	4 1/8 08 F-A 10,500 On dem
Inking funds 209,603 orr. capac. within limit 203,926 seessed valuation, real 8,331,350 seessed val'n, personal 3,123,956 otal valuation 1918 11,455,308	Assess. debt (add'l) 460,000 Assessed val'n, real 255,586,689 Assessed val'n, personal 41.062,138 Total valuation 1918 296,648,827	Water Bonds 4s '98 J-J \$80,000cJuly 1 1923 4s '99 J-J 40,000cJuly 1 1923 4s '04 M-N 12,000c_May 1 '20-'31 4s '14 J-D 1,500_June 1 '20-'21 4s '15 J-D 15,000_June 1 '20-'34  Fraging-House Bonds	4 % s'08 F-A \$500 On dema
az rate (ber \$1,000) 1310 \$20.00	INT. on notes at Nat. Shawmut	Engine-House Bonds	Notes outstanding 10,
INT. at City Treasury, at Ocean at. Bank and American Trust	INT. on notes at Nat. Shawmut Bank; on school bonds at First Nat. Bank, Boston.	48 15 J-D 15,000c_June 1 20-34 Engine-House Bonds 4s '08 J-D \$10,000c_Dec 1 '19-'28 School Bonds 4s '11 J-D \$12,000c_June 1 '20-'24 4s '14 M-N 3,000_May 1 '20-'22 4s '16 F-A 59,000[\$4,000 yearly	Assess, val. real 3,160, Assess, val. personal 898,
EWTON.	NORTH ADAMS.	4s '14 M-N 3,000 May 1 '20-'22	Total val. '18 (actual) 4,117,
This city is in Middlesex Co. Inc.	This city is in Berkshire Co. Inc.	Sawas Bonds	INT. on water bonds at Ora
*Water Loans	State-Highway Bonds.	4s '09 J-J \$32,000c_July 1 '19-'34 BOND. DEBT Apr 30 '19 \$269,000	Nat. Bk. and at office of Toreas.; on sewer bonds at Mank; on town-hall bonds at
8 90 A-0 100,000c&r_Apr 1 1921 8 92 100,000c&r_Apr 1 1922 8 93 F-A 50,000c_r_Apr 1 1923 8 94 A-O 75,000c&r_Apr 1 1924 8 95 F-A 60,000c&r_Apr 1 1924	4 % 8 13 3.500 _ M&N '19-'23 48 '16 F-A 3.000 _ Aug 7 '19-'21	water debt (included) 102.3.4	Colony Tr. Co., Boston, and Ora
8 '93 F-A 50,000cAug 1 1923 8 '94 A-O 75,000c&r.Apr 1 1924	Cemetery Bonds. 4s '14 M-N \$3,750Nov 1 '19-'24	Sinking fund 88,290 Assess. val. real 4,765,667 Assess. val. personal 1,138,972	Treasurer's office.
1 '94 A-O 75,000c&r_Apr 1 1924 1 '95 F-A 60,000c&r_Aug 1 1925 1 '96 J-J 70,000c&r_July 1 1926 1 '97 J-J 45,000cJuly 1 1927	4s '15 \$2,450 Aug 10 '19-'25	Total val. 1918 5,904,639 (Assessment at fair cash value.)	PALMER.
97 J-J 45,000c July 1 1927 198 M-S 75,000c Mch 1 1928	Cemetery Bonds.  4s '14 M-N \$3.750_Nov 1 '19-'24 City-Hall Annex Bonds.  4s '15 \$2.450_Aug 10 '19-'25 Refunding Loans 3.15g'99J-J x\$30.533 3J'ly 1'19-20 3.15g 10.416.68 July 1'19-20 3.15g'00M-S x30.533.33_Mch'20-'21 3 ½g'01 F-A x30.533.33_Heb'21-23 3 ½g'02 A-O x30.533.33_Heb'21-23 3 ½g'03 A-O x11.533.32_Heb'23-25 3 ½g'04 F-A x6.533.33_Lue 1 1926 4sg'06 F-A x1.533.32_Aug '926-27 4sg'07 J-J x1.533.33_Jule 1 1927 4sg'08 M-S x3.533.31_July 1 1927 3.5g'09J-D x3.333.31_Jule 15 '27 24sg'10 J-D x3.333.31_Jule 15 '27 3.90g'11J-D x3.333.34_Jule 15 '27 3.90g'11J-D x3.333.34_Jule 15 '927 3.90g'11J-D x3.333.34_Jule 15 '927 3.90g'11J-D x3.333.34_Jule 15 '19-'20	Tax rate (per \$1,000) 1918\$22.80 INT. at Winthrop Nat. Bk., Boston.	
%s'01 M-S 25,000rSept 1 1931 %s'02J-D 35,000cJune 1 1932	3.15g 00M-S 230,533.33 - Mch 20-21	NORTH ATTLEBOROUGH.	Inc. Aug. 23 1775. Pop. 15, 9, Bridge Loan (Int. in Boston). 4½12 J-D \$3,000Dec 1 1 Highway Bonds (Int. in Boston) 4s '12 J-J \$20,000July 1 '19
18,000r_June 1 '20-'28 16,000r_Nov 1 '19-'34 16,000r_Reb 1 '20-'36	3 4g'02 A-O x30,533.33Feb 21-23 3 4g'03 A-O x11,523 22 1025,1026	This place is in Bristol Co. Inc. 1887. Population 1915, 9,398.	4s '12 J-J \$20,000_ July 1 '19 School (Int. in Boston)
48'04 M-N 16,000r_Nov1'19-34'48'06 F-A 17,000r_Feb 1'20-36'48'16 _ 34,000_Mar 1'20-46'	3 4g'04 F-A 26,533.33 Aug 1926	Water Bonds 4s '93 J-J {\$15,000Jan 1 1923}	4s '09 J-J \$9,000c July 1 '19 Grammar-School (Int. in Post
Drainage Loan. 3 '16 \$3,000_Aug 1 '19-'21	4sg'06 F-A 21,533.32 - Aug '26-27	4s '12 M-S 8,000c_Sept 1 '19-'22	TOTAL DEDT MINE AT 10- 900
*Highway Loans. '96 M-N \$80,000c&r_May 1 1936 *Sewer Bonds	4sg'08 M-S 23,533.34 Sept 1 1927 3 4sg'09J-D 23,783.33 June 15 '27	Notes Water 4s \$13,250 - Sept 1 19-'23 Town 3 1/8 16,500 - July 1 '19-'29 do 4s 12,000 - Sept 1 '19-'24	Assess. val. real 4,068 Total val. 1918 6,891
3 '92 J-D \$98,000 Dec 1 1923 3 '92 J-D 21,000 Dec 15 1923	2 4sg'10 J-D x3.333.34 June 15 '27 3.90g'11J-D x3.333.34 June 15 1927	do 4s 12,000 - Sept 1 '19-'24 Sewer Notes.	
3 93 F-A 100,000cAug 1 1923 3 94 JJ 100,000c&r.Jan 1 1923 94 A-O 125,000c&r.Oct 1 1924 95 J-D 70,000rDec 2 1925	3.90g'11J-D 20,000_June 15'19-'20 3.65g'12M-8 20,000_Mar 1'21-'22	48 '09 M-N \$169,000c_Nov 1 '19-'39 4148'13 5,000Oct 1 '19-'23	PEABODY. This city is in Essex Co. Inc.
1'94 A-O 125,000c&r_Oct 1 1924 1'95 J-D 70,000rDec 2 1925	4%g'13 A-O 10,000Apr 1 1923 5,000Apr 1 1924	Electric-Light Bonds & Notes. 4s '94 J-J \$50,000cJan 1 1924	This city is in Essex Co. Inc. 1855. Town property valued at 000,000. Population 1911, 8
96 J-J 70,000c&r_July 1 1926 97 M-N 100,000c&r_May 1 1927	48 '15 10.000 Nov 1 '24-'25	4s 06 M-N 10.000 May 1 20-24	School Loans. 3 1/5 02 F-A \$15,000c Aug 15 '19
%s'00 M-N 25,000rMay 1 1930	Sewer Loans	School Bonds. 58 '18 F-A\$150,000c_Feb 1 '20-'34	48 '13 M-S 18,000c_Sept 1 '19 48 '13 M-S 24,000c1919-1
108'01 A-O 20,000rApr 1 1931	3.2g'99 J-D 59,000 - June 1 '20-'28 7.700 - June '19-'29	TOT. BD. DT. Jan 31 '19. \$493.845 Deductions (Water debt 42,250	Water Bonds. 4s '03 F-A \$75,000c_Aug 1 '19
%s'04 J-J 22,000r July 1'19-'29	3.17g 01J-D 4.550 June 19-31	Sink. funds (water & light) 59.589	3 48 05 F-A 68,000c_Aug 15 19
s '08 A-O 17,000 Oct 1 '19-'36	4.580 - Nov 19-32 48 g '03 F-A 4.500 - Aug '19-33	Assessed val'n, real estate 6,423,540	4368'14 A-O 16.000c_Oct 1 '19
%s'10 J-D 42,000 - June 1 '20-'38	3.90s'11J-D 3.750.June 15 '19-'20 3.750.June 10 '19-'21	Assessed val'n, personal1,908,710 Total valuation 19188,332,450	Pavement Bonds.
	Sewer & Sidewalk Bonds.	Total tax (per \$1,000) 1918\$23.70 INT. at Boston Safe Dep. & Tr. Co.	43/48'19 M-8 225,000 Aug 1 '19
13 M-N 24,000 May 1 20-4 13 M-N 25,000 Nov 1 19-4	14 1/0'14 M-9 80 500 000 1 1010		Electric-Light bonds.
s '13 M-N 24,000. May 1 20-44 s '13 M-N 25,000. Nov 1 19-44 s '14 J-D 25,000c. June 1 '19-44 s '14 Z-26,000. Nov 1 '19-44 '15 R-A 27,000 Aug 1 '10-44	43/48'14 M-8 \$2,500Sept 1 1919 High School Bonds.	NORTH BROOKFIELD.	3 48'09 F-A 34 0000 Aug 1 116
\$ 94 J-J 100,000c-Aug 1 1926 \$ 94 A-O 125,000c&r.Oct 1 1928 \$ 95 J-D 70,000c-L-Dec 2 1924 \$ 96 J-D 70,000c-L-Dec 2 1925 \$ 96 J-J 70,000c-L-Dec 2 1925 \$ 98 M-S 50,000c-L-May 1 1926 \$ 98 M-S 50,000c-May 1 1927 \$ 98 M-S 50,000c-May 1 1930 \$ 108 10 A-O 20,000c-May 1 1931 \$ 108 10 A-O 20,000c-L-May 1 1931 \$ 108 10 A-O 20,000c-L-Dec 1 1931 \$ 108 10 A-O 20,000c-L-July 1 19-32 \$ 108 M-J 22,000r-July 1 19-33 \$ 108 A-O 17,000-L-July 1 19-33 \$ 108 A-O 17,000-L-July 1 19-33 \$ 108 A-O 17,000-L-July 1 19-34 \$ 10 J-D 42,000-L-July 1 19-34 \$ 13 M-N 24,000-May 1 20-34 \$ 13 M-N 24,000-May 1 20-34 \$ 13 M-N 25,000-Nov 1 19-44 \$ 14 J-D 25,000c-June 1 19-34 \$ 14 J-D 25,000-May 1 19-44 \$ 15 F-A 27,000-Feb 1 20-34 \$ 11 M-N \$ 3,000-Nov 1 19-42	4½s'14 M-S \$2.500Sept 1 1919 High School Bonds. 4s '15 M-S\$161.500c.Sept 1 '19-'35 4s '16 9.0001919-1936 4s '16 [24.0001919-1928	MORTH BROOKFIELD.  This town is in Worcester County. BOND. DEBT Jan 1 1917 \$30,000 Floating debt.	48 '92 J-D \$40,000cJune 1 13 48'09 F-A 34,000c.Aug 1 '19 4348'17 F-A 36,000c1919-Street & Sewer Bonds.

34	MASSACHUSETTS-CI
PEABODY (Concluded)— Sewer Bonds 4s '06 J-J \$90,000c.July 16 '19-'36 4s '06 M-N 87,000cNov 15 '19-'36	PLYMOUTH COUNTY. County seat is Plymouth. Court-House and House of Correction Notes.
Sewer Bonds 4s '06 M-N 87,000cNov 15 '19 '36 4s '07 A-O 42,000c.Oct 1 '19 '32 TOTAL DEBT Apr 1 1919 \$851,000 Water debt (outside limit) 208,000 Sewer debt (outside limit) 219,000 Electric light loan (out-	Court-House and House of Correction Notes.  43/48
Debt within limit Apr 1 '19 314,000 Sink. fund (outside limit) 34,500	4s \$10,000Dec 1 '19-'28 43/s'17 M-8 24,000Sept 1 '19-'22 Hospital Notes. 43/s'17 M-8 \$75,000Sept 1 1919 Court-House & Equip. Notes. 4s \$7,000Nov 1 '19-'25
Borrow. capac. Apr 1 19 175,000 Assess. val. real estate 13,367,400 Assess. val. personal 10,690,042 Total assess. val. 1918 24,057,442 Total tax (per \$1,000) 1918 16.00 INTEREST on the sewer 4s of 1906	PERM. DEBT Jan 1 '19
is payable at the First National Bank, Boston: on the pavement bonds and the sewer 4s of 1907 at Old Colony Tr. Co., Boston.	PROVINCETOWN.
PEPPERELL.	This town is in Barnstable Co.  BOND. DEBT Jan 1 1919 \$80,000  Assess. val. reai
This town is in Middlesex County.  Water Bonds 4s '08 M-N \$77,900c_May 1 '20-'38  BOND. DEBT May 1 '19_\$93.000  Assess. val. real	Population in 19104.295 INT. at old Colony Tr. Co., Bost.
Total tax (per \$1,000) 1918\$21.50 Population 1910, 2.593; 1915, 2.839 INT. at Harris, Forbes & Co.,	municipal Debt -334, 48 & 4348.
Inc., Boston. The debt is wholly a bonded water dept.  TTSFIELD.  Pittsheld is in Berkshire County.	1917\$107,000   1921\$35,000   1918 83,750   1922 20,000   1919 61,500   1923 10,000
Pittsfield is in Berkshire County. Incorp. as a town 1761; as a city 1891. The sewer, water, playground, paving and \$77,000 of school debt, included below, is outside of the debt limit.	Funding bonds.
Municipal Yard Bonds. 4s '16 M-S \$22,000_Sept 1 '19-'29	4s'12 M-8 \$60,000c Sept 3'19-'22 Street Loans.  5
Paving Bonds 3 ½g'04(M-N \$15,000r.Nov 1 '19-'21 4½g'14 M-N 21,0001921-1921 Improvement Bonds 4s 08 J-D-\$10,000c&rDec 1 '19-'20	16 11 Q1,1001010
48 '08 J-D-\$10,000c&rDec 1 '19-'20 Water Bonds 48 '08 M-N \$65,400c_Nay 1 '20-'32 48 '08 M-N 150,000c_Noy 1 '19-'32 48 '11 F-A 400,000_Mch 1 '19-'32 48 '11 M-N 85,000c_Noy 1 '19-'35 48 M-\$ 224,000c_Mch 1 '19-'32 48 '12 M-N 85,000_Noy 1 '19-'35 48 '13 M-N163,000_Noy 1 '19-'35 48 '13 M-N163,000_Noy 1 '19-'35 48 '1610,000May 1 1920	4s 16 J-J 20,000c-July 1 19-21 Street Bonds. 4s '17 - \$1,750
4s '11 M-N 85,000c.Nov 1 '19-'35 4s 'M-S 224,000c.Mot 1 '19-'35 4s '12 M-N 85,000_Nov 1 '19-'36 4s '13 M-N163,000_Nov 1 '19-'36 4s '1610,000May 1 1920	4\(\frac{4}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}\)\(\frac{1}{3}\)\(\frac{1}\)\(\frac{1}{3}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\
4s '16 M-S 9,000Sept 1 '19-'21 Sidewalk Bonds. 4sS8,000Dec 1 '19-'20 Park Notes.	1925
0/18 4001000	4- 114 34 37:10 000- 34 1 110 104
Sewer Bonds 3 3/s g J-D \$70,000c&rJune 1 '20-'26 4s '08 M-N 48,000c&r.Nov 1 '19-'23 4s '11 F-A 85,000c&r.Feb1'24-'32	4) 48 13 M-8   88,000c. Mar 1 20-23   20,000c. Mar 1 24-43   48 14   M-N   10,000c. May 1 25-29   48 15   A-O   3,000c. Apr 1 21-25   48 16   A-O   14,000c. Apr 1 21-25   48 16   A-O   14,000c. Apr 1 20-21
Sewer Bonds 3 ½s g J-D \$70,000 cerJune 1 '20-'26 4s '08 M-N 48,000 cerJune 1 '20-'26 4s '11 F-A 85,000 cerJune 1 '20-'21 4s M-S 12,000 c.Mch 1 '20-'21 4s '13 M-N110,000 Nov 1 '19-'20 4s '15 F-A 88,000 Aug 1 '19-'40 4s '16 M-S 56,000 Sept 1 '19-'46	Sewer Bonds. 4s '17
Playground Bonds. 4s '15 F-A \$14,000_Aug 1 '19-'32 School Bonds 3 \( \sigma \text{g} \text{ F-A}\)\$12,000c&rAug 15'19-'20 4s '09 J-D 124,200c&rDec 1'19-'27 4\( \sigma \text{s}'\)\$13 \( \lambda \text{130,000} \text{June 1 '20-'29} \) \[ \lambda \text{130,000} \text{June 1 '20-'29} \]	4s '12 F-A 32,000c_Aug 1 '19-'22' 4s '15 J-D 151.000c_Dec 1 '19-'25' 4s '16 M-N 21,000c_May 1 '20-'26' 4s '16
48 '13 J-D 65,700_Dec 1 '19-'33	4s '17 4.4001919-1920 Playground Bonds. - 8 g \$10,000 Oct 1 '19-'23 "Consolidated Miscell." 1910
2,000	School Bonds.  4s '09 J-D \$2,000c_Dec 1 1919  4s '11 J-J 24,000c_Jan 1 '20-'21  4s '12 F-A 32,000c_Aug 1 '19-'22  4s '15 J-D 151,000c_Dec 1 '19-'22  4s '16 — 2,250 — 1919-1920  4s '17 — 4,400 — 1919-1920  Playground Bonds.  -s g — \$10,000_Oct 1 '19-'23  "Consolidated Miscell." 1910  4 '4s' 10 J-J \$56,825c — Various Extreme Emergency Loan Bds.  5s '19 M-8 \$55,000c_Mar 1 '20-'24  Sea Wall Bonds.  4 '5' 17 — \$4,400 — 1919-1922  Bridge Bonds.  4s '12 A-O \$8,000c_Oct 1 '19-'22  Water Loans.
Sewer debt	4s 12 A-O \$5,000c_Oct 1 '19-'22 Water Loans. 1917—\$64,500   1928—\$18,000   1918-19-127,000   1929 12,000   1929 12,000   1929 12,000   1929
INTEREST payable at First Nat. Bank and Old Colony Trust Co., Bos- ton; also at City Treasurer's office.	1921 - 51,500 1931 - 8,000 1922-23 - 97,000 1932 - 7,000 1924 - 25,500 1933 - 5,000 1925 - 24,500 1934-37 - 12,000
PLYMOUTH. This town is in Plymouth County. Inc. 1620. Population 1915, 12,926. Highway Bonds.	48 '11 M-S 27.000c Mch 1 '20-'28
Highway Bonds. 4s '16 \$17,600 \$2,200 yrly May 15 4s '16 10,800_ 3,600 yrly July 15 4s '17 \$18,900_ 2,100 yrly May 1 8,000_ 2,000 yrly May 1 Water Loans. 4s '94 F-A \$800Aug 1 1915	48   12 M-S   37.270c. Mch   1'20-'42     48   12 F-A   9.000c. Aug   1'19-'27     4\( \) 4\( \) 3 M-S   24.000c. Mar   1'20-'27     4\( \) 4\( \) 3 A-O   10.000. Apr   1'20-'24     4\( \) 15 M-N   3.000c. May   1   1920
4s '99 A-O 1,500Oct 2 1919 3 \(\frac{1}{2}\)s'01 M-N 2,000May 1 '20-'21' 3 \(\frac{1}{2}\)s'03 J-J 10.000July 1'19-'33 4s'08 F-A 13.000Feb 15 '20-'32'	4s '15 M-N 3.000cMay 1 1920 4s '16 J-J 6.000c.July 1 '19-21 Channel Improvement. 4s '16 - \$6,0001919-1921 Water Bonds. 4s '17 \$12,0001919-1922
3 4s 05 M.N 4.200. Nov 15 '19-'21 4s '07 J.D 14.000. July 1 '19-'32 3 4s '09 J.D 2.000. June 1 '20-'21 Engine-House Loan. 4s '05 M.S \$5.000. Sept 1 '19-'22 4s '16 M.N 5.200. May 15 '20-'21 Sewer Loans. 3 4s '03 J.J \$12.000. July 1 '19-'30	48 '17\$12,0001919-1922 Building Bonds. 48 '17\$4,0001919-1920 4\(\frac{1}{2}\) \text{17} 2,0001919-1920 Fire Dept. Bonds.
4s '16 M-N 5.200_May 15 '20-21' Sewer Loans. 35(s'03 J-J \$12.000_July 1 '19-'30 Street Loans. 4s '16 M-N\$15 000_May 15 '20-'20 4s '16 J-J 10.800_July 1 '19-'21' School Loans.	41/s \$3,000 1919 Drainage Bonds. 41/s'17 \$5,475 1919-1921 Improvement Bonds. (\$41,500 8ept 1 1919
4s '16 JJ 10.800_July 1 '19-'21 School Loans. 4s '04 J_J \$8.400_July 1 '19-'24 4s '13 A-O 5.000_Oct 1 '19-'22 4s '14 J_D 18.000_June 1 '20-'20	Improvement Bonds.   \$41,500 Sept 1 1919   \$4strings   \$41,500 Sept 1 1920   \$17,000 Sept 1 1920   \$17,000 Sept 1 21-23   \$17,000 Sept 1 21-23   \$17,000 Sept 1 21-23   \$17,000 Sept 1 2,000   \$17,000 Sept 1 2,000   \$17,000 Sept 1 2,000   \$17,000 Sept 1 2,000   \$17,000 Sept 2 3,000   \$17,000 Sept 3 3,000   \$17,000 Sept 3 34,600   \$17,000 Sept 1 1919   \$17,000 Sept 1 1920   \$17,000 Sept 1 20 20 20 20 20 20 20 20 20 20 20 20 20
4s '16 J-J 36.000 July 1 '19 '26 TOT. DEBT Jan 1 '19 \$203.900 Floating debt (add') 65.000 Water debt (inc) 50 500 Assess, val real estate 12.027 000	43/s'18 M-S\ 41,000Sept 1 1920 117,000Sept 1 '21-'23 Summary of Debt Nov. 7 1918. NET DEBT\$853,600 Park debt (exempt)12,000 Sewer (exempt)526,500 Water debt (exempt)474,500 Nefunding (exempt)60,000 Street (exempt)34,600 TOTAL DEBT Incl. debts auth. but not incurred\$2,010,700 Borrow. capacity Sept 1 '18 \$390,936 Assessed valuation, real43,212,725
Assess, val. personal4.540.900 Total assess, val. 191817.468.800 Tax rate (per \$1,000) 1918\$19.20	auth. but not incurred\$2.010,700 Borrow. capacity Sept 1 '18 \$390,936 Assessed valuation, real43.212,725

ITIES AND TOWNS.	[VOL. 108.
Assessed val'n, personal\$5,349,980 Total valuation 191848,562,705 Tax rate (per \$1,000) 1918\$24,20 Pop'n 1910, 32,642; 1915, 40,674	Tot. ass'd valuation 1918_24,684,300 Total tax (per \$1,000) 1918_\$26.80 INT.at Fourth Nat. Bank, Boston.
INT. at Eliot Nat. Bank and Nat. Shawmut Bank, Boston.  BANDOLPH. This town is in Norfolk Co. Inc.	BOCKLAND. Town in Plymouth Co. Inc. 1874. Water-Works. 4s '10 J-J \$10,000r.July 1 '19-'28 Macadam Road Bonds. 4s '15 J-D \$4 500 June 1 1920
Mch. 9 1793. Pop. 1915, 4,734.  Water-Works.  4s J-J \$25,000cJuly 1 1922  4s J-J 10 000c July 1 1926	4s '15 J-D \$4,500June 1 1920 Refunding Loans. 4s '12 F-A \$11,500r_Aug 1 '19-'22 School Loans. 4s '09 J-J \$30,000r_Jan 1 '20-'29 4s '11 J-J 5,000r_July 1 '19-'23 BOND, DEBT Apr 15 '19 \$65,000 Water debt (Included).
Water Notes. - \$1.000 - July 15 1919 - \$ - 9.400 Jan 23 20 21 - 3.000 - Nov 5 1923	4s '11 JJ 5.000r-July 1 '19-23 BOND. DEBT Apr 15 '19 \$65,000 Water debt (included) 10.000 Assessed valuation, real 4.415,353
Fire-Truck Notes. \$3,300	Assessed val'n, personal1,003,626 Total valuation 19185,418,979 Tax rate (per \$1,000) 1919\$22.00 Pop'n 1915, 7,074; 1918 (est.), 7,300
Stetson-Hall Notes. 58 \$3.000 1919-1921 School Notes. 4148 \$13.500 1919-1927 BOND. DEBT Apr 29 '19 \$40,800	INT. on water bonds due 1917-28 and school and refunding bonds at Second Nat. Bank, Boston; other in- terest at office of State Treasurer.
	BOCKPORT. This town is in Essex County.
\$\frac{\pmatrix}{\pmatrix} \text{vater dub.} \\ \text{dub.} \text{dub.} \\ \tex	Inc. Feb. 27 1840. Pop. '15, 4,351.  Water Bonds. 4s J-J \$7,000c.July 1 '19-'25 4s M-N 25,000c.May 1 '20-'24
INT. payable at National Shaw- mut Bank, Boston.	3 ½8'02 M-N 7.000c_Nov 1 '19-'32 48'10 J-J 6.000c_July 1 '19-'30 48'14 J-J 4.000c_July 1 '19-'22
<b>EEADING.</b> This town is in Middlesex County. Inc. 1644. Population '15, 6,805. 445:17 \$15,000 1949-1933	48 '07 J-J 4,000c.Jan 1 '22-'25 BOND DEBT May 1'19 \$71,000
This town is in Middlesex County. Inc. 1644. Population '15, 6.805. 4/5*17	Water debt (Incl.) 61,000 Assessed valuation, real 3,793,290 Assessed val'n, personal 539,046 Total valuation 1918 4,332,336 Tax rate (per \$1,000) 1918 \$22.00
Water Bonds.  4s J-D \$59,000c_June 1 '23-'30 4s J-D 42,000June 1 '20-'22 4s J-D 6,0001931-1936	INT. at Nat. Shawmut Bk., Bost.
Brown Estate Bonds. 4s Sewer Bonds. 5s \$4,000 1919-1932	This city is in Essex County. Inc. Mar. 23 1836. New charter providing for Mayor and Council adopted Nov. 1915, instead of com-
4s 100,000 1923-1947 41/4s 38,000 1919-1937 Grading Bonds.	37,200. City partially destroyed by fire June 1914. See V. 98, p. 2006.
School Bonds. 31/8 \$28,0001919-1925 Grouard Loan.	Bridge Bonds. 4s '10 J-J \$2,000cJuly 1 1919 4½'s'18 J-D 63,000_Dec 1 '19-'27 Bridge Bonds (Outside Limit). 4s '15 M-N\$67,500c_Nov 1 '19-'45
4s \$3,000 1919-1921 Public Library Loan. 4s \$3,000 1919-1921 Fire Department Loan.	48 '15 M-N\$67,500c_Nov 1 '19-'45 Municipal Loan. 4½8'14 F-A\$144,000c_Aug 1 '19-'54
4s \$ 3,000 1919-1921 Fire Department Loan. 5s \$4,500 1919-1921 Richardson Estate Loan. 4s \$4,500 1919-1927	Municipal Loan. 43/s'14 F-A\$ 144.000c_Aug 1 '19-'54 48 '14 M-8 180.000c_Sept 1 '19-'54 48 '15 J-J 180.000c_Jan 1 '20-'55 48 '16 M-N 111.000c_May 1 '20-'56 48 '16 M-N 85.000c_May 1 '20-'36 48 '17 A-O 90.000Apr '20-'37
4s \$13,000 1919-1931	
Bond&note dt. Jan 1 '19 \$509,000 Temporary loans (add'l) 127,000 Borrow, capacity Jan 1 '19 112,929	School Bonds.  48 '10 J-J \$5,000c_July 1 '19-'20  48 '12 M-S 4,000c_Mch 1 '20-'21  48 '12 F A 10,000c_Mch 1 '20-'21
Cemetery and Library Loans, 4s \$3,600 1919-1921 Bond&note dt. Jan 1 '19 _ \$509,000 Temporary loans (add'l) _ 127,000 Borrow. capacity Jan 1 '19 112,929 Assessed valuation, real _ 7,149,530 Assessed valuation   932,904 Total valuation   1918 \$,824,434 Total tax (per \$1,000) 1918 _ \$25.00 INT. at First Nat. Bank, Boston	School Bonds.  4s '10 J-J \$5,000c-July 1 '19-'20  4s '12 M-S 4,000c-Mch 1 '20-'21  4s '15 F-A 119,000c-Aug 1 '20-'35  4s '17 J-D 142,500_June 1 '19-'37  Water Bonds (outside limit).  4s '90 J-D \$8,000c_June 1 '1920  4s '07 A-O 1,000Cct 1 1919
DEVEDE	48 '15 F-A 54.000c Aug 1 '19-'45
This city is in Suffolk County. Inc. as town 1871; as a city 1915. Population 1915. 25.178. School Loan Notes. 4s '02 J-D \$2,000 - Dec 2 '19-'22 4s '03 M-N 2,920 May 15 '20-'23 4s '04 M-N 8,750 - May 1 '20-'24 4s '04 A-O 3,000 - Oct 1 '19-'24 4s '08 A-O 50,050 - Apr 1 '20-'24	4s '16 A-O (51,000c_Nov 1 19-45 4s '16 A-O (51,000c_Apr 1 '20-'36 (20,000c_Apr 1 '37-'46 4½s'18 J-D (25,000c_June 1 '19-'23
48 '03 M-N 2,920 May 15 '20-'23 48 '04 M-N 8,750 - May 1 '20-'24 48 '04 A-O 3,000 - Oct 1 '19-'24 48 '08 A-O 50,050 - Apr 1 '20-'27	(20,000c_June 1 '24-'28 Water-Pipe Bonds. 4½s'17 F-A \$36,000c_Aug 1 '19-'22 Pipe-Penewing Bonds.
4s '00 M-S 10,000 Sept 15 '10-'28	48 '13 F-A \$6,000_Feb 1 '20-'23 48 '14 J-J 1,500July 1919 48 '16 F-A 24,000c_Aug 1 '19-'21
4s '10 30,000_Apr 1 '20-'31 4s '11 J-D 30,000_Dec 15 '19-'30 4s '16 70,000_June 1 '20-'33	48 '13 A-O \$6.000Apr '20-'23 48 '14 M-N 7.100_May 1 '20-'24 High-School Bonds.
4½s'18 40,0001919-1938	4s '06 J-J 120,000 July 1 '19-'26 Street and Sewer Bonds
4s '04 \$40,000 May 1 '20-'34 44s'15 12,500 June 15 '20-'24 4/2s'17 16,000 Dec 15 '20-'35 Sewer and Drainage Notes.	
48 '16 \$14,000_May 15 '20-'26 4½s'17 21,000_Apr 23 '20-'29 Police Station.	48 '99 J-D 12.500c.Dec 1 '19-'23 48 '11 M-N 2.000r.May 1 '20-'21 48 '11 M-N 5.625Nov 1 '19-'21 48 '15 M-N 16.000May 1 '20-'35 48 '16 J-D 2.000June 1 '20-'21 4½s'17 F-A 2.000Aug '19-'22
4s '09 A-O \$10,000_Apr 15 '20-'29 Water Bonds. 3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \)	3 ½8 '03 M-S \$42,000Mch '20-33 3 ½8 '04 M-S130.000c&r.Sept 1'19-'44
Funding Bonds. 4s '15 M-N\$45,000_Mar 20 '20-'25 Permanent Improvement Loans.	4s '06 F-A 3,500Feb 1 20-26 4s '06 M-S 42,000Mch 1 '20-36 Train's-Sch Bds. (outside limit) 4s '12 J-D \$54,000June 1 '20-37
4a '13 \$3,200Jan 1 '1920	
Fire Department Loan. 4s '12 M-8 \$7.800_Mch 15 '20-'22 4s '13 8.000_Jan 1 '20-'27 4s '16 6.000_Dec 15 '20-'21 4s '17 7.500_Apr 10 '20-'22	Revenue Bonds (Outside limit). 4s '15-M-N \$6,000May 1 '20-'25
Municipal Loan.  4s '12 M-N \$8,400 May 15 '20-'22' 4s '16 7,200 May 1 '20-'21' 4\(\sigma_s'\)17 9,000 June 15 '20-22' 5s '19 31,420 1920-1920	Surface Drainage Bonds. 4s '13 F-A \$4,000. Feb 1 '20-'23 Fire Bonds. 4s '16 F-A \$13 000 Aug '19-'31
Street Loan. 4s '16 \$4,000_Dec 15 '20-'23	4s F-A 13,760. Aug 1 '19-'32 Public Park Bonds. 4s '07 J-J \$8,000. July 1 '19-'26
5ridge & Water Ext. Loan. 4%s'18 \$4,452Dec 4 1920 Street Bonds. 434s'17 M-8 \$63,000Sept 1 '19-'23	Street Paving Bonds.  1 4½s'17 J-D \$31,500June '19-'27  4½s'17 M-S 12,000Sept '19-'24  1½s'18 J-D 22,000c.July 1 '19-'40
Refunding Bonds. 31/6/02 M-8 \$30,000r Mar 1 '20-'22 TOT. DEBT Jan 1 '19 \$910,227 Debt outside limit	TOT. BD. DT. May 1919 \$2,500,500 2 Less debts outside limit 1,726,000 8 Borrowing capacity 239,370
Debt inside limit	4s '13 F-A \$4.000. Feb 1 '20-'23 Fire Bonds. 4s '16 F-A \$13.000Aug '19-'31 4s F-A 13.760Aug 1 '19-'32 Public Park Bonds. 4s '07 J-J \$8.000July 1 '19-'26 Street Paving Bonds. 4 ½s'17 J-D \$31.500June '19-'27 4½s'17 J-D \$2.000cJuly 1 '19-'40 4½s'18 J-D 22.000cJuly 1 '19-'40 TOT. BD. DT. May 1919 \$2.500.500 Borrowing capacity
Assessed val'n, personal 1,620,700	or City Treasurer's office.

SAUGUS. This town is in Essex County.	Assessed val'n, personal_\$12,160.880 Total valuation 191884,639,280 Tax rate (per \$1,000)_1918\$23,20	Tot. water debt Apr 1 1919\$1,955,000 3 Less sinking fund 201,311 4	%s'08 J-D \$20,000rDec 1 1938
Population 1915, 10,226. Water Loan. 4s'03-04 \$6,500 Dec 1 1919	Tax rate (per \$1,000) 1918\$23.20 Population 1910, 77,236; 1915.86,854 INT. on coupon bonds payable at	Tot. water debt Apr 1 1919\$1,955,000 3 40 201,311 41	s '10 J-D 15,000rDec 1 1940 s '11 J-D 15,000cDec 1 1941 s '12 J-D 15,000Dec 1 1942
4s '15 3,100May 1 '20-'25' 3 \( \)4s '10 18,000Dec 1 1920' 4s '10 18,000July 10 '19-'38'	National Security Bank, Boston. Coupon bonds may be changed for registered bonds if application is	Extension Loan 960,000 4 Municipal group buildings (exempt) 1,407,000 4	8 '13 J-D 10,000Dec 1 '19-'28 8 '14 J-D 11,000Dec 1 '19-'29 8 '15 J-D 17,000rDec 1 '19-'35
Water Loan. 4s'03-04\$6,500Dec 1 1919 4s '15 3,100May 1 '20-'25 3 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(	made prior to one year of maturity of bonds.  In place of an accumulating sinking	All other debt 4,290,500 3	48'04 J-D \$33.500c&r June 1 1924
4,500May 1 '20-'28 4s '16 M-N 8,500May 1 '20-'36 School-House Loan.	fund, the city raises each year by tax- ation a sum of money which is applied to the redemption of bonds, which	Net debt excl. of water and exempted debt 3,385,447	s '08 J-D 16,000c&r_Dec 1 1928 s '09 J-D 30.000June 1 1929
School-House Loan.  45 '05 \$50,100 - Aug 1 '19-'35  45 '10 16,000 - May 1 '20-'35  45 '10 1,000 July 1 1919	when paid are canceled.	Tot. net debt Apr 1 '19_\$8,006,137 4 Valuation city prop 1917.\$19,305,390 4 ASSESSED VALUATION.—Real	s '11 J-D 35,000c&r_June 1 1921 s '11 J-D 11,000rJune 1 1931 s '07 J-D 12,000rDec 1 1927
TOT. BD. DT. Dec 31 '16. \$272,000 Water bonds (included) 107,000	This town is in Worcester County.  Sewer Bonds.	Valuation city prop 1917.\$19,305,390 4 ASSESSED VALUATION.—Real 4 estate is taken at abt. 100% cash val. 4	s '07 J-D 12,000rDec 1 1927 s '10 J-D 13,183.33r Dec 1 1920 s '12 J-J 4,000rJuly 1 1922 s '12 J-D 39,000c&r.June 1 1922
Temporary loans (add'i) 60,000 Sinking fund and cash 12,394 Assessed valuation, real 7,189,697 Assessed valuation, pers'l 623,104 Total valuation 1918 7,812,801	Sewer Bonds. 1930 1930 1930 1930 1930 1930 1930 1930	Assessed val., real\$175,118,140 4 Assessed val., personal. \$26,668,629 4 Tot. assess. val. 1918201,786,769 4	1/4*13 J-D       32.000 June 1 1923         1/4*13 J-D       85.000 _ June 1 20-33         1/5*16 J-D       42.242 _ June 1 20-28         1/7 J-D       9.700 _ June 19-46
Assessed valuation, pers 1. 623,104 Total valuation 1918 7,812,801 Total tax (per \$1,000) 1918 \$27.95	TOT. FD. DT. May 1 '19 \$83,600 Floating debt (add'l) 40,000	Assessed val., real\$175,118,140 4 Assessed val., real\$175,118,140 4 Assessed val., personal. \$26,668,629 4 Tot. assess. val. 1918 201,786,769 4 Tax rate (per \$1,000) 1918\$18.50 4 \$Reduced by returning part of valuation to State.	s 17 J-D 9,700June 19-46 14s'17 J-D 18,000June 19-37 14s'17 J-D 105,300June 19-27 18-27 10,000Dec 1 '20-'29
SCITUATE. This town is in Plymouth County.	Sinking fund	STONEHAM.  This town is in Middlesex County.	Street-Improvement Bonds. s 17 10,000_Dec 1 20-29 Street-Improvement Bonds. s 15 J-D \$5,000June 1 1920
School Bonds. 4s \$10,000_Nov 9 '19-'20 Road Bonds.	Tax rate (per \$1,000) 1918\$25.00 Population in 191514,217	Sewer Bonds.  1913, 7,489.  1919  Sewer Bonds.  1913, 7,489.	is 16 J-D 7,000. June 1 '20-'26
4s \$5.000 Nov 9 1921 4s 5.000 Nov 9 1924 Various Bonds. 4s \$10.000 Nov 9 '22-'23	GOVIA HADDELL	STONEHAM. This town is in Middlesex County. Inc. 1725. Popula. 1915, 7.489.  -s \$1,500Nov 1 1919 Sewer Bonds. 4s J D \$58,000c_June 1 '20-'30 Water Bonds. 3 ½s M-N \$50,000c_May 1 '20-'29 4s M-N [10,000c_May 1 '30-'31   16,000c_June 1 '20-'35 Police & Fire Station Bonds. 4s - \$18,000 - 1920-1925 BOND. DEBT June 1914. \$206,000 Notes outstanding - 25,000 Assessed valuation real 5 7,33 185	1/28 17 2,400 1919-1927 1/28 17 19,800 1919-1927 1/28 18 25,000 Tune 1,20,28
High-School Bonds. 4s \$22,500 July 6 '19-'36 4s 12,000 Mar 1 '20-'31	Highway Notes.	16,000c_June 1 '20-'35   Police & Fire Station Bonds.	13/8'18 7,500June 1 '20-'27 Water Bonds (outside debt limit).
Public Landing Bonds. 45 \$8.400 Mar 4 '20-'2! Funded debt Dec 31 '18\$75.300 Assess. val. real estate 5,250,361	Street Improvement Bonds. 4s '12 \$2,000_Sept 1 '19-'20 Building Bonds.	Police & Fire Station Bonds.  4s	4s '00 J-J 40,000c&r_July 1 1930 4s J-J 30,000c&r_July 1 1930 4s J-J 506,500c&r_July 1 1930
Assess. val. real estate 5,250,368 Assess. val. personal 931,108 Total assess val. 18 (act.) 6 181 47	Street Improvement Bonds. 4s '12 \$2,000_Sept 1 '19-'20 Building Bonds. 4s '13 \$52,500_Oct 1 '19-'33 4s '14 \$,500_June 1 '20-'28 Sewer Bonds. 4½s'13 \$4,000_Nov 1 '19-'22 Municipal Light Bonds. 4s '15 32,000_Jan 1 '20-'35 BOND, DEBT Apr 14 1919 \$102,500	Assessed valuation, real5,723,185 Assessed val'n, personal 678,135 Total valuation 1918 6.401,320	4s '00 J-J 40.000c&r.July 1 1930 4s J-J 30.000c&r.Jan 1 1920 4s '92 J-J 10.000c.Jan 1 1922 4s '92 J-J 10.000c.Jan 1 1923 3 ½s'04 J-J 10.000c.Jan 1 1923 3 ½s'04 J-J 10.000c.Jan 1 1934 3 ½s'05 J-J 15.000c.Jan 1 1935 3 ½s'06 J-J 10.000c.Jan 1 1935 3 ½s'06 J-J 20.000c.Jan 1 1936 4s '08 J-J 20.000r.Jan 1 1938 3 ½s'06 J-J 10.000c.Jan 1 1938 3 ½s'06 J-J 10.000c.Jan 1 1938
Assess. val. personal 931,103 Total assess. val. '18 (act.) 6,181,477 Tax rate (per \$1,000) 1918\$18.8 Population in 1915	4½s'13 \$4,000_Nov 1 '19-'22 Municipal Light Bonds. 4s '15 32,000_Jan 1 '20-'35	Total tax (per \$1,000) 1918 \$27.10 INT. at First Nat. Bank, Boston.	3 ½s'04 J-J 5,000rJuly 1 1934 3 ½s'05 J-J 15,000c&r_Jan 1 1935 3 ½s'06 J-J 10,000cJan 1 1936
SHARON. A town in Norfolk County. School Bonds. 4s '10 \$4.000July 1 '19-'20	4s '15 32,000 Jan 1 '20-35 BOND. DEBT Apr 14 1919 \$102,500 Floating debt 20,000 Sinking fund 8,163	This town is in Norfolk County Incorporated Dec. 22 1726.	4s '08 J-J 20,000rJ&J 1 1938 3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \)
4s '10 \$4,000 July 1 '19-'20 Water Bonds. 4s '96 \$8,000 Oct 1 '19-'20	Sinking fund	## That First Mat. Bank, Boston.  ### This town is in Norfolk County Incorporated Dec. 22 1726.  ### Highway loan	4s '15 J-J 16,000 Jan 1 '20-'35 4s '15 J-J 7,000 July '19-'25 4s J-J 12,000 Jan 20-'31
Water Bonds.  4s '96 - \$8,000 - Oct 1 '19-'24  4s '98 - 5,000 - Apr 1 '20-'2-  4s '04 - 5,000 - Apr 1 '25-'2-  4s '05 - 6,000 - Apr 1 '20-'2-  4/5'13 - 15,000 - Aug 1 '19-'3-  BOND. DEBT Jan 1 '19 - \$45,00  Assessed val., real - 2,994.67.  Assessed val., personal 528,27.  Total valuation 1918 - 3,522.94  Tax rate (per \$1,000) 1918 - \$17.00	Tax rate (per \$1,000) 1918\$19.00 Population 1910, 4,894; 1915, 5.179	48 J-J 46.000c Part yearly \$Refunding Bonds.	4s '18 9,000 Jan '20-'28 Elec. Lt. Bonds (outside debt limit) 4s '97 J-D\$125,000c&r_June 1 1927
4 1/3 13 15,000Aug 1 '19-'3: BOND. DEBT Jan 1 '19 \$45,000 Assessed val., real2,994.67	SO. HADLEY FIRE D. NO. 2. This district is in Hampshire Co.	BOND & NOTE DEBT Apr 1919 \$126,000 Assessed val. real 4 072 403	3 \( \frac{1}{8} \) \( \frac{1}{98} \) \( \frac{1}{9} \) \(
	Water Bonds.  4s '11 J-J \$94,000Jan 2 '20-'41  4s '12 J-J 6,000c  BOND. DEBT Apr.1, 1916_\$60,000  Amos. val. '15 (abt. act.) 832,899  District tax (per \$1,000) 1915\$4.30  LINT at Old Colony Tr. Co Baston.	Apr 1919 \$126,000  Assessed val., real. 4,072,403  Assessed val., personal 1,563,202  Total valuation 1918 56,635,605  Total tax rate (per \$1.00) '18.\$26.60  Pop'n 1915, 6,982; 1918 (est.) 6,969  INT. on bonds marked (x) at the	4s '07 J-D 45,000c&r_J'ne 1 1937 4\(\s'\)13 J-D 40,320r_June 1 '20-'43 Fire Equipment Bonds.
Population in 19152,466 SHELBURNE FALLS FIRE DIST	District tax (per \$1,000) 1915\$4.30	Pop'n 1915, 6,982; 1918 (est.) _ 6,969 INT. on bonds marked (x) at the Old Colony Tr. Co., Bost.; (a) at Ex-	4½s'18 \$4,0001920-1923 Park Bonds. 4s'16 \$9,4001919-1946 4½s'18 \$,0001920-1948
This district is in Franklin County 48 '11 M-N\$66,000c1919-194 4 '45'13 12,000_Mar 1 '20-4	ò	SWAMPSCOTT.	4½5'18 8,000 1920-1948 Sewer Bonds. 45'16 - \$13,000 - 1919-1931 High School Bonds.
4/s'13 _ 12,000 Mar 1 '20-'4 BOND DEBT Apr 1919 _ \$78,00 Assess. valuation 1918 _ 1,857,94 Tax rate (per \$1,000 1918 _ 23.1 INT. at First Nat. Bank, Boston	Inc. a city May 25 1852. Pop'n '15, 0 102,971.	This town is in Essex Co. Incorp. May 21 1852. Pop'n 1915, 7,345. Sewer Notes.	High School Bonds. 4\(\s'\)16 \\$143,000 1919-1936 4\(\s'\)17 45,000 1920-1937
SOMERVILLE.	120,000 Nov 1 '25-'34	May 21 1852. Pop'n 1915, 7,345.  Sewer Notes. 4s '16 \$20,0001919-1938 4s '16 6,2701919-1931 4'4s'17 11,000c_June 1'20-'41 Sidewalk Notes.	Road Bonds. 43/8*17 \$36,000 1919-1922 43/8*17 16,000 1919-1922
This city is in Middlesex County and was incorporated in 1872. Highway Bonds.	(\$9.000 even years, \$8.000 odd years)	Water Notes.	Bonds exempt from limit_\$2.119.600
Highway Bonds. 48 '14 A-O \$35.000c.Apr 1 '20-'2 48 '15 A-O 36.000c.Apr 1 '20-2 3148'16 J-J 71.000cJuly 1 '19-'2 48 '16 J-J 19.000cJuly 1 '19-'2 48 '17 A-O 85.000c.Apr 1 '20-'2 4148'17 J-J 8.000c.July 1 '19-'2	Fire & Police Bldg. Bonds.  4	4)/4s'17 4,070June 1 '20-'41 Street-Improvement Notes.	Debt within limit
48 '16 J-J 19.000c_July 1 '19-'2 4s '17 A-O 85.000_Apr 1 '20-'2 4½s'17 J-J 8.000c_July 1 '19-'2	6 48 g '11 A-O \$6,000r - Oct 1 '19-'21 Fulton Street Bonds. 2 448 14 M-N\$320,000 Nov 1 '19-'34	Miscellaneous Loan Bonds.  \$1,500c	TOT. BD. DT. May 1918 2,867,618 Water sinking funds
City Bonds. 3 148 02 J-J \$11,010c_July 1 '19-'2 4s '99 J-J 2,000cJuly 1 191	Municipal Building Bords. 2 3½g'09 M-N \$465,000 Nov 1 '19-'49 9 48 g '10 M-N 320,000 Nov 1 '19-'50	3,000c_July 1 '21-'23 Public Park & Town Hall Bonds 4 ks 13 J.J. \$7,500c_July 1 '19-'33	Assessed val., real20,922,260 Assessed val., personal6,769,560 Total valuation 1918 27,691,820
3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \	30 4s g 12 M-N 442,000_Nov 1 19-52 10 4s 14 M-N 180,000_Nov 1 19-54 3 Municipal Loan Bonds.	Fire Bonds. 41/2s'13 J-J \$3,000c_July 1 '19-'21 500cJuly 1 1922	Tax rate (per \$1,000) 1918 \$25.40 INTEREST on coupon bonds is payable at the Webster & Atlas Nat.
48 '03 A-O 10.000c_Oct 1 '19-'2 48 '04 J-J 15.000c_July 1'19-'2 3 \( \frac{1}{2} \) 3 \( \frac{1}{2} \) 03 A-O 18.000r_Apr 1 '20-'2	19-23 Land and Buildings Loan. 15-4/sg'17M-Na285,000c_Nov 1 '19-37	Humphrey St. Impt. Bonds. 48 '14 J-D \$40,000c1919-1934 Sewer Bonds.	Bank of Boston. Registered inter-
4s '07 A-O 22.000cApr 1 '20-'2 4s '08 A-O 9.000cApr 1 '20-'2 31/4s'09 A-O 9.000cApr 1 '20-'2	School Bonds. 3 ½g'00 J-D \$20,000rDec 1 1919 38 g'00 J-Da125,000June 1 1920	3 348 M-S\$114,528Sept 1 '19-'42 48 M-S 14,000Sept 1 '19-'25 48 '11 2,0001919-1920	This town (P. O. Vineyard Haven) is in Dukes Co. Inc. July 6 1671. Population 1915, 1.324.
4s '10 A-O 40,000c_Apr 1 '20-3 4s '11 A-O 56,000c_Apr 1 '20-3 4s '12 J-J 47,000c_Apr 1 '20-3	Land and Buildings Loan.  4) sg'17M-Na285,000c_Nov 1 '19-37  School Bonds.  3 sg'00 J-D \$20,000rDec 1 1919  3 sg'00 J-D2125,000June 1 1920  3 sg'01 M-S 125,000rSept 1 1921  3 sg'02 A-O 55,000rOct 1 1922  3 sg'03 M-S a40,000c&rSept 1 1922  3 sg'05-06 J-J 396,000r_Jan 1 1925  48 g'06 M-Na207,000rNov 1 1926  48 g'08 A-O 55,500rOct 1 '19-28	4½s'13 J-J 5,000c_July 1 '19-'28 4½s'17 M-N 8,0001919-1934 Water Bonds.	School Bonds. 4s A-O \$7,800r
4s '12 J-J 106,000c_July 1 '19-'3 4 \( s'13 A-O \) 40,000c_Apr 1 '20-'2 Public Building Bonds.	35 3 5 6 05 05 3 390,000 3 an 1 1922 4 s g '08 M-Na207,000 rNov 1 1922 4 s g '08 A-O 55,500 rOct 1 '19-'28 4 s g '09 A-O 55,000 rOct 1 '19-'28 4 s g '09 A-O 55,000 rNov 1 '19-'38	3 1/4 s g F-A\$150,000 Aug 1 1928 3 1/4 g 09 A-O 60,000 Apr 1 20-39 4 1/4 s 17 M-N 6,000 1919-1930	4s 06 M S \$69,000c_Sept 1 '19-'36   BOND. DEBT Apr 1919 \$76,800   Note debt500
Public Building Bonds.  4s '15 J-J \$78.000ckr Jan 1 '20-' 4s '15 J-J 22.000ckr July 1 '19-' 4s '16 A-O 73.125ckr.Apr 1 '20-' 4s '16 J-J 8.000c_July 1 '19-' 4s '16 J-J 15.000c_July 1 '19-' 4s '16 J-J 85.000c_July 1 '19-'	35 4½g'13 M-N165,000rNov 1 '19-'33 4½g'13 M-N165,000rNov 1 '19-'33 4½g'13 M-N 1 .500Nov 1 '19-'33 4½g'13 M-N375,000cNov 1 '19-'33	Department Equipment Loan. 41/2s'17M-N \$5,000	st remitted by City Treasurer.  TISBURY.  This town (P. O. Vineyard Haven) is in Dukes Co. Inc. July 6 1671. Population 1915, 1,324. School Bonds.  4s A-O \$7.800r
	20 4s g '13 M-N375,000c_Nov 1 '19-'33 21 4\s'14M-N \ 48,000_Nov 1 '19-'24 70,000_Nov 1 '25-'34		INT. on water bonds at Martha's Vineyard Nat. Bk., Vineyard Haven; on school bonds at Lynn Blyo Cent
Municipal Loan. 4½s'13 J-J \$39,000c_July 1 '19-'2 Lowell St. Bridge Bonds. 3½s'09 A-O \$30,000c&rApr 1 '20-'2	23 4 8 15 M-N 126,000c_Nov 1 19-26 170,000c_Nov 1 '26-'38	School Loans. 48 '11 - \$56,8751919-1931	Savings Bank.
Sewer Bonds (outside limit).	4s.g '11 A-O\$208,000r_Oct 1 '19-'31	26,000c_May 1 '23-'35 43/s'17 1,000c_June 1 '20-'21 Town Debt Jan 11919	UXBRIDGE. This town is in Worcester County. Incorporated as a town June 27 1727. Water Leans.
4s '97 J-J \$4,000c_July 1 '19-" 4s '98 J-J 5,000c_July 1 '19-"	4s g '08 A-O \$20,000rOct 1 1919 4s g '15 M-N 49,000r.Nov 1 '19-'29 23 4 s'17 J-D 760,000Dec 1 '19-'3	Perm. Impt. Notes & Bds\$265,700 Sewer debt (add'l) 220,650 Water debt (add'l) 243,300	School Notes.  4s '12 \$14,000 Serially  Refunding Loan
3 4s'01 J-J 13,000c_July 1 '19-' 3 4s'02 J-J 9,000c&rJuly 1'19-' 4s'03 J-J 10,000c&rJuly1'19-'	Dwight St. Widening & Ext. L'r 27 -s '17 J-D 760,000c&rDec 1 '19-'3' 28 4½s'18 J-D 200,000c&r_Dec '19-'38	Water sinking fund 92,272 Assessed val., real 1,110,776 Assessed val., personal 1,110,776	4½s12 \$1,100Dec 15 1919 Street Loans. 4s 12
3 1/48 '06 J-J 8,000c_July 1 '19-' 45 '06 J-J 8,000c_July 1 '19-' 45 '07 A-O 36,000c_July 1 '19-'	Railroad Under-Pass Bonds. 48 g '13 M-N   \$70,000Nov 1 '19-'2' 260,000Nov 1 '24-'4'	Total valuation 191813,730,332 Tax rate (per \$1,000) 1918\$20.00 Population 1910, 6,204; 1915, 7,345	4s '17 \$18,000 1919-1927 BOND. DEBT Dec 31 1918 94,600 Floating debt None
4s '08 A-O 19,000c Apr 1 '20-' 3 1/s '09 A-O 20,000c & Apr 1 '20-' 4s '10 A-O 21,000c & Apr 1 '20-'	28 48 g 15 M-N170,000c_Nov 1 19-36 Park Bonds. 3 14 g 03 J-D \$125,000r_June 1 192	INT. at 1st Nat. Bank, Boston. TAUNTON. This city is in Bristol County.	Water debt (included) 60,000 Assess. val. real estate 2,864,320 Assess. val. personal 1,489,455
4s '11 A-O 12,000c&rApr 1 '20-' 4s '12 J-J 8,000c Jan 1 '20-' 4 (8'13 A-O 24,000c Jan 1 '20-'	31 3s g '00 J-D a\$142,000 _ June 1 1930 27 3 4 g '01 M-S 8,000 _ Sept 1919 '20	Inc. May 11 1864. Pop'n '15, 36,161. School Bonds. 4 ½s'13 J-D \$70,000. June 1 '20-'33	Tot.assess.val.'18(60%act.)4,359,900 Tax rate (per \$1,000) 1918\$17.00 Population in 19154,929
4s '14 A-O 15,000c.Apr 1 '20-' 3½s'16 J-J 12,000c.Jan 1 '20-' 4s '17 A-O 3,000 Apr 1 '20-'	34 4s g '08 A-O 25,000rOct 1 '19-'2: 25 4s g '13 M-N 40,000rNov 1 '19-'3:	48 16 J-D 7.000 June 1 '20-'26 48 '16 J-D 12.000r June 1 '20-'31 4 48 '17 53,200 1919-1937	WAKEFIELD. This town is in Middlesex County.
Water Bonds (Outside Limit).  4s '89 A-O \$2,000rOct 1 '19-'  4s '90 A-O 4,000c _Oct 1 '19-'	19 4s g '93 A-O \$125,000c Oct 1 192 20 4s g '93 A-O 150,000c Oct 1 192 4s g '07 J-J g 170,000	Sewer Bonds (outside debt limit).  4 97 J-D \$83,500c&r_June 1 1927	Sewer Bonds. 34s M-N\$60,000c_Nov 1 '21-'30
Park Bonds (outside limit).  3 %s'02 J-J \$11,000c&rJuly 1'19-	29 3 kg '08 J-J a180,000 Jan 1 '20-'3' 3 kg '09 J-J a760,000 Jan 1 '20-'3' 3 kg '10 J-J 280,000c Jan 1 '20-'3'	7 4s '95 J-D 00,500r. J&D 1 1928 7 4s '90 J-D 30,000r. June 1 1928 8 4s '00 J-D 75,000c. J'ne 1 1930	3 348 M-N 100,000c Nov 1 19-20 3 348 M-N 100,000c Nov 1 31-41 3 48 A-O 13,000 Oct 1 23-35
4½s'17 J-J \$20,000c_July 1 '19-' TOT. DEBT Apr 10 '19\$1,347.0 Less debts outside limit 38.0	22 44g'13 M-N200,000 Nov 1 '19-'3 00 4s '16 M-N 90,000 Nov 1 '19-'3 00 a Coupon or registered	8 3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3}	4s \$900
Total borrowing capacity 705,1 Assessed valuation, real 72,478.4	27	4a '06 J-D 30,000c&r_June 1 1936 4a '07 J-D 3,000rJune 1 1937	This town is in Worcester County. Incorporated as a town June 27 1727. Water Loans. \$60,500 School Notes. \$60,500 School Notes. \$60,500 School Notes. \$12 \$14,000 Serially Refunding Loan. \$4\footnote{street Loans.} \$4\sin 12 \$1,100 Dec 15 1919 Street Loans. \$4\sin 12 \$1,000 Oct 1 1919 \$4\sin 17 \$18,000 1919-1927 BOND. DEBT Dec 31 1918  \$94,600 Floating debt. None Water debt (included) \$60,000 Assess. val. real estate 2,864,320 Assess. val. presonal 1,489,455 Tot.assess.val. 18(60\pi_act.)4,359,900 Tax rate (per \$1,000) 1918 \$17.00 Population in 1915 4,929 WAKEFIELD. This town is in Middlesex County. Inc. 1868. Popula'n '15, 12,781. Sewer Bonds. \$3\footnote{street}_3 M _N \$10,000c _Nov 1 '19-'20 3\footnote{street}_3 M _N \$10,000c _Nov 1 '19-'21 3\footnote{street}_3 M _N \$10,000c _Not 1 '19-'21

WAKEFIELD (Concluded)— Water Meter Notes.	INT. on coupon bonds is payable at the Boston Safe Deposit & Trust	Sch 4s '05 4s '10 4s '11
4s '12 A-O \$4,500 Apr 1 '20-'22 414s J-D \$7,500 June 2 '19-'23 Water-Main Notes.	Co., Boston.	4s '10 4s '11 BONI
Municipal Light Loan.	This town is in Hampshire County. Incorporated in 1775.	Water
48 '94 A-O \$54,000c Oct 1 '19-'24 Gas & Electric Light Bonds. 45 \$2,000 May 1920	BOND. DEBT Apr 16 '19. \$40,820 Assess. real estate	Assess Assess
Water Bonds.  48 A-O \$155,000c_Oct 1 '19-'33 PERM'T DERT Apr22'19 \$459,4003	Assess. real estate	Total Total
Assessed val., real 10,689,598 Assessed val., personal 2,452,409 Total valuation 1918 13,142,007 Total tax (per \$1,000) 1918 2,50,50	WATERTOWN.	INT
INT. at Commonweaten Ir. Co.	This town is in Middlesex County.	WEST Thi
and Old Colony Trust Co., Boston.	Inc. Sept. 17 1630. Pop. '15,16,515. School-House Loans. 4s '05 M-N\$18,000c_May 1 '20-'25 4s '13 M-N 42,000c_May 1 '20-'35 4½\$'14 J-D 8,000c_Dec 1 '19-26 4½\$ 4,000_May 1 '20-'23 4s '15 M-N 57,000c_May 1' 20-'35 (See V. 100, p. 1619, for maturity) 4½\$'14 1,000Dec 1 1919 5s '19 A-O 100,000apr 1939	Der 48
This town is in Norfolk County. Inc. 1724. Population '15, 5.490.	4 14s'14 J-D 8,000c_Dec 1 '19-'26' 4 14s 4,000_May 1 '20-'23' 4s '15 M-N 57,000c_May 1 '20-'35'	Sew 4s
School Bonds. 434'3'13 J-J \$40,000July 1 '19-'26	(See V. 100, p. 1619, for maturity) 41/48'14 1,000Dec 1 1919	48 3 148 48 10
4½s'18 45,000-June 1 '20-'48	5s 19 A-O 100,000Apr 1939 Street Loans. 3 ½5'05 M-N \$24,000c.May 1 '20-'23 4s'07 M-N 20,000c.May 1 '20-'23 4Le'!4 L.I. 1000c. Tuly 1 1919	4s Wa
Miscellaneous Loans. Water ext 4s \$4,500r_Oct 11 '19-'22 do 1,200Aug 6 '19-'20 do 1,500_Aug 15 1010	4s '07 M-N 20,000c_May 1 '20-'23 4½s'14 J-J 1,000c_July 1 1919 4s '16 M-N 48,000c_Nov 1 '19-26 4s '17 A-O 3,000c_Apr 1 '20-'22	48 48 45
Surf. drain. 1,500 Aug 15 '19-'20	4s '17 A-O 3,000c_Apr 1 '20-'22 4s '17 A-O 32,000c_Apr 1 '20-'27	Sch 4s '06
Park 4 1/8 5,000 - May 1 '20-'24 East St. 48 14,000 - Aug 15 '19-'20	5s '18 A-O 36,000_Apr 1 '20-'28 5s '19 A-O 123,000_Apr 1 '20-'29 Surface Drainage Notes.	BONI Note I Total
Water 4s 3,000 - Sept 20 19-21 Park 4/s 5,000 - May 1 '20-'24 East St. 4s 14,000 - Aug 15 '19-'20 High-sch. 4/s 3 3,240 Mch 27 1922 School 4/s s J-D 8,000 Dec 1 '19-21 Fire sta'n 4s 500 - June 19 1919 Main street 12,000 - Oct 1 '19-'21 BOND. DEBT Apr 14 1919 \$272.440	48 '07 M-N 20,000c_May 1 '20-23' 43 '16 M-N 48,000c_Nov 1 '19-26' 48 '17 A-O 3,000c_Apr 1 '20-'22' 48 '17 A-O 32,000c_Apr 1 '20-'27' 55 '18 A-O 36,000c_Apr 1 '20-'27' 55 '19 A-O 123,000c_Apr 1 '20-'29' Surface Drainage Notes. 48 '16 A-O \$11,000_Apr 1 '20-'30' Fire Station & Site Loans. 48 '11 J-J \$3,000c_July 1 '19-'21	Sinkin
Wester debt (traduded) 197 200	Drainage Loans. 4s '10 M-S \$3,500Sept 1 1920	Assess Assess
Assessed val., real	## 10 M-S   \$3,500 Sept 1 1920   ## 11 J-J   2,000c July 1 '19-20   ## 17 A-O   5,600c July 1 '19-31   ## 17 A-O   6,000c July 1 '19-24   ## 17 A-O   6,000c July 1 '19-24   ## 17 A-O   7,000 July 1 '19-24   ## 17 A-O   6,000c July 1 '19-24   ## 17 A-O   6,000c July 1 '19-24   ## 17 A-O   6,000 July 1 '19-24   ## 18 10 A-O   4,000 Apr 1 '19-24   ## 19 10 A-O   Apr 1   ## 19 10 Apr 1   ## 19	Total t
(Assessment at fair cash value.) Total tax (per \$1,000) 1918 \$19.00	43/48'17 A-O 6.000c_Oct 1 '19-'24 48 '17 A-O 7.000_Apr 2 '20-'26	This May
INT. payable at the First Nat. Bank, Boston.	00 10 11 000 11,000	4s '16 4s '16
WALTHAM. This city is in Middlesex County.	Drainage and Sewer Bonds. 4s '12 A-O \$4,000_Apr 1 '20-'21 4\(\frac{1}{2}\)s 10,300July '19-'24	4 1/48'11' 48 '17' Sch
Inc. as a town 1738; city June 2 1884  State Aid Loan.  5½s'18 J-J \$18,000cJuly 1 1919	Water Loans. 3 1/28'99 J-J \$90,000c_Jan 1 '20-'29 4s '04 J-J 80,000c_July 1 '19-'34	48 14
Building Bonds.	48 '16 M-N 2,000c_Nov 1 '19-'20 4 1/48'17 A-O 4,000c_Oct 1 '19-'22	4 1/2s 1 4s 15
3 \(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\f	High-School Loans	4s '15 Wat 4s '07
4s '17 J-J { 1,000rJan 1 1920 600rJan 1921 Water Bonds.	4s '10 M-N 4,000c_Nov 1 '19-'20 4s '12 J-J 9,000_July 1 '19-'21	48 '02
3168'00 A-O \$20,000c_A&O 1 1920	4½s'17 M-N { 4,000c_May 1 '20-'21   16,000c_May 1 '22-'37   Refunding Loans.	48 '10 48 '11
48 '06 A-O 16,000c_Oct 1 '19-26 4348'07 J-J 9,000c_July 1 '19-27 4348'13 J-J 15,000r_July 1 '19-32 48 '16 L-J 4,000r_July 1 '19-32	(16,000c_May 1 '22-'37 Refunding Loans. 4s 'M-N \$34,000_May 1 '20-'36 4s '11 J-J 5,000c_July 1 '19-'23 Sewer Loans.	Gas 3 1/4 s '9' 4 s '07
4s '16 J-J 4,000r Jan 1 '20-'21 Fire Apparatus Bonds. 4s '10 J-J \$250r Jan 1920 4½8'13 J-J 5.000 July 1 '19-23	Sewer Loans: 4s '10 M-S \$5,500Sept 1 1920 4s '16 M-N 13,000c.Nov 1 '19-31 TOTAL DEBT May 2 '19 \$980,500 Water debt (Included) 194 000	48 '09 48 '10 48 '11 4s '14
43/48 13 J-J 5.000 July 1 19-23 4s 18 J-J 18,000 July 1 19-23	TOTAL DEBT May 2 '19 \$980,500 Water debt (included) 194,000	48 '15
4s 18 JJ 18,000_July 1 '19-'23 be Sewer Bonds. 4s '92 JJ *\$25,000c_July 1 1922 4s '92 JJ 51,000c_Dec 31 1922 4s '92 JJ 0000c_Dec 31 1922	Water debt (included) 194,000 Note debt (add'l) 175,000 Borrow. capac. Jan 1 '18 73 112 Assessed val., real 20,528,873 Assessed value personal 3,721,737 Total valuation 1918 24,260,610 Total tax (per \$1,000) 1918 \$20.00	4s '15 4s '16
4s '93 A-O *10,000c Apr 1 1923 4s '93 A-O *5,000c Oct 1 1923 4s '93 A-O *50,000c Apr 1 1921	Assessed value personal 3,721,737 Total valuation 1918 24,260,610	4½s'1; 4½s'1;
45 94 A-U 5,000cApr 1 1924	INT on water 4s of 1004 at Boston	4s '03 3 1/4s'0
4s '06 J-J 5,000rJuly 1 1921 4½s'13 A-O 14,000Apr 1 '20-'33 4s '16 J-J 3,000r_Jan 1 '20-'21	Safe Dep. & Tr. Co. on refunding loans at Old Colony Trust Co., Boston; other loans at Fourth Atlantic Nat. Bank, Boston.	3 148'0 48 '07 4 148'1 48 15
5s '18 J-J 600Jan 1 '20-'21 Street Bonds.	WAYLAND.	Jail
4s '10 J-J \$1,050Jan 1 1920 4s '12 A-O 3,000c.Apr 1 '20-'22 4s '14 J-J 5,000 Jan 1 '20-'24	This town is in Middlesex County. School Bonds \$12.000 1919-1930	Pro 41/48'1 PERM
48,15 J-J 1,000r Jan 1 1920	2,000 1919-1922 3,000 1919-1921	Water Gas & Floati
4e '16 I_I 9 0000 Ion 1 '80-'911	1200   1919-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1920-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1910-1921   1920-1921   1910-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921   1920-1921	Borrov
4s '17 J-J 15.000r. Jan 1 '20-'22 5s '18 J-J 4.000. Jan 1 '20-'23 5s '18 J-J 15.500. Jan 1 '20-'23 Surface Drainage Bonds.	Assessed val., real 2,173,165 Assessed val., personal 246,797 Total valuation 1918 2,419,962	Assess Total Total
Surface Drainage Bonds. 4s '02 J-J \$11,000rJan 1 1922 3 ½s'99 J-J 4,000cJuly 1 1919 3 ½s'00 J-J 3,000cJuly 1 1920	Tax rate (per \$1,000) 1918\$16.60 Population in 19152,033	light
3 1/48'02 J-J 10.000c&r_July 1 1922	WEBSTER. This town is in Worcester County.	Bank,
45 15 3.000 - Jan 1 '20-'22 45 16 J-J 2.000r - Jan 1 '20-'21 45 17 J-J 2.000r - Jan 20-'21 55 18 J-J 7.350 - Jan 1 '20-'26	Incorporated in 1832.  z Water Bonds.  \$29,000part yearly	This Incorp
4s '15 J-J \$1,000rJan 1 1920 4s '16 J-J 2,000rJan 1 '20-'21		Tov
Cemetery Bonds.	Other assessable property 350,000 Tot.assess.val.'18(60%act.)*6784.251 Tax rate (per \$1,000) 1918 \$15.30	Fire 4s '13 BONI
School Bonds.	Assess. val., personal	Assess Total
3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1} \) \	z Water bonds are retired yearly	Total Popul IN
3 48 03 J-J 3 48 06 J-J 48 12 A-O 13 000 at Jan 1 1923 7,000r Jan 1 20 26 13 000 Apr 1 20 26	From earnings of water plant.  WELLESLEY.	WEST
4 14 J-J 7,000r July 1 19-23	This town is in Norfolk Co. Inc.	A to Sch
24,000r_Jan 1 '25-'36	4s '15 M-S \$130,000c Mar 1' 20-'45 4s '16 M-S 27,000_Mar 1 '20-'46	Sch 4s '15 4s '15 4s '16
5s '18 J-J 5,000_Jan 1 '20-'24  Public Playgrounds. 3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \) \( \frac{1}{3} \) \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \)	Apr. 6 1881. Pop'n 1915, 6,439. Sewer Bonds. 4s '15 M-8 \$130.000c Mar 1 '20-'45 4s '16 M-8 27,000Mar 1 '20-'41 4s '16 M-8 44,000Mar 1 '20-'41 4s '16 M-8 12,000Mar 1 '20-'21 5s '17 M-8 46,000Mar 1 '20-'42 5s '18 M-8 12,000Mar 1 '20-'23	Mad 4 1/4 s'1 4 s'16
Public Park.  4s '93 A-O*\$20,000c Oct 1 1923  4s '12 \$500 July 1 1919	5s '18 M-S 12,000 Mar 1 '20-'23 Various Municipal Bonds.	4 1/4 s'16 4 1/4 s'1 TOT.
4s '93 A-O*\$20,000cOct 1 1923 4s '12 * * \$500July 1 1919 TOTAL DEBT Jan 31 '19 \$812,100 Inside limit	Various Municipal Bonds.  4s '16 \$110,000	Assess Total
Outside limit (water) 69,000 Sinking funds 412,815	4s '01 M-S 10,000Mar 1 1921 4s '07 M-S 14,000Sept 1 '19-'32 4s '09 M-S 16,000Sept 1 '19-'34	Pop'n
Borrowing capacity 519,131 Assessed valuation, real 24,885,164	4s '07 M-S 14,000_Sept 1 '19-'32 4s '09 M-S 16,000_Sept 1 '19-'34 4s '12 M-S 18,000_Mar 1 '20-'37 4s '13 M-S 8,000_Mar 1 '20-'28 4s '15 M-S 17,000c_Sept 1 '19-'35	WES'
Inside limit   569,100	4s '13 M-S \$,000 Mar 1 '20-'28 4s '15 M-S 17,000c Sept 1 '19-'35 4s '16 M-S 3,000 Mar 1 '20-'21 4s '18 M-S 29,000 Mar 1 '20-'34	48 12
Tax rate (per \$1,000) 1918\$21.00 Popul'n 1910, 27,834; 1915, 30,154	4s '18 M-S 29,000_Mar 1 '20-'34- Park Bonds. 4s '99 M-S \$6,000_Sept 1 '19-'24 4s '08 M-S 4,500_Mar 1 '20-'28 4s '10 M-S 4,000_Sept 1 '19-'26	4s '15 5s Ref
opecial loans.	4s '10 M-S 4,000_Sept 1 '19-'26	48

CITIES AND TOWNS	S. [Vol. 108.
School Bonds.	Permanent Street Bonds.
School Bonds.  4s '05 M-8 \$32,000c Sept 1 '19-'24  4s '10 M-8 50,000. Mar 1 '20-'29  4s '11 M-8 2,000. Sept 1 1919  BOND. DEBT Apr 2 '19. \$500,500  Water debt (included). 131,000  Water sinking fund	5s A-O \$30,000
Water debt (included) 131,000 Water sinking fund 5,901	4s g
Assessed val., real	4s '05 26,000 1918-1930 4s g M-N \$25,000c Nov 1 1933 Bridge bonds 1907 \$9,000
Total valuation 191815,134,049 Total tax (per \$1,000) 1918\$12.60	Bridge bonds 1907 \$9,000 BOND. DEBT Dec 31 '18 \$311.000 Water debt (add'1) 324,500 Floating debt (add'1) 30,000 Sinking fund 11,175,254 Assessed val., personal 2,056,186 Other assess. prop 3,400
	Sinking fund 181,228 Assessed val., real 11,175,254
WESTBOROUGH. This town is in Worcester Co. Inc. Nov. 1717. Popula. '15, 5,925.	Assessed val., personal 2,056,186 Other assess. prop
Dept. Equip. Notes. \$900Nov 1 1919	Total tax (per \$1,000) 1919\$20.00 INT. at Old Colony Tr. Co.,Bost.
Sawar Ronds	WEYMOUTH.
48 M-N \$31,000r1922 48 M-N 10,000c1926 3½8 M-N 30,000cNoy 1 1928 48 '10 M-N 11,000 May 1 '20-'30	WEYMOUTH. This town is in Norfolk County. Incorporated 1635. The town's total assets on Jan. 1 1916 were figured to e \$1.324.396; including water-works property valued at \$590.425. Water Refunding Bonds. 4½s'14 M-N \$75.000_Nov 1 '19-'33 3.000Nov 1 1934 Water Certificates (reg.). 4s M-N \$1.000Nov 1 1921 Water Bonds.
Water Bonds.	property valued at \$590,425. Water Refunding Bonds.
Water Bonds.  4s M-8 \$2.000 - Sept 16 1919  4s M-S 5,000r - 1920  4s M-S 19,000c - 1925  4s M-N 6,000c - Nov 1 1925	4½8'14 M-N (\$75,000_Nov 1 '19-'33 3,000Nov 1 1934
School Notes. 4s '06 M-N\$12,2501919-1925	4s M-N \$1,000 Nov 1 1921 Water Bonds
School Notes.  4s '06 M-N\$12.250	4s M-N \$1,000Nov 1 1921 Water Bonds. 4s M-N\$21,000cNov 1 1919 4s M-N 29,000cNov 1 1920 4s/4s'14 M-N \$1,400cNov 1 1921 4s/4s'14 M-N \$2,000May 1 1920 1,000May 1 1921 4s1000May 1 '20-'26 4s School Notes.
Sinking funds	4s 14 M-N 2,000 May 1 1920 1,000 May 1 1921 4s 10,000 May 1 '20-'26
Assessed val., personal 580,380 Assess. valuation 1918 3,354,521	4s 6,500July 1 '19-'31 School Notes. 3 4s M-N \$2,500c May 1 1920
WESTFIELD.	3 148 M-N \$2,500c_May 1 1920 48 F-A 5,000_Nov 1 19-23 48 07 M-N 35,000_Nov 1 20-26 418 13 F-A 4,000_Aug 1 19-20
This town is in Hampden Co. Inc.	School bonds.
Bridge Bonds. 4s '16 F-A \$20,000c.Aug 1 '19-'28 4s '16 J-D 13,000c.Dec 1 '19-'31 4½s'17 J-D 6,000c.July 1 '19-'24 4z'17 J-D 5,000.Apr 1 '20-'24 School Bonds.	4s '15 \$28,000c_Oct 1 '19-'25 Auto Fire Apparatus. 4s '17 J \$38,000uly 1 '19-'37 4\s's J-D 2,000July 1 1919 BOND. DEBT Apr 1 '19_ \$286,500 Water debt. 164,500
4½s'17 J-D 6.000c_July 1 '19-'24' 4s '17 J-D 5,000_Apr 1 '20-'24' School Bonds.	BOND. DEBT Apr 1 '19. \$286,500 Water debt. 164,500
4s 17 J-D 5,000_Apr 1 '20-'24 School Bonds. 4\s's 13 JJ \$50,000c_July 1 '19-'28 4s'14 M-S 20,000c_Mar 1 '20-'29 4\s's'14 M-N 16,000_Nov 1 '19-'35 4s'15 M-N [28,000c_Nov 1 '19-'25 24,000c_Nov 1 '26-'35 4s '15 F-A 1,000_Aug 1 '19-'20	BOND. DEBT Apr 1 '19. \$286,500 Water debt
48 '15 M-N 28,000c_Nov 1 '19-'25 24,000c_Nov 1 '26-'35	Assessed val., real1,302,982 Assess. val., personal1,736,665 Total val. 1918 (act.)13,039,647
4s '15 F-A 1,000Aug 1 '19-'20 Water Bonds. 4s '07 A-O \$16,000Oct 1 '19-'22 4s '02 J-J 9,000July 1 '19-'27	Tax rate (per \$1,000) 1918\$21.20 Population in 1910, 12,895; '15 13,969
4s '02 J-J 9,000 - July 1 '19-'27 Highway Bonds.	INT. on town and school debt at Town Treasurer's office; other loans at the First Nat. Bank, Boston.
4s '11 A-O 4,500Oct 1 '19-'21' Clas and Light Bonds.	WHITMAN.
48 '07 A-O 14,000 Oct 1 '19-'32 48 '09 A-O 16,000 Oct 1 '19-'34	This town is in Plymouth Co. Inc. March 4 1875. Pop'n 1915, 7,520. Town Water Bonds.
48 '10 A-O 7,000Oct 1 '19-25 48 '11 A-O 3,000Oct 1 '19-21 4s '14 M-N 14,000May 1 '20-'34	March 4 1875. Pop'n 1915, 7,520.  Town Water Bonds.  4s M-S \$20,000r1925
4s '11 A-O 4,500Oct 1 '19-'21' Oas and Light Bonds. 3 \( \)\( s \) '99 J-D \( \) 40.000June 1 '20-'29' 4s '07 A-O 14,000Oct 1 '19-'32' 4s '09 A-O 16,000Oct 1 '19-'34' 4s '10 A-O 7,000Oct 1 '19-'25' 4s '11 A-O 3,000Oct 1 '19-'25' 4s '11 A-N 14,000May 1 '20-'34' 4s '15 F-A \( \) 5,000c Aug 15 '19-'20' 4s '16 M-N 14,000Dec 1 '19-'22' 4s '16 M-N 14,000Dec 1 '19-'22' 4s '16 M-N 14,000May 1 '20-'26' 4\( \)\( s \)\( s \) 3,000June 1 '20-'36' 4\( \)\( s \)\( s \)\( s \) 4\( s \)\( s \)\( s \) 5.000Dec 1 '19-'22' 4s '16 M-N 14,000May 1 '20-'26' 4\( s \)\( s \)\( s \)\( s \) 5.000June 1 '20-'38' 5.000June 1 '21-'38'	4s M-S \$47,000r1926 School Bonds. 4s '12 \$35,090c_Dec 1 '19-'27 TOTAL DEBT Nov 21 '16- \$91,600 Sinking fund 45,072
48 '16 M-N 14.000 May 1 '20-'26 43/48'18 J-D 38.000 June 1 '20-'38	TOTAL DEBT Nov 21 '16 - \$91,600 Sinking fund
36,000 June 1 '21-38 Sewer Bonds.	Sinking fund 45,072 Assess. val. real 4,634,485 Assess. val. personal 1,070,515 Total val. 1918 5,705,000 Tax rate (per \$1,000) 1918 \$25.40
Sewer Bonds.  4s '03 A-O \$20,000Oct 1 '19-'22 3 \( \)\( \)\( \)\( \)\( \)\( \)\( \)\(	INT. at Old Colony Tr. Co., Bos.
4½s'13 J-J 8,000c_July 1 '19-'22' 4s '15 J-D 8,000c_June 1 '20-'27' Jail Bonds.	WILLIAMSBURGH.
4s '11 A-O \$1,000Oct 1 1919	This town is in Hampshire Co. Inc. April 24 1771. Pop'n 1915, 2,118. Water Bonds.
4½s'17 J-J \$1,000c July 1 1919 PERM. DEBT Dec 31 '18 \$514,500 Water debt (included) 25,000 Gas & light debt (incl.) 226,000	Water Bonds. 4s g '03 J-J \$50,000 cJuly 1 1933 BOND. DEBT Jan 1 1919. \$50,000 Floating debt. 19.250
Gas & light debt (incl.) 225,000  Floating debt 50,000  Borrowing capacity 122,663  Assessed val., real 10,825,102  Assessed val., personal 2,336,111  Total valuation 1918 13,161,213  Total tax (per \$1,000) 1918 \$24.70	Sinking debt
Assessed val., real	Total valuation 19181,187,361 (Assessment at fair cash val.)
Total tax (per \$1,000) 1918\$24.70 INT. on water bonds and gas & light 4s, 1915, at First Nat. Bank.	
Boston; on others at Hampden Nat. Bank, Westfield.	WINCHENDON, This town is in Worcester County. Incorporated in 1764.
WESTON.	Town hall bonds 4 ½s \$3,000 Cemetery refund, bonds 4s 8,000 Water bonds 4s
This town is in Middlesex County. Incorporated in 1712-13. Town Hall Bonds. 4s '16 M-N \$24,000Mar 1 1936	Incorporated in 1764.
4s '16 M-N \$24,000Mar 1 1936 Fire Engine Bonds. 4s '13 M-S \$10,000c.Mar 1 '20-'29 BOND. DEBT Apr 1 '19 \$34,000 Assessed val., real	Floating debt
Assessed val., real4,250,325 Assessed val., personal 782,093	val. {Personal1.165,975 1918   Total4.534,295 (Assessment about 95% actual value)
Total valuation 19185,032,418 Total tax rate (per \$1,000) '18 \$12.50 Population in 19152.342	Tax rate (per \$1,000) 1918\$25.00 Pop'n 1915, 5,908; 1916 (est.)_6,000
1141. at Old Colony 11. Co., 2001.	WINCHESTER. This town is in Middlesex Co. Inc.
A town in Bristo County.	Apr. 30 1850. Pop'n 1915, 10,005. Bridge Bonds.
School Bonds.  4s '15 \$1,000 July 1 1919  4s '15 9,000 - July 1 '20 '28  4s '16 9,000 Apr 22 '20 '26	Water Bonds. 3 48 03 J-D \$8,000c June 1 '20-'27
4s '16 9,000 Apr 22 '20-'26 Macadam Bonds. 4 1/8 '14 \$1.650 Apr 1 1920	3½s'03 M-N
4s 16 9,000 Apr 22 20-20 Macadam Bonds. 4½s'14 - \$1.650 Apr 1 1920 4s'16 4.200 Apr 22 '20-21 4½s'17 - 13.200 July 28 19-22 TOT. PERM. DT. Jan 1'18 \$63.650 Assessed val., personal 544.900 Total valuation 1918 - 3,085.875 Tax rate (per \$1,000) 1918 \$21.20 Pop'n 1915, 3,262 :'17 (est.), 3,000	3348'03 M-N 6,000c_Nov 1 '21-'22 4s '95 M-N 11,000cNov 1 126-'28 3348'02 M-N 12,000c_Nov 1 '29-'30 4s '15 M-S 1,000cMar 1 '190-'21 4s '16 M-S 4,000c_Mar 1 '20-'21 4s '17 M-S 6,700c_Mar 1 '20-'22 Sidewalk Bonds. 4s '13 \$5,400_Nov 1 '19-'20
Assessed val., real 2,540,975 Assessed val., personal 544,900	4s '17 M-S 6,700c_Mar 1 '20-'22 Sidewalk Bonds.
Tax rate (per \$1,000) 1918\$21.20 Pop'n 1915, 3,262; '17 (est.), 3,000	Road Material & Storage Shed Bonds.
WEST SPRINGFIELD.	Diaveround Roads
This town is in Hampden County. Population 1915, 11,339. School Bonds.	4s '98 J-D 12.500c Dec 1 1928
School Bonds. 4s '12 F-A \$28,000c_Aug 1 '19-'32 4s '15 M-S 96,000c_Mar 1 '20-'35 5s A-Ol 25,000. Refunding Bonds. 4s M-N\$100,000_May 1 '28-'29	4s '94 J-D \$31.800c.Dec 1 '19-'24 4s '98 J-D 12.500cDec 1 1928 Fire & Police-Building Bonds. 4s '14 M-N\$65.000May 1 '19-'31 School Loans. 3½5'03 A-O \$44.000c.Oct 1 '19-'29
Refunding Bonds. 4s M-N\$100,000_May 1 '28-'29	3 %s'05 A-O 2,000c_Oct 1 '30-'31 2,000c_Oct 1 '19-'20

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TNT. at Old Colony Tr. Co., Bost.

ZEYMOUTH.

This town is in Norfolk County. Corporated 1635. The town's total sets on Jan. 1 1916 were figured to $\frac{1}{2}$$1.324.396; including water-works operty valued at $\frac{5}{2}$0.425.

Water Refunding Bonds.

\[ \frac{3}{2}$$14 M-N \$75.000_Nov 1 '19-'33 \\
 \frac{3}{2}$$0.000_Nov 1 '19-'33 \\
 \frac{3}{2}$$0.000_Nov 1 '19-'33 \\
 \frac{3}{2}$$0.000_Nov 1 '19-'31 \\
 \frac{4}{2}$$M-N \$1.000_Nov 1 '19-'31 \\
 \frac{4}{2}$$M-N \$21.0000_Nov 1 '19-'31 \\
 \frac{4}{2}$$M-N \$21.0000_Nov 1 '19-'31 \\
 \frac{4}{2}$$M-N \$21.0000_Nov 1 '19-'31 \\
 \frac{4}{2}$$M-N \$1.000_Nov 1 '19-'31 \\
 \frac{4}{2}$$M-N \$1.000_Nov 1 '19-'31 \\
 \frac{4}{2}$$M-N \$2.5000_May 1 '19-'31 \\
 \frac{4}{2}$$M-N \$2.5000_May 1 '19-'31 \\
 \frac{4}{2}$$M-N \$2.5000_Nov 1 '20-'26 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'23 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'23 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'23 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'25 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'25 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'25 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'37 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'35 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'36 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'37 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'36 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'37 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'36 \\
 \frac{4}{2}$$M-N \$3.000_Nov 1 '19-'37 \\
 \frac{4}{2}$$M-N \$3.000_Nov
        INT. at Old Colony Tr. Co., Bost.
        NT. on town and school debt at
wn Treasurer's office; other loans
the First Nat. Bank, Boston.
    ILLIAMSBURGH.
This town is in Hampshire Co. Inc. rii 24 1771. Pop'n 1915, 2,118.
Water Bonds.
g '03 J-J $50,000 c.__July 1 1933
DND. DEBT Jan 1 1919_ $50,000
oating debt_________ 19.570
sessed val., real_______ 920,790
sessed val., personal______ 266,571
tal valuation 1918_______1187,361
(Assessment at fair cash val.)
ax rate (per $1,000) 1918_____$22.00
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	TOTAL TOTALLE
WINCHESTER (Concluded)— Public Park Bonds. 4s '11 M-N \$69,000c_Nov 1 '19-'41 Surface Drain Loans. 4s '13 M-N \$3,000cMay 1 1920 4s '15 M-S 3,000cMar 1 1920	WORCESTER. Market This city is in Worcester County. Incorp. as a city Feb. 29 1848.
4s '16 M-S 9,000c_Mar 1 '20-'28	43/48'17 \$200,000r_Oct i '18-'27 Water Bonds. \$10.000r_Jan 1 '20-'21 35/48'16 J-J { 45.500r_Jan 1 '20-'26 70.000r_Jan 1 '20-'26 40.000_July 1 '19-'26
4s '17 J-J 4,000 Jan 1 '20-'23 Sewer Bonds. 4s '94 J-D \$40,000 Dec 1 '19-'22 4s '95 J-D 20,000 Dec 1 '19-'22 4s '96 J-D 20,000 Dec 1 '23-'24	3½s'17 120.000Jan 1 '20-'27
48 '16 M-8 2.000c Mar 1 '20-'21	3 ½8 17 180,000
TOTAL DEBT Dec 31 '17 \$528,500 Water debt (included) 94,000	3 148'09 J-J \$25,000rJuly 1 1919 46 '10 J-J 25,000rJan 1 1920
Borrowing capacity 234.493 Assess. val. real 15.243.200 Assess. val. personal 1,883.250 Total val. 1918 17,126.450 Tax rate (per \$1,000) 1918 \$20.00	Beaver Brook Loan. 4s '10 J-J \$50,000r Jan 1 1920
INT. at Old Colony Tr. Co. and Nat. Shawmut Bank. Boston	Funded Park Loan.  3.45 J-J \$8,500rJuly 1 1932  48 A-O 250,000rApr 1 1938  Funded City Loans.
WINTHROP. This town is in Suffolk Co. Inc. in 1852. Pop'n 1915, 12,758. Municipal Loans.	Funded City Loans.  4a A-0\$650.000 - Apr 1 '25-'27  4s '14 J-J 25,000 - 1920-1924  Land Damages Coan - 1920-1924
48 10 A-O \$11,000_Oct 1 19-20 48 J-D 4 0000_Dec 1 19-20 41/s 13 A-O {12,800_Apr 15 20-22 3,873_Apr 15 1923	4s '13 A-O \$40,000r_Oct 1 '20-'23 4s '15 J-J 30.000_Jan 1 '20-'25 3½s'16 J-J 50.000c_Jan 1 '20-'26 4s '15 18.000_Apr 1 '20-'25 4s '17 A-O 60,000_Apr 1 '20-'27
School Bonds. 4s '08 M-N \$20,000_Nov 15 '19-'28 4½s'14 11,000_Oct 1 '19-'29	4e '17 \$60,000Apr 1 '20-'27
4s '15 M-N (46,000c.Nov 15 '19-'28 2,000c.Nov 15 1929 Shore Road (Notes) (Outside limit) 3 \( \frac{1}{3} \) (3 1 1 - 0 \$ 14,000 June 1 '20-'26 Highway & Gen. Loan Bonds 4s '11 A-O \$ 9,000c.Oct 15 '19-'21	4s '13 J-J 5,000r-July 1 '19-'23
4s '12 \$12 000 Oct 15 '10-'22	4a '12 A-O\$177.000rOct 1 1922 4s '13 J-J 15.000rJan 1 1922 4s '13 J-J 45.000r.July 1 '19-'23 4s '13 J-J 2.500r.July 1 '19-'23 4s '14 3.000.July 1 '19-'24
Water Bonds (Outside limit).  4s '08 \$109.500 - Jan 1 '20-'38  4s '09 35.900 - Jan 15' 20-'29  4s '10 22.000 - Jan 1 '20-'30	4s '14 3.000 July 1 '19-'24  Police-Station Bonds.  4s '11 J-J \$20.000r Jan 1 1921  3½s'15 A-O 105.000 Oct 1 '19-'25  3½s'16 J-J 8.000r Jan 1 '20-'23  4s '15 24.000 Apr 1 '20-'25  4s '17 A-O 68.000 Apr 1 '20-'27
4s '10 22,000Jan 1 '20-'30 Cemetery Notes. 4'4s'14 \{4,000Oct 1 '19-'22\\ 625Oct 1 '192'3\\ Refunding Bonds. 3'4s'08 J-D \$39,100_June 29 '19-'26\\ Playeround Bonds (Outside limit)	3½s'16 J-J 8,000rJan 1 '20-'23 4s '15 24,000Apr 1 '20-'25 4s '17 A-O 68,000Apr 1 '20-'27
4s '11 J-J \$52,600c_Jan 1 '20-'41 Playground Notes.	Bath-House Bonds. 4s '10 J-J \$10,000July 1 1920 4s '13 A-O 12,000Apr 1 1923 Funded Water Loan.
Water Bonds.  4s '08 J-J \$101,000Jan 1 '20-'38  4s '09 J-J 36,000Jan 15 '20-'29  4s '10 J-J 24,000Jan 1 '20-'30  Sewer Notes.	
Property Protection Notes.	3 148'04 J-J 80,000r July 1 1934
4½s'15 {\$1,500Dec 20 1919 1.090-Dec 20 1920 Dept. Equip Notes. 4½s'16 \$895-Mar 25 1920 Street Notes.	3348'04 J-D 50.000rDec 1 1934 3348'05 A-O 15.000rApr 1 1935 3348'06 A-O 25.000rApr 1 1936 4s '09 A-O 25.000rOct 1 1919 4s '10 J-J 10.000rJuly 1 1920
Dept. Equip Notes. 44's'16 \$895_Mar 25 1920 Street Notes. 48'10 JD \$2.586.41_Dec 26 1920 4'4's'15 500_Dec 20 1919 4'4's'16 5.130_July 1'19-21 4'4's'15 1.647_Apr 15 1920 FUND. DEBT Jan 1'19_\$513.675 Water debt (Included)_179.000 Borrowing capacity 260.937 Assessed valuation, real_15.657.800	4s '10 J J 10.000rJuly 1 1920 4s '10 A-O 75.000rOct 1 1920 4s '11 A-O 100.000rOct 1 1921 4s '11 J-J 110.000rJuly 1 1921 3/4s'12 A-O 175.000rApr 1 1922
FUND. DEBT Jan 1 19. \$513,675 Water debt (included) 179,000 Borrowing capacity 260,937 Assessed valuation, real 15,657,800	4s '11 A-O 100.000rOct 1 1920 4s '11 J-J 110.000rJuly 1 1921 4s '12 A-O 175.000rApr 1 1922 4s '12 A-O 30.000rOct 1 1922 4s '13 J-J 70.000rJan 1 '20-'33 4s '13 A-O 70.000r.July 1 '19-'23 4s '13 A-O 15.000r.Oct 1 '19-'23 4s '13 A-O 70.000r.Oct 1 '19-'33 4s '13 A-O 70.000rOct 1 '19-'33 4s '13 A-O 70.000rOct 1 '19-'34
Water debt (included) 179,000  Borrowing capacity 260,937  Assessed valuation, real 15,657,800  Assessed valuation, pers 1 889,150  Total value 1918 16,556,950  Tax rate (per \$1,000) 1918 150,720  Val. of town owned prop 1,150,720	4s '13 A-O 15.000r_Oct 1 '19-'33 4s '13 A-O 70.000r_Oct 1 '19-'23 4s J-J 15.000July 1919 4s J-J 320.000_July 1919-'34 4s '15 J-J 84.000_Jan 1 '20-'25
INT. at Old Colony Tr. Co., Bos.	48 13 A-O 70.000F.Oct 1 19-23 48 J-J 15.000July 1919 34 48 15 J-J 320.000July 1919-34 48 15 J-J 84.000Jan 1 '20-'25 48 15 J-J 7.000Jan 1 '20-'35 48 15 A-O 45.000Jan 1 '20-'25 3348'16 J-J 10.000Jan 1 '20-'25 3348'16 J-J 122.500Jan 1 '20-'26
4s '10 J-J 10.000c July 1 '19-'20 4s '11 J-J 17.160r July 1 '19-'21 4s '12 J-J 18.650c July 1 '19-'22 4s '13 J-J 12.500c July 1 '19-'23 4½s'13 J-J 12.500c July 1 '19-'23	4s '10 J-J \$15,000rJan 1 1920 Orade-Crossing Abolition. 4s '10 A-O\$100,000rOct 1 1930 3 ½s'10 J-J 100,000rJan 1 1930 4s '12 A-O 60,000rJan 1 1923 4s '13 J-J 30,000rJan 1 1923 4s '14 J-J 6,000July 1 '19-'24
This city is in Middlesex County.  Municipal Loans (inside limit).  4s '09 J-J  4s '10 J-J  4s '10 J-J  10,000c July 1 '19-'20  4s '12 J-J  4s '12 J-J  4s '13 J-J  4s '13 J-J  4s '15 J-J  8,850c_July 1 '19-'23  4s '15 J-J  8,850cJuly 1 '19-'23  31s's'16 J-J  5s '18 F-A  28,000c_July 1 '19-'21  5s '18 F-A  28,000c_Feb 1 '20-'23	4s '13 J-J 30.000rJan 1 1923 4s '14 J-J 6.000July 1 '19-'24 Funded Sewer Loans. 4s J-J 500.000rJuly 1 '1929 3½s J-J 170.000rJuly 1 1929 3½s A-O 20.000rApr 1 1920
56 '14 J-J \$54,100c_July 1 '19-'29 Highway Bonds (Inside limit).	3 4s A-O 465,000r Apr 1 '30-'33 3 4s'02 J-J 60,000 July 1 1932
4s '14 A-O 500cOct 1919 4s '14 J-D 1,260Dec 1 1919 Sidewalk Bonds (Inside limit). 5a '14 J-J \$1.000cJuly 1 1919	4s '10 J-J 50,000r Jan 1 1920
48 '06 F-A \$45.000r_Aug 1 '19-'35	48 '11 A-O 50,000rApr 1 1921 3 \( \frac{1}{2} \) \( \frac{1} \) \( \frac{1}{2} \) \( \frac{1}{2} \)
4s '06 J-J \$8,000c&rJuly 1 '19-'26 4s '06 J-J 4,000c_July 1 '19-'26 Water Bonds (Outside limit). 45,5'07 J-J \$8,000r_July 1 '19-'22	4s '13 J-J 95,000r Jan 1 1923 4s '13 J-J 12,500r July 1 '19-23 4s '13 A-O 20,000r Oct 1 '19-23 4s '14 J-J 27,000 July '19-24 4s '14 A-O 6,000 Oct '19-24 4s '15 J-J 48,000 Jan 1 '20-25 3\(\frac{1}{2}\)s'16 14,000 Jan 1 '20-26
4s '09 J-J 1,000c_July 1 '19-'31 4s '11 J-J 13,000c_July 1 '19-'31 4s '10 J-J 12,000c_July 1 '19-'31 4s '10 J-J 12,000c_Sept 1 '19-'30	4s '15 J-J 48,000 Jan 1 '20-'25 3\(\frac{1}{2}\)s'16 14,000 Jan 1 '20-'26 Street Paving Loans.
48 '06 JJ 5.200c_July 1 '19-'31 High-School Debt (Inside Limit). 48 '06 JJ \$3.000c&rJuly 1 '19-'26 48 '06 JJ 4.000c_July 1 '19-'26 Water Bonds (Outside limit). 4 '48'07 JJ \$8.000r_July 1 '19-'22 48 '08 JJ 10,000c_July 1 '19-'22 48 '08 JJ 1,000c_July 1 '19-'23 48 '10 JJ 12,000c_July 1 '19-'31 48 '11 J-J 12,000c_July 1 '19-'31 48 '11 J-J 12,000c_Sept 1 '19-'30 48 '12 JJ 14.000c_July 1 '19-'32 44'48'13 J-J 15,000c_July 1 '19-'32 44'48'13 J-J 15,000c_July 1 '19-'32 44'48'14 F-A 45 '15 J-J 3,000cJuly 1 19-'34	Street Paving Loans. 3 Ms J-J \$75,000rJuly 1 1919 4s '10 J-J 370,000rJ&J 1 1920 4s '09 A-O 15,000rOct 1 1919 3 Ms'09 A-O 20,000rOct 1 1919
4s '15 J-J (3,000cJuly 1 1919 (2,350cJuly 1 1920 (3,50c _July 1 1920 (3,50c _July 1 1920 (3,50c _July 1 1920 (3,50c _July 1 19-21 (3,50c _July 1 19-21 (4,518 J-J _3,500	4s J-J 215,000 Jan 1 1921 4s 11 J-J 125,000 July 1 1921 3 1/3 12 J-J 120,000 July 1 1921 3 1/3 12 J-J 120,000 July 1 1922 4s 12 A-O 50,000 Apr 1 1922
43/s'18 J-J 3.500	4s '12 J-J 15,000rJuly 1 1922 4s '13 J-J 85,000rJan 1 1923
Inside   limit	4s '14 J-J 2.000 July 1910 4s '14 J-J 25.000 1920-1920-1924 4s '14 J-J 14.800 July '19-'24 4s '15 J-J 53.000 July '19-'25 3/4s'16 J-J 31.500r_Jan 1'20-'26
FUNDED DEBT Jan 1 '19: Inside limit	3½s'16 J-J 31,500rJan 1 '20-'26 4s '17 A-O 24,000Apr 1 '20-'27 Building Bonds. 3½s'12 A-O \$9,000rApr 1 1922 4s '12 J-J 12,000rJuly 1 1922 4s '17 68,000Apr 1 '20-'27
Boston, and in Woburn.	45 '17 68,000Apr 1 '20-'27

Schoo	ol L	oans.		4s '17 A-O \$57,000_Apr 1 '20-'37 School Bonds. 4s '17 \$52,000_Apr 1 '20-'27
31/48	J-J	\$207,000r_July 1	19&'20	School Bonds.
3148	A-0	20.000rApr	1 1921	4s '17 \$52.000 Apr 1 '20-'2'
3148	J-J	170,000r_July 1	21&'22	Street Paving Bonds.
48	A-0	10.000rApr	1 1927	4s '17 \$24,000 Apr 1 '20-'2'
31/48	J-J	100,000r July	1 1928	Sewer Bonds.
3 348'09	A-0	125.000r Apr	1 1929	41/48'17 A-O \$22,500 Oct 1 '20-'2'
48 '10	J-J	65,000rJan	1 1920	41/48'17 40,000 Apr '19-'2'
48 '11	J-J	120.000rJan	1 1921	TOT.BD.DT.Apr 13 '17-\$13.442,400
3 1/8'12	J-J	20.000rJan	1 1922	Sinking funds 6.162.935
48 '12	A-O	15.000Apr	1 1922	Sinking funds 6,162,935 Borrow. capacity (inside
48 12	A-0	15.000r Oct	1 1922	debt limit) 1,427,984
48 '12	J-J	35.000rJuly	1 1922	Assessed val. real estate_160.837.100
48 '13	J-J			Assessed val., personal 38,279,867
	J-J	53.500r_July 1	19-23	Total assess, val. 1918199,116,967
	J-J	132,000 July 1	19-24	Tax rate (per \$1,000) 1918\$21.20
48 '15	J-J	186.000Jan 1	'20-'25	Pop'n 1910, 145,986; 1916, 162,697
314s'16	J-J	66.500r_Jan 1	'20-'26	INTEREST payable by check or
31/28'16		24.000 July 1	19-26	Merchants' Nat. Bank, Boston.

## State of Rhode Island.

DEBT, RESOURCES, &c.

Admitted as a State\_\_\_\_One of Original Thirteen Total area of State (square miles)\_\_\_\_\_1,250 State Capital\_\_\_\_\_Providence Gov. (term exp. first Tues. Jan. 1921)\_R. Livingston Beeckman Sec. of State (term exp. first Tues Jan. '21)\_J. Fred Parker Treasurer (term exp. first Tues. Jan. '21) Richard W. Jennings

LEGISLATURE.—The Legislature now meets annually the first Tuesday in January. There is no limit as to the length of session, but compensation of the legislators is limited to sixty days' attendance in any calendar year.

HISTORY OF DEBT.—For early history of the Rhode Island State debt. see "State & City Supplement" of Apr. 13 1895, page 33. The bonds out standing at present are described as follows:

| Penal & Reformatory Inst. Loan. |
| 3 \( \frac{1}{3} \) \( \frac

INTEREST on the State-House bonds and Charitable Inst. Loan 1914 is payable in Providence at the Rhode Island Hospital Trust Co.; on the Charitable Inst. bonds of 1916 and 1918 and bridge bonds of 1917, payable at National Exchange Bank; on all other issues at Industrial Trust Co.

TAX VALUATION.—The total assessed valuation of real estate and personal property in Rhode Island Jan. 1 1919 was \$800,404,561, consisting of \$503,857,252 real estate and \$296,547,309 personal property. Tax rate (per \$1,000) in 1912, 1913, 1914, 1915, 1916 and 1917 was \$0.90.

POPULATION				
1916(est.)610,000	1900428,556		1820	83.059
1915595,986		1850147.545	1810	77,031
1910542,610	1880276,531	1840108,830	1800	.69.122
1005 480.082	1870217.353	1830 97.210	1790	.68.825

of this section, and the amount of any sinking fund shall be deducted in computing such indebtedness."

EXEMPTION FROM TAXATION.—Bonds and notes of the State are not subject to taxation. Loans of municipalities, we were advised Dec. 12 1911 by the Secretary of State, are taxable.

SAVINGS BANK INVESTMENTS, RESTRICTIONS, &c.—At the 1911 session of the Legislature the laws concerning Rhode Island savings bank investments were completely revised and materially altered in many respects. In 1912, 1914, 1917 and 1918 further amendments were made. See V. 94, p. 1397; V. 98, p. 1629; V. 104, p. 1824, and V. 106, p. 1741. In 1919 the General Assembly passed an Act amending Clause IX of Section 1 of Chapter 232 of the General Loan banks; the 1919 Legislature also passed an Act amending Clause VI, which deals with investment by savings banks in the bonds of the Federal Loan banks; the 1919 Legislature also passed an Act amending Clause VI, which deals with investments in bonds of telephone companies, the qualifications being changed. A comprehensive digest of the law as it now stands is furnished in the following:

Clause I. Permits investments in (a) bonds or notes of the United States or any State or Territory which has not, in the ten years next preceding the time of investment, defaulted in the payment of its debt

(b) Bonds or notes of any city or town of the New England States or New York State which has not defaulted in ten years and whose net debt does not exceed 7% of the last preceding assessed valuation; or of any incorporated district of said States having over 5,000 inhabitants, or in New Hampshire, with a population of over 2,500, whose bonds are a direct obligation on all the taxable property of such district, and whose net debt debt does not exceed 5% of such valuation, and which bonds are provided for by a sinking fund or serial retirement.

(c) Bonds or notes of any city of the United States other than the New England States and New York State which has not defaulted during ten years, has 30,000 or more inhabitants, as established by the last national or State Census, or city Census certified to by the City Clerk or Treasurer of such city, and taken in the same manner as a national or State Census preceding such investment, and a net debt of not exceeding 7% of the last preceding assessed valuation, or the bonds and obligations of any incorporated school district within such city, payable primarily from taxes levied on all taxable property in such district; providing the population of the district is 30,000 or more, and the population and assessed valuation of the city within which such district is located.

(d) Bonds or notes of any county in the United States having a population of over 100,000 (according to National or State Census), and whose net indebtedness does not exceed 3% of the last preceding assessed valuation.

"Net Indebtedness—Definition.—(e) 'Net Indebtedness' shall mean the total debt less sinking funds, the net outstanding water and sewer debts and the tax levy for the current year."

Clauses II to VI, inclusive, which govern investment in railroad bonds, public service securities and bonds of telephone companies, are given in full herewith:

"Steam Railroad Bonds and Notes.—Clause II. In the bonds and notes and receivers' certificates of steam railroad orporations described herein below, in the 'table of eligible steam railroad bonds and notes,' subsections (a) to (y) inclusive, subject to the following definitions and classification:

"The words 'railroad' and 'railway' herein used are to be considered

fication:

"The words 'railroad' and 'railway' herein used are to be considered synonymous titles.

"The term 'funded indebtedness' herein used shall include all bonds and notes bearing interest.

"All 'income bonds' are ineligible.

"The eligibility of such bonds for such investments is defined as follows. unless hereinafter otherwise provided:

"The initial of the provided:

"The initial of the provided of th

"Definition.-Ownership.-Such railroad corporation shall own its

"Location.—The railroad of such corporation shall be located principally in the United States.
"Gauge.—The railroad of such corporation shall be of standard gauge.
"Mileage.—Such railroad must be not less than 100 miles in length,

in the United States.

"Gauge.—The railroad of such corporation shall be of standard gauge.

"Mileage.—Such railroad must be not less than 100 miles in length, exclusive of sidings.

"Net income.—The net income of any such corporation shall be its earnings and income after payment of all operating expenses, maintenance charges, rentals and taxes, and all guaranteed dividends and guaranteed interest paid by, or due from, it.

"The net earnings and income of any such corporation shall equal the following requirements by the following classes, to which reference is made in the succeeding table of bonds.

"Classification.—Class I. Any such corporation of this class must have

in the succeeding table of bonds.

"Classification.—Class I. Any such corporation of this class must have earned and received in each of its three fiscal years, or three nearer and successive periods of one year, next preceding such investment, a net income of not less than twice the annual interest for the current year on all its funded indebtedness, including the bonds in question.

"Class II. Any such corporation of this class must have earned and received a net income, in each of its three fiscal years, or three nearer and successive periods of one year, next preceding such investment, not less than twice the annual interest for the current year on the underlying mortgage bonds in question, and all prior liens.

"Class III. Any such corporation of this class must have earned and received in each of its three fiscal years, or three nearer and successive periods of one year, next preceding such investment, a net income of not less than twice the annual interest for the current year on all its mortgage indebtedness outstanding, including the bonds in question.

"Class IV. Any such corporation of this class must have earned and received in each of its three fiscal years, or three nearer and successive periods of one year, next preceding such investment, a net income of not less than one and a half times the annual interest for the current year on all its funded indebtedness, including the bonds in question.

"Table of Eligible Steam Railroad Bonds and Notes.—(a) Deben
"Table of Eligible Steam Railroad Bonds and Notes.—(a)

one and a half times the annual interest for the current year on all its funded indebtedness, including the bonds in question.

"Table of Elizible Steam Railroad Bonds and Notes.—(a) Deben ture bonds of any such steam railroad corporation, incorporated in any of the United States, whose net income is described in Class I.

"(b) Debenture bonds of any such steam railroad corporation, incorporated in any of the United States, which has leased its railroad to another such railroad whose net income is described in Class I; Provided, that such lease is for a term extending at least ten years after the maturity of the bonds in question, and that the rent from such lease is sufficient to meet the interest and sinking fund requirements, if any, on said bonds or any prior lien or any other debenture bonds, together with a dividend of not less than four per centum per annum on the entire capital stock of the lessor corporation: and also provides for the proper maintenance and operation of the property leased.

"(c) Debenture bonds of any such steam railroad corporation, incorporated in any of the United States, guaranteed as to principal and interest or assumed by another railroad described in Class I.

"(d) Bonds of any such steam railroad corporation described in items (b) and (c), which are guaranteed as to principal and interest, or assumed by two or more steam railroads of which one shall be of Class I and the others may be of Class III or Class IV.

"(e) Mortgage bonds of any such steam railroad corporation, incorporated in any of the United States, whose net income is not less than that described in Class II.

"(g) Mortgage bonds of any such steam railroad corporation, incorporated in any of the United States, which are guaranteed as to principal and interest, or assumed by another steam railroad corporation, incorporated in any of the United States, which are guaranteed as to principal and interest, or assumed, by two or more steam railroads, of which at least one shall be of Class II or Class III.

"(h) Mortgage

and interest, or assumed, by two or more steam railroads, of which at least one shall be of Class I or Class III and the others may be of Class III or Class IV.

"(i) Mortgage bonds of any such steam railroad corporation, incorporated in any of the United States, which has leased its railroad to another steam railroad whose net income is described in Class I or Class III; Provided, that said lease is for a term extending at least ten years after the maturity of the bonds in question, and that the rent from such lease is sufficient to meet the interest and sinking fund requirements, if any, on said bonds and any prior liens, together with a dividend of not less than four per centum on the entire capital stock of the lessor corporation, and provides for the proper maintenance and operation of the property leased.

"(j) Mortgage bonds of any such steam railroad corporation, incorporated in the United States, which has leased its railroad to two or more steam railroads, of which at least one shall be of Class I or Class III; Provided, that said lease shall be for a term extending at least ten years after the maturity of the bonds in question, and that the rent from such lease is sufficient to meet the interest, and sinking fund requirements, if any, on said bonds and any prior liens, together with a dividend of not less than four per centum on the entire capital stock of the lessor corporation, and provides for the proper maintenance and operation of the property leased.

"(k) First mortgage bonds or refunding mortgage bonds of any such steam railroad corporation which would be a legal investment under terms (g), (h), (i) and (j), respectively, except for the fact that it owns in fee less than 100 miles of road, exclusive of sidings.

"(l) First mortgage bonds of any such steam railroad corporation, irrespective of mileage, which is a constituent part of a steam railroad and transportation system, and the earnings of which, with the earnings of the other divisions constituting said railroad and transportation syste

in Class I.

"(m) Bonds and debentures of any steam railroad corporation whose railroad property is unencumbered by mortgage, and whose net income is described in Class I. Provided, however, that such bonds or debentures shall be issued only under the authority of some State which provides by law that no such railroad corporation which has issued bonds shall subsequently execute a mortgage upon it railroad property without including in and se-

curing by such mortgage all bonds previously issued by it and all its pre-existing debts and liabilities, which provision so enacted in such State shall have been accepted by the stockholders of such railroad company.

have been accepted by the stockholders of such railroad company.

"(n) Bonds of any steam railroad corporation described in item (m) which has leased its railroad to another steam railroad for a term extending not less than ten years after the maturity of the bonds in question, which lessee railroad fully guarantees the principal and interest on said bonds; Provided, that said lessee railroad is one whose net income is at least up to the standard set in Class III; and provided, further, that said lease is for a term extending at least ten years after the maturity of the bonds in question, and that the rent from such lease is sufficient to meet the interest and sinking fund requirements, if any, on said bonds, together with a dividend of not less than four per centum per annum on the entire capital stock of the lessor corporation, and provides for the proper maintenance and operation of the property leased.

"(o) First mortgage bonds of any terminal company, or terminal rail-

"(o) First mortgage bonds of any terminal company, or terminal rail-way company, incorporated in the United States, whose property is located in the United States, and whose bonds are guaranteed as to principal and interest by any such steam railroad corporation of Class I.

"(p) First mortgage bonds of any terminal company or terminal railway company, incorporated in the United States, whose property is located in the United States, whose property is located in the United States, whose bonds are guaranteed as to principal and interest by two or more steam railroad corporations of Class I or Class III.

"(q) First mortgage bonds of any terminal company or terminal railway company, incorporated in the United States, whose property is located in the United States, of which company at least ninety per centum of its capital stock is owned by two or more proprietary steam railroads of Classes I, III or IV, and which use said property, and jointly, or jointly and severally, guarantee the principal and interest of all the indebtedness of

severally, guarantee the principal and interest of all the indebtedness of said company.

"(r) First mortgage bonds of any terminal company or terminal railway company, incorporated in the United States, whose property is located in the United States, which has leased its property to one or more steam railroad corporations which guarantee the principal and interest on said bonds, and which lease runs for a term extending at least ten years after the maturity of said bonds, and which lease provides for the maintenance and operation of the leased property; Provided, that, if such lease is to one steam railroad corporation, it shall be of Class I, and if such lease is to two steam railroad corporations, they may be of Classes I or III, and if such lease is to three or more steam railroad corporations, they may be of Classes I, III or IV.

"(s) First mortgage bridge bonds issued by any railroad corporation of Class I.

Class I.

"(t) First mortgage bonds of any bridge company, incorporated in the United States, whose property is in the United States, whose entire indebt-edness is guaranteed as to principal and interest by one or more steam railroad corporations; Provided, that, if such guarantee is by one such railroad corporation, it shall be of Class I, and if such guarantee is by two or more railroad corporations they may be of Classes I, III or IV.

"(a) First mortgage bonds of any bridge company, incorporated in the

"(u) First mortgage bonds of any bridge company, incorporated in the United States, whose property is in the United States and whose capital stock is entirely owned, except shares qualifying directors, by two or more proprietary steam railroad corporations of Classes I, III or IV which guarantee the maintenance of the property and the principal and interest of such bonds.

or such bonds.

"(w) Equipment bonds or equipment notes issued by any steam railroad corporation of Class I, Class III or Class IV which are secured by a first lien on the equipment against the purchase of which said bonds or notes were issued at not exceeding eighty per centum of the purchase price thereof; Provided, that the indenture under which said lien is established contains adequate requirements for the maintenance of the property pledged, and provides that an equal amount of any issue of such bonds or notes shall be paid annually until all are retired without the release of the lien on any of such equipment.

"(w) Notes, wayrants, and obligations, running for a term of not more

"(w) Notes, warrants and obligations, running for a term of not more than five years from date of issue, given by any steam railroad corporation which has earned and paid dividends at the rate of not less than four per centum per annum on all its outstanding capital stock for five years next prior to the date of issue.

"(x) Certificates of indebtedness commonly termed 'receiver's certificates' issued by a receiver of any such steam railroad under an authorization of the court or courts having jurisdiction over such receiver.

"(y) First mortgage bonds and refunding mortgage bonds of any steam railroad, incorporated and whose property is principally located in the Dominion of Canada, which conform in all respects to the provisions applying to mortgage bonds of steam railroad corporations in the United States.

"Change of Motive Power.—Clause III. The change of motive power by any steam railroad corporation, whether wholly or in part, shall not affect the eligibility, for such investment, of any of the steam railroad obligations hereinbefore described, so long as its earnings conform with the foregoing requirements.

"Railroad Stocks.—Clause IV. (a) In the shares of the capital stock.

foregoing requirements.

"Railroad Stocks,—Clause IV. (a) In the shares of the capital st of any steam railroad which has leased its railroad to another steam railro which operates the property so leased as a part of its railroad syst Provided, that such lease is for a term of not less than fifty years, and lease company is one whose bonds would be a legal investment under provisions of Clause II, Class III, and that by the terms of the lease lease company is obliged to pay rents sufficient to pay the interest on outstanding bonds of the lessor and a dividend at an annual rate of not than four per centum per annum on all the capital stock of the lessor chany.

pany.

"(b) In the shares of the capital stock of any steam railroad which operates its own railroad whose bonds would be an eligible investment under Clause II, Class I; Provided, that such railroad has paid regular annual dividends on all its capital stock at the rate of not ess than four per centum per annum for ten years next preceding such investment.

"(c) The aggregate investment of such deposits and income by any bank, savings bank or trust company in the stock of any one such steam railroad corporation at par value shall not exceed two per centum of said deposits hald by it.

held by it.

"Public Service Securities.—Clause V. In the bonds of public service corporations, commonly called 'public service securities,' described hereinbelow in the 'table of eligible public service securities,' sub-sections (a) to (k), inclusive, subject to the following description and definition:

"The title 'public service securities' shall include only mortgage bonds issued by any electric railroad, street railway, gas company, electric light or power company, or water company, as hereinafter described.

"The term 'funded indebtedness' herein used shall include all bonds and notes bearing interest.

"Descriptive Destination —Coverable — Such coverable whell over the

"The term 'funded indebtedness' herein used shall include all bonds and notes bearing interest.

"Descriptive Definition.—Ownership.—Such corporation shall own the major part of its property in fee.

"Location.—The property of such corporation shall be located principally in the United States, unless otherwise provided.

"Net Income.—The net income of such corporation shall be its net earnings and income after payment of all operating expenses, maintenance charges, rentals and taxes, and all guaranteed interest and guaranteed dividends paid by, or due from, it.

"Eligibility for such investment.—Such corporation must have earned and received a net income in each of its three fiscal years, or three nearer periods of one year, next preceding such investment not less than twice the annual interest for the current year on all its indebtedness secured by the mortgage under which the bonds in question are issued and all prior liens, unless otherwise hereinafter specified, and shall not have defaulted on any of its obligations during the same period: Provided, however, that said bonds shall mature at least five years before the expiration of the principal franchise or franchises under which such corporation is operated, or there shall exist some definite agreement or contract with the grantors whereby such franchise or franchises may be renewed or extended from time to time throughout and beyond the life of the bonds in question, and or that by such an agreement or contract the security of said bonds is adequately protected and preserved to the bondholders, and a copy of such agreement or contract shall be filed in the office of the Bank Commissioner and shall be preserved in his files during the life of the bonds in question.

"Table of Eligible Public Service Securities.—(a) Mortgage bonds of any such electric lailroad, street railway, gas, electric light or power com-

be preserved in his files during the life of the bonds in question.

"Table of Eligible Public Service Securities.—(a) Mortgage bonds of any such electric railroad, street railway, gas, electric light or power company, incorporated under the laws of Rhode Island, whose property is located and operated chiefly in this State.

"(b) Mortgage bonds of any such electric railroad, street railway, gas and electric light or power company, incorporated under the laws of any of the United States; Provided, however, that the said bonds of any such electric railroad or street railroad company shall be a legal investment for such deposits and income only in case such company shall have received

average gross earnings of not less than four hundred thousand dollars in each of its three fiscal years, or three nearer periods of one year, next preceding such investment, and if said bonds are issued by a company which carries on the business of an electric railroad or street railway combined with that of either a gas company or an electric light or power company, or both of such kinds of business, then, in such case, such company shall have received average gross earnings of not less than six hundred thousand dollars in each of its three fiscal years, or three nearer periods of one year, next preceding such investment; and if said bonds are issued by any such gas company or electric light or power company, or by a company which combines the business of a gas company and an electric light company, and, or, power company, or any two such businesses, then, in such case, it shall have received average gross earnings of not less than two hundred thousand dollars in each of its three fiscal years, or three nearer periods of one year, next preceding such investment.

"(c) First or refunding mortgage bonds of any such electric railroad, street railway, gas, electric-light or power company incorporated in any of the United States, which are in operation and show substantial net earnings and which are guaranteed as to principal and interest or assumed by another corporation whose bonds would be a legal investment under the provisions of paragraph (b) of this clause.

"(d) First or refunding mortgage bonds of any such electric railroad or street railway incorporated in any of the United States which are quaratreed in any of the United States which are quaratreed in survey of the United States which are quaratreed in survey of the United States which are quaratreed in any of the United States which are quaratreed in any of the United States which are quaratreed in survey of the United States which are quaratreed in survey of the United States which are quaratreed in survey of the United States which are quaratreed in s

"(d) First or refunding mortgage bonds of any such electric railroad or reet railway, incorporated in any of the United States, which are guarteed as to principal and interest, or assumed by a steam railroad or railads whose bonds would be a legal investment under the provisions of lass III of the classification of steam railroads herein.

roads whose bonds would be a legal investment under the provisions of Class III of the classification of steam railroads herein.

"(e) First or refunding mortgage bonds of any such electric railroad, street railway, gas, electric light or power company which has leased its property to any other corporation whose bonds would be a legal investment under the provisions of paragraph (b) of this clause; Provided, however, that said lease shall extend for a term of at least ten years after the maturity of said bonds at a rental at least equal to the fixed charges and taxes of the lessor, including the interest on, and a sinking fund for, the bonds in question, or provides for the payment of said bonds at maturity, and shall require the operation and maintenance of the leased property; and provided further, that an authentic copy of such lease shall be filed in the office of the Bank Commissioner, and such copy shall be preserved in his files during the life of the bonds in question.

"(f) Equipment bonds or equipment notes issued by any such electric railroad or street railway which are secured by a first lien on the equipment against the purchase of which said bonds or notes were issued at not exceeding eighty per centum of the purchase price thereof; Provided, the indenture under which said lien is established contains adequate requirements for the maintenance of the lien on any of such equipment.

"(g) Certificates of indebtedness, commonly termed 'receiver's certificates,' issued by a receiver of any such electric railroad, street railway, gas electric light or power company under an authorization of the court or courts having jurisdiction over such receiver.

"(h) First mortgage bonds of any electric railroad, street railway, gas, electric light or power company, described in paragraph (b) of this clause, which is incorporated in the Dominion of Canada, and whose property is located principally in said Dominion; Provided, that such bonds conform in all other respects to the provisions of paragraph (b), (c), (d),

of this clause.

"(1) Bonds of any corporation which owns more than ninety per centum of the capital stock and of the outstanding bonds of any electric railroad or street railway company, incorporated in this State, the railway of which is located wholly or in part therein, secured by the deposit in trust of the said stock and bonds as collateral, and which corporation has paid, in each fiscal year for the five years last preceding such investment, dividends of not less than four per centum per annum upon all its outstanding capital stock; or the bonds of any such electric railroad or street railway company which are secured by mortgage on its property and are guaranteed as to principal and interest by any such corporation.

"(1) First mortgage bonds of any company incorporated in this State.

and interest by any such corporation.

"(!) First mortgage bonds of any company incorporated in this State for the purpose of supplying water for domestic and other purposes; Provided, that such company has an exclusive franchise to serve a population of not less than ten thousand in this State, which franchise extends at least five years beyond the life of the bonds in question, and that said bonds are secured by a mortgage of the property, rights and franchises of such company.

of not less than ten thousand in this state, which franchise extends at least five years beyond the life of the bonds in question, and that said bonds are secured by a mortgage of the property, rights and franchises of such company.

(k) Notes, warrants and obligations, running for a period of not exceeding ten years from date of issue, of any electric railroad, street railway, gas and electric light or power company such as is described in paragraph (b) of this clause, and which has earned and paid dividends at the rate of not less than 4% per annum on all its outstanding stock for a term of not less than five years next prior to the date of issue; and in the notes, warrants and obligations, running for a period of not exceeding ten years from date of issue, of any such corporation which are secured by the deposit of collateral security having value in excess of the amount loaned of not less than 20%.

An Act in amendment of and in Addition to Chapter 232 of the General Laws, Entitled "Of Investments," as Amended by Chapter 687 of the Public Laws, Passed at the January Session, A. D. 1911, and as Otherwise Amended and Added to.

It is enacted by the General Assembly as follows:

Section 1. Clause VI of Section 1 of Chapter 232 of the General Laws, entitled "Of investments," as amended by Chapter 687 of the Public Laws, passed at the January Session, A. D. 1911, is hereby amended so as to read as follows:

"Bonds of Telephone Companies.—Clause VI. In the bonds of any

"Bonds of Telephone Companies.—Clause VI. In the bonds of any Telephone Company Incorporated in any of the United States, whose property is located chiefly in the United States, subject to the following description and definition:
"The term 'Funded Indebtedness' herein used shall include all bonds and notes bearing interest.

description and definition:

"The term Funded Indebtedness' herein used shall include all bonds and notes bearing interest.

"Descriptive Definition.—Location.—The property of such corporation shall be located principally in the United sStates.

"Net income.—Net income of such corporation shall be its net earnings and income after payment of all operating expenses, maintenance charges, rentals and taxes, and all guaranteed interest and guaranteed dividends paid by, or due from it.

"Eligibility for such investment.—Such corporation must have earned and received a net income in each of its three fiscal years, or three nearer periods of one year each, next preceding such investment, of not less than twice the annual interest for the current year on all its indebtedness secured by the indenture under which the bonds in question ar issued, and all prior liens, unless otherwise hereinafter specified, and shall not have defaulted on any of its obligations during the same period.

"Table of eligible telephone company bonds.—(a) Mortgage bonds of any such telephone company incorporated under the laws of any of the United States: Provided, however, that the said bonds of any such telephone company shall have received average gross earnings of not less than one million dollars in each of its three fiscal years, or three nearer period of one year, next preceding such investment.

(b) Debenture bonds of any such telephone company incorporated under the laws of any of the United States where definite covenant is made by the company that said debenture issue shall be equally secured with any future mortgage lien that may be later made by the company: Provided, however, that such company shall have received average gross earnings of not less than two million dollars in each of its three fiscal years, or three nearer periods of one year next preceding such investment.

(c) First or refunding mortgage bonds of any such telephone company incorporated in any of the United States where definite covenant is made by the company whic

(f) Collateral trust bonds of any such telephone company secured by the deposits with a trust company of bonds and of shares of stock of other tele, phone companies, under an indenture of trust which limits the amount of bonds so secured to not more than 75% of the value of the securities deposited as stated and determined in said indenture, and provided that the company issuing such collateral trust bonds shall have received average gross earnings of not less than five million dollars in each of its three fiscal years, or three nearer periods of one year, next preceding such investment and provided, further, that such telephone company shall have earned and provided, further, that such telephone company shall have earned and paid cash dividends on all its outstanding issues of stock at the rate of not less than 6% per annum during each of its five fiscal years next preceding such investment.

(g) Notes, warrants and obligations, whether secured by collateral or

such investment.

(g) Notes, warrants and obligations, whether secured by collateral or unsecured, running for a period of not exceeding ten years from date of issue, of any telephone company such as is described in paragraph (a) of this clause and which has earned and paid cash dividends on all its outstanding issues of stock at the rates of not less than 6% per annum during each of its five fiscal years noxt preceding such investment.

A true copy of the mortgage or indenture of trust securing said bonds shall be filed in the office of the bank commissioner and shall be preserved during the life of said bonds.

The aggregate investment of such deposits and income by any bank, savings bank or trust company in the bonds of any one such telephone company at par value shall not exceed 2% of said deposits held by it.

Sec. 2. This Act shall take effect from and after its passage.

An Act in Amendment of and in Addition to Chapter 232 of the General

An Act in Amendment of and in Addition to Chapter 232 of the General Laws, Entitled "Of Investments," as Amended by Chapter 687 of the Public Laws, Passed at the January Session, A. D. 1911, and as Otherwise Amended and Added to.

is enacted by the General Assembly as follows:
Section 1. Clause IX of Section 1 of Chapter 232 of the General Laws,
titled "Of Investments," as amended by Chapter 687 of the Public Laws,
ssed at the January Session, A. D. 1911, is hereby amended so as to read
follows:

"Real Estate Mortgages.—Clause 9. In the bonds of the Federal Land Banks organized pursuant to the provisions of an Act of Congress approved July 17 1916: Provided, that not more than 3% of the deposits of any bank shall be invested in said bonds.

"In loans secured by first mortgage on real estate subject to the following restrictions:

ing restrictions:

"No such loan shall be made except upon the report of not less than two officers, or trustees, or directors, or agents duly authorized to the duty by the board of trustees or directors, who shall certify according to their best judgment to the value of the premises to be mortgaged. Such report and certificate shall be in writing, and shall be filed and preserved in the records of the corporation.

"Loans on improved real estate shall not exceed 60% of such valuation.
"Loans on unimproved real estate shall not exceed 40% of such valuation."

"Loans on unimproved real estate shall not exceed 40% of such valuation.

"The aggregate amount of such loans shall not exceed 70% of such deposits, and of this authorized amount, not exceeding 30% thereof shall be on real estate located out of Rhode Island.

"In event of any such mortgage loan continuing for five years unreduced in amount, the property upon which such loan is secured, shall be reexamined and revalued, and a written report and certificate of the condition and revalue of the property at the time of such re-examination, shall be filed and preserved in the records of the corporation after the manner provided for a new loan, and such an examination and revaluation shall be made as often as every fifth year, until such loan is paid. If at the time of any such revaluation it shall appear that the property mortgaged has depreciated in value so that the loan secured thereby is in excess of the percentage limit of such value herein permitted for such loans, a reduction in the amount of the loan shall be required and secured as promptly as is practicable until the margin of safety is restored."

Sec. 2. This Act shall take effect from and after its passage

practicable until the margin of safety is restored."

Sec. 2. This Act shall take effect from and after its passage.

Under Clause VII a bank may invest in the capital stock of any bank or trust company incorporated under the laws of any of the New England States, or New York State, or of any national banking association doing business in said States. Holdings both by investment and as security for loans are limited to not more than 25% of a bank's deposits. No more than 3% of the deposits shall be invested in the stock of any one such corporation, nor shall such corporation hold, both by investment and as security for loans, more than one quarter of the capital stock of any one such bank. trust company or national banking association.

Clause VIII concerns limit of deposits in any one bank. Clauses IX, X. XI and XIII concern real estate loans and personal securities. The full text of these sections will be found in the "Chronicle" of May 20 1911, page 1388.

The General Assembly in 1919 passed an Act amending Clause IX of Section 1 of Chapter 232 of the General Laws, entitled "Of Investments," as amended by Chapter 687 of Public Laws, passed at the January Session 1911, so as to permit investments by savings banks in the bonds of the Federal Land Banks, organized pursuant to the provisions of the Act of Congress approved July 17 1916, provided, that not more than 3% of the deposits of any bank shall be invested in said bonds. Investments in loans secured by first mortgage on real estate are defined in the same law and are subject chiefly to the following restrictions: Loans on improved real estate shall not exceed 60% of the valuation; hoans on unimproved real estate shall not exceed 60% of the valuation; hoan son unimproved real estate shall not exceed 60% of the equation; hoans on unimproved real estate shall not exceed 60% of the valuation; hoan on unimproved real estate shall not exceed for more than a content of the deposits, and of this authorized amount, not exceeding 30% shall be on real estate located

exceeding 30% shall be on real estate located out of Rhode Island.

Clause XII permits investment in the note or notes of a gas, water, electric light or power, telephone, electric railroad or street railway company incorporated, or doing business, in this State, which has paid dividends of at least 4% in each fiscal year upon all its issues of capital stock for 5 years ext preceding the date of such investment; Provided, the principal of said note or notes matures at a time not exceeding 3 years from the date of investment therein; and provided, further, that said note or notes shall mature at least 5 years before the expiration of the principal franchise or franchises under which said gas, electric light or power, telephone, electric railroad or street railway company are operated; and provided, further, that the aggregate amount so invested by any bank, savings bank or trust company in the note or notes of any such corporation, together with the bonds and other securities of such corporation held, shall not exceed 2% of said deposits held by it.

Securities taken in settlement of debt may be held under Clause XIV, but the non-legal securities so obtained shall be sold within five years after being acquired, unless the time is extended.

"General Provisions.—Clause XV. (a) Securities acquired after the

"General Provisions.—Clause XV. (a) Securities acquired after the passage of this Act, which were legal investments when acquired, need not be disposed of if it happens afterwards that the net income of the corporation issuing such securities shall fall below the limit fixed by this Act, or, in the case of a city, county, town or district, if the debt limit is exceeded, unless, in the judgment of the Commissioner, it is hazardous to retain the same, in which case said Commissioner may give directions in writing requiring the disposal of such securities, and when such directions are given, such securities shall be disposed of within one year from the date of such notice, unless an extension of time is granted by said Commissioner.

"(b) Bonds which are legal investments under the foregoing provisions of this chapter and are secured by a mortgage which provides for payments to a sinking fund shall cease to be legal investments if the corporation issuing such bonds shall at any time fail to make such payments. And such bonds shall not be legal investments under the provisions of this section so long as any such payment is in arrears and unpaid.

"(c) If a corporation is formed by a consolidation or merger of two or

shall not be legal investments under under the provisions of this section is long as any such payment is in arrears and unpaid.

"(c) If a corporation is formed by a consolidation or merger of two or more corporations, and it is desired to ascertain the legality of the bonds of the successor corporation for investment of savings deposits, the earnings and income of the several predecessor and constituent corporations shall be consolidated, and the aggregate corporate income so ascertained shall be regarded as that of one and the same continuous corporation represented by the successor corporation; or, if a corporation shall acquire by purchase the property and franchises of another corporation, and a bond issue is made for the financing of the transaction, the legality of the bonds so issued with the other bonds of the purchasing corporation shall be ascertained by the same process as in the case of a consolidation or merger above provided, subject to the rules applying to the several classes of corporations described under the preceding clauses of this chapter.

"(d) If the net earnings and income of any corporation whose bonds

"(d) If the net earnings and income of any corporation whose bonds have been a legal investment under the provisions of this chapter shall fall somewhat below the requirements of this chapter for a period of not exceeding two successive fiscal years, and in the following year suc I earnings and income shall be restored to the required amount. said corporation after

such restoration of income, shall be regarded as having compiled with said requirements during said period, but during the period of failure to earn the required amount no investment shall be made in the bonds of a corporation so situated.

"(e) Serial maturities of bonds shall be considered equivalent to sinking fund provisions.

"(e) Serial maturities of bonds shall be considered equivalent to sinking fund provisions.

"Of the Segregation of Assets.—Clause XVI. (a) Every bank or trust company which maintains a savings or participation department, or so received, according to the requirements of this chapter, and such deposits, invested or uninvested, shall be set apart for the exclusive protection of the deposits in said savings or participation department, and shall not be liable for, or be used to pay, any other obligation or liability of such bank or trust company until after the payment of all the deposits in said savings or participation department, and savings or participation department of savings or participation deposits shall not render illegal any investment of savings or participation deposits shall not render illegal any investments of such deposits made prior to May 26 1908, nor compal the change of such investments for those prescribed by this chapter, except as hereinafter provided.

"(c) If any bank or trust company shall continue to hold such investments of non-legal character made prior to May 26 1908 which, in the opinion of the Bank Commissioner, are hazardous and unsafe for the investments to substitute other investments of a character in conformity with the requirements of this chapter within one year from the date of receipt of such notice, and said bank or trust company to dispose of such investments to substitute other investments of a character in conformity with the requirements of this chapter within one year from the date of receipt of such notice, and said bank or trust company that additional time is reasonably necessary in which to make such disposal or substitution in accordance with such requirement; but if it shall appear on written requires to such bank or trust company shall be kept in a distinct department of any bank or trust company, which has been set apart as provided in (a) of this clause, shall be in default in payment of either principal or interest.

"(f) Every bank or trust company shall

ments under the provisions of (c) of this clause shall not require changes or substitutions aggregating in any one year more than two per centum of the savings or participation deposits of any such trust company at the time of the passage of this Act.—"Of Savings Bank Investments & Made Before the Passage of This Act.—Clause XVII. (a) The provisions of this chapter shall not render illegal any investments held by any savings bank prior to May 26 1908, nor require the change of any such investment for those herein prescribed for the investment of savings deposits; Provided, however, if any savings bank shall hold any such investment or investments which are in default in the payment of interest or dividends thereon, or which, at any time, in the opinion of the Bank Commissioner, are hazardous or unsafe for the investment of savings deposits, the Bank Commissioner may by notice in writing require such savings bank to dispose of such investments; and such savings bank within one year from the receipt of such notice, unless such time shall be the said of the deposits of such savings bank.

"Defaulted Bonds.—Clause XVIII. If any bonds held by any savings bank shall be in default either in principal or interest, such investment shall promptly be reduced in its book value approximately to the market value of the same.

Clause XIX relates to "loans to officers of savings banks."

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Clause XIX relates the interest, and the company of the company o

### CITIES, COUNTIES AND TOWNS IN STATE OF RHODE ISLAND.

BARRINGTON.
A town in Bristol County. Incorporated in 1770. Population 1915, 2,982.
TOTAL DEBT Apr 15 '19- \$83,000 INT. at Industrial Tr. Co., Prov. 

CENTRAL FALLS.
This city, incorp. in 1895, assumed the debt of the old fire district (which is now a part of the city), and a part of the debt of the town of Lincoln.
City Bonds.
4s g '96 J-D \$80,000c\_Dec 1 '19-'26

g 90 3-D 3-0,000-25-0 Bridge Bonds. '04 F-A\$100,000c\_Aug 1921-30 Refunding Bonds. g '08 F-A\$200,000c\_Aug 1 '28-'47

INT. at Industrial Trust Co., Providence, and at First National Bank, Boston.

CRANSTON.

This city is in Providence Co. Inc. 1754. Population 1915, 26,940.

Highway and Bridge Bonds.

4½g'15 M-8 \$50,000\_...Sept 15 1925

4s '16 J-D 45,000c June 15 '19-'26

School-House Bonds.

4s '16 J-D 26,000c June 15 '19-'31

4s '16 J-D (12,500c June 15 '19-'29)

5,000c\_...June 15 1930

Gold Bonds.

INT. at Old Colony Tr. Co., Bost.

EAST PROVIDENCE.
This town is in Providence County.
Incorp. March 1 1862. School bonds
below are excluded in ascertaining
borrowing capacity.
4s '11 JJ \$75,000e...July 1 1951 Highway Bonds. 4½g'15 M-8 \$32,000c...Mar 1 1935

Funding Bonds. 4½8'16 --- \$75,000 1941

Funding Bonds.
4½\*16 --- \$75.000 --- 1941

Town Bonds.
4s g '93 J-J \$25,000c -- July 1 1923
4s g '93 J-J 120,000c -July 1 '33& '43
4s '97 J-D 100.000c -Jin 1 1528
School Bonds.
4s '08 J-J 200,000c -July 1 1948
4½\*11 --- 5,000 -- July 1 1951
4½\*13 J-J 80,000c - July 1 1951
4½\*13 J-J 18.000 -- July 1 1953
4½\*15 -- 40.000
School bonds (exempt, not included) -- 214,000
Floating debt -- 45,000
Sinking fund -- 106,828
Assess. val. Tangible -- 2,428,445
personal [Intangible -- 1,304,745
Tot. assess. val. 1918 -- 17,720,413
Town tax (per \$1,000) -- \$15.00
Pop'n, 1915, 18,584; 1919(est) 20,000
INT. payable at the Rhode Island
Hosnital Trust Co. Providence and 

City Trust Co., Boston.

EAST PROVIDENCE FIRE DIST.

4 1/5 g J-J \$50.000c...July 1 1922

4 1/5 g J-J 100.000...July 1 1932

BOND. DEBT Apr 1919...\$185,000

INT. at Industrial Tr. Co. Prov.
The above bonds, while issued by the district, have been assumed by the E. Prov. Water Co., which purchased the system some years ago. Although thus assumed, the district has not been relieved of the responsibility of their payment.

JAMESTOWN.

This town is in Newport County.

Refunding Bonds.

4½'15 J-D \ \$9,000c. Dec 1 '19-'27 \
36,000c. Dec 1 '28-'45 BOND. DEBT Nov 14 '16. \$153.000 Sink. fd. & secured notes. 136,260 Assess. valuation 1916....3,313,132 Tax rate (per \$1,000) 1916...\$10.50 Population in 1915....1,518 INT. is payable in Boston.

and Nat. Shawmut Bank, Boston.

LINCOLN.

This town is in Providence Co.
Inc. 1871. Population 1915, 10,149.

48 g A-05125,000c\_\_0ct 15 192.

BOND. DEBT Apr 30 '19\_\$125,000
Floating debt\_\_\_\_\_15,000
Sinking fund and cash\_\_\_95,500
Assessed val. '18 | Real \_\_4,947,002
80% actual\_\_ | Personal 1.374,895
Total\_\_6,321,897
Tax rate (per \$1,000) 1918\_\_\$14.00
INT. at Industrial Tr. Co., Prov.

NARRAGANSETT.

Boston; on highway bonds at Old Colony Trust Co.. Boston.

NEWPORT.
Newport is in Newport County. Settled in 1639; inc. 1784; re-chartered in 1853. Pop'n '15, 30.472.

Third Street Impt. Bonds.
5 '14 — \$18,000...June 1924
Police-Station Bonds.
4 '48'13 M-N\$45,000..Nov 15'19-27
Street Bonds.
4s '16 M-N\$15,000..Nov 1 '19-'21
City Hall and Impt. Bonds.
4s '98 M-N \$153,000c..May 15 1948
4s g'00 J-J 18,000c..May 15 1948
4s g'00 J-J 18,000c..July 25 1930
Industrial School and Consol.
4s '93 M-N \$146,000c..Nov 15'19-29
Public Improvements.
4s g'95 M-N \$10,000c..Nov 15'19-29
Public Improvements.
4s g'95 M-N \$10,000c..Nov 15'19-29
Public Improvements.
4s g'95 M-N \$100,000c...June 1 1928
3/5g'04 J-D 150,000c...June 1 1928
3/5g'04 J-D 150,000c...June 1 1928
4s '08 J-J 20,000c..July 1 '19-'38
4s'314 M-S 100,000c...June 1 1928
4s '08 J-J 20,000c..May 1 '20-'22
4s '13 ... (6,000c..Feb 1 '20-'22
4s '13 ... (6,000c..Feb 1 1923)
Broadway Impt. Bonds.
4s '15 ... \$7,000...Aug 15 1919
Park Bonds.
4s g'97 F-A \$40,000c...Feb 15 1927
Athletic Field Bonds.

JUNE, 1919.]	CONNECTICUT-
NEW SHOREHAM. A town in Newport County. Population 1915, 1,414. BOND. DEBT May 1 '16. \$150.500 Note debt	PROVIDENCE. W. L. Clarke, Tr. The city is situated in Providence County, which has no debt. On June I 1898 a portion of the town of Johnston, representing about five- sevenths of the assessed valuation, was annexed to the city of Pro- vidence, and the latter assumes
Tax rate (per \$1,000) 1916\$15.00  NORTH KINGSTOWN.  This town is in Washington County Inc. Oct. 28 1674. Pop'n '15, 3,931.  Funding Bonds. 48 '05 M-S \$125,000cDec 1 1940 BOND. DEBT May 1 '19. \$125,000	vidence, and the latter assumes \$255,720.64 of the net debt of the old town of Johnston. City was incorporated 1832. None of the city's bonds is tax-exempt.  Harbor Bonds. 4sg '15 J-J \$500,000c&r_Jan 1 1945 4sg '16 J-J 1250,000c&r_Jan 1 1946
Floating debt 17,333 Sinking fund (Gen'i) 34,750 Assess. val. real 3823,090 Assess. val. personal 1,456,475 Total assessed val. 1918 5,279,565 Tax rate (per \$1,000) 1918 13.00 INT. at Industrial Tr. Co., Prov.	4s g '16 J-J   250,000ccr. Jan 1 1946 School Loan. 4s g '95 M-N \$300,000r. May 1 1925 4s g '97 A-O 500,000ccr. Apr 1 1927 3 ½sg'99M-N 350,000r. May 1 1929 3 ½sg'04M-N 300,000r. Nov 1 1936 3 ½sg'05M-D 300,000r. June 1 1936 3 ½sg'07M-N300,000r. May 1 1937 3 ½sg'09M-N300,000r. Nov 1 1943 4s g '16 J-J 500,000ccr. Jan 1 1946 4s g '17 J-J 500,000ccr. Jan 1 1947
MOETH PROVIDENCE.  This town is in Providence Co. Incorporated 1765. By a special Act of the Legislature this town is given authority to borrow up to 7% of its assessed valuation.	3 %sg'02M-N \$258,000r_Nov 1 1932
Funding Bonds. 4s g '05 A-0 \$65,000cOct 1 1935 4\( \frac{1}{3} \text{sg J-J} \ 42,528July 1 '19-'42 BOND. DEBT Apr 14 '19 \$110,000 Floating debt 20,665 Assess. val. '18 {Real estate4.236,530 (\( \frac{1}{3} \text{act.} \) {Personal1.249,800} Total valuation 19185.486,330 Total tax (per \$1,000) 1919\$12.00 Population 1910. 5.407; 1915. 6.780	Bridge Loan. 3 ½gg'04M-N \$200,000rNov 1 1934 Sewer Loan. 4s g'91 J-J\$1,125,000c&rJuly 1 1921 4s g'92 M-S 500,000c&r.Moh 1 1922 4s g'93 A-O 500,000c&r.Apr 1 1923 4s g'95 M-N 800,000c&r.May 1 1925
PAWTUCKET.	3s g '00 M-N 300,000cMay 1 1930 3s g '01 M-N 300,000rMay 1 1931 3 4gg'03M-N 500,000rMay 2 1933
Inc. Mar. 27 1885. Pop'n '15, 55,335 Grade-Crossing Abolition. 4½g'15 F-A\$276.000c&rFeb 1 '20-65 4½g'16 47,000c&rMay 1'20-66 General Funding Bonds. 4a g '08 J-J \$210,000c&r July 1 1948 4g'10 J-J 200,000c&r July 1 1950	3 ½sg 04M-N 200,000rNov 1 1934 4s g '06 M-N 350,000cNov 1 1936 3 ½sg 10M-N 400,000rMay 1 1940 3 ½sg 11M-N 500,000rNov 1 1941 4s g '14 M-N375,000May 1 1944 4sg '17 M-N300,000c&r.Nov 1 1947 Hospital Bonds. 3 ½sg 10M-N \$375,000rMay 1 1940
General Account Bonds.  \$22.000cJuly 1 1919  \$50,000cJuly 1 1929  \$50,000cJuly 1 1929  \$50,000cJuly 1 1929  \$50,000cJuly 1 1929  \$50,000cJuly 1 1936  \$50,00	Park Loan. 4s g '92 M-S \$500,000c&r.Moh 1 1922 3 ½sg'97M-N 674,000rMay 1 1947 4s g '08 M-N 260,000rMay 1 1938 4sg'17300,000Nov 1 1947
4a a '02 A 02449 000c Apr 1 1093	148 g 'US M=N 295.000rMay 1 1938
Sewer Bonds.  4s g '93 A-O\$339,000cApr 1 1923  4s g '94 J-J 156,000c&r July 1 1934  4s g '94 J-J 156,000c&r July 1 1934  4s g '97 M-N 225,000c&r May 1 1937  4s g '04 M-N 35,000cMay 1 1944  4s g '08 J-J 80,000c&r July 1 1948  4ys g '10 J-J 90,000c&r July 1 1948  4ys g '10 J-J 40,000c&r Dec 1 1952  4ys g '16M-N75,000c&r May 1 '20-'44  Bridge Bonds.  4g '04 M-N \$25,000cMay 1 1934  4ys g'15F-A 75,000c&r Feb1 '20-'44  School Bonds.  2 ysg'02J-D \$13,000rJune 1 1922	Water Loan. 4s g '93 A-0\$566,000c&r.Apr 1 1923 4s g'97 A-0165,000c&r Apr 1 1927 4s '16 J-J1,000,000c&r.July 1 1956 Refunding Water Loan. 3sg '00M-N\$1,014,000c&rMay_1 1930 Highway Loan.
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Highway Loan. 4s g '94 M-N \$1,200,000r.May 1 1924 3s g '00 M-N 300,000c&r.May 1 1930 4s g '06 M-N 300,000c&r.Nov 1 1936 4s g '14 M-N 700,000c&r.Nov 1 1946 4s g '15 J-J 1500,000c&r.Jan 1 1945 4s g '16 J-J 300,000c&r.Jan 1 1946 JOHNSTON BONDS (Annexed).
12. 10.000c&r_Det 1 1952 44g'14 J-D 75.000c&r_I'ne 1 '20-44 44g'14 J-D 50.000c&r_J'ne 1 '20-44 44g'15 - 135.000c&r 1919-1920 Police Station Bonds. 44g' 15F-A \$27.000c&rAug 1 '19-'45 Fire-Station Bonds.	prov't 1929; school 1927; sewer 1921 to 1923, 1925 to 1930, 1936 and 1944 and 1947; water 1923, 1927, 1930 and 1956; harbor 1945 and bridge loan at Nat. City Bank, N. Y., and at the City Treasury in Providence; on Johnston School bonds at Industrial Trust Co. in Providence; on all other
4s g '05 M-N \$13,000cNov 1 1930 4 / g '12 35,000c&r.Dec 1 1937 4 / sg '15F-A 2,000c&rAug 1 '19-20 4 / sg '15F-A 13,000c&rAug 1 '19-20 Public Park Bonds. 4/ sg '10J-J \$40,000cJuly 1 1950 4 / sg '10J-J \$40,000cJuly 1 1950 4 / sg '10J-J \$40,000cJuly 1 1950	loans at City Treasury.  TOT. DEBT, SINKING FUNDS, ETC.— Mar. 31 1919. Bonded debt (incl. water debt) \$22.820.000 Floating debt 1.956,240
4s g '94 J-J 255,000cJuly 1 1934 4s g '05 M-N140,000cNov 1 1935 3 4sg '99A-O 3100,000rApr 1 1939 Highway and Bridge Bonds. 44s' 10 J-J \$125,000c&r July 1 1950 44g' 12 40.000c&r. Dec 1 1952 44g' 14 J-D 75,000c&r.Jul 1 20-44 44sg' 14 J-D 50,000c&r.Jul 1 20-44 44sg' 14 J-D 50,000c&r.Jul 1 20-44 44sg' 15F-A 135,000c&r 1919-1920 Police Station Bonds. 4sg' 05 M-N \$13,000cNov 1 1930 44sg' 12 35,000c&r.Dec 1 1937 44sg' 15F-A 2000c&rAug 1 '19-20 44sg' 15F-A 35,000c&r.Dec 1 1937 44sg' 15F-A 13,000cNov 1 1930 44sg' 15F-A 3000c&rAug 1 '19-20 Public Park Bonds. 4sg' 10J-J \$40,000cJuly 1 1950 4sg' 10J-J \$40,000cJuly 1 1950 4sg' 16M-N 38,000c&r.Dec 1 1932 4sg' 94 J-J 70,000cJuly 1 1939 4sg' 94 J-J 70,000cJuly 1 1934 4sg' 97 M-N 100,000c&r.May 1 1937 4sg' 04 M-N 98,000cJuly 1 1934 4sg' 05 M-N 98,000cJuly 1 1934 4sg' 06 M-N 98,000cJuly 1 1934 4sg' 10J-J \$25,000c&r.July 1 1934 4sg' 10J-J \$25,000c&r.July 1 1935 55,000c&r.July 1 1935	Total debt\$24,776,240 Sinking funds, &c 11.033,071  Net debt\$13,743,169 Water debt (incl. above). \$2.845,000 The notes outstanding on Mar. 31 1919 representing the floating debt
4s g '08 J-J { 70,000c&r_July 1 1928	were issued for and are chargeable to the following accounts:   Receiving tomb, North Burial Ground
(\$35,000 due every 5 years.) 39 4½sg J-D 80,000 June 1 '20-'39 4½sg J-D 60,000 June 1 '20-'39 4½sg M-N110.000 May 1 '20-'41 Recapit'n of Debt Jan. 1 1919. General debt \$4,318,000 Sewer debt 1,376,000	Dexter Asylum, loan account 22,500 Harbor improvement 243,500 Police loan account 5,000
Total bonded debt \$6.754,000  Ploating debt \$7,286,000  Total debt \$7,286,000  Less Sinking Funds  General \$830,341  Sewer \$363,659  Water 510,541 1,704,543	Total \$1,956,240 WATER WORKS.—The water-works construction account to Oct. 1
****** ***** * 1010 ** 501 457	year 1917-18 income from water rents, &c., was \$939,792.12; cost of maintenance and interest on water loans, \$551,630.15; transfer to depreciation and extension fund. \$140,-153.22; surplus, \$248,008,75. The total value of city property in 1918 was as follows: Real estate (including water works valued at \$4,897,326.40), \$19.245.001.40; personal property; \$1,045,460.87. Trust funds were valued at \$626,909.43.
INT. at First Nat. Bank, or Bost.	A serror as 4050 tanh 40.

OUZIZIZIOTIOOT	_
PROVIDENCE. W. L. Clarke, Tr. The city is situated in Providence County, which has no debt. On June I 1898 a portion of the town of Johnston, representing about five- sevenths of the assessed valuation, was annexed to the city of Pro- vidence, and the latter assumes \$255,720.64 of the net debt of the old town of Johnston. City was incorporated 1832. None of the	
fifth a poures is car-crombs.	
Harbor Bonds. 4s g '15 J-J \$500,000c&r.Jan 1 1945 4s g '16 J-J [250,000c&r.Jan 1 1946 School Loan. 4s g '95 M-N \$300,000rMay 1 1925 4s g '97 A-O 500,000c&r.Apr 1 1927	
48 g '16 J-J   1250,000c&r.Jan 1 1946 School Loan. 48 g '95 M-N \$300,000rMay 1 1925 48 g '97 A-O 500,000c&r.Apr 1 1927 3 ½5g'99M-N 350,000rMay 1 1927 3 ½5g'04M-N 300,000rJune 1 1936 3 ½5g'07M-N300,000rJune 1 1936 3 ½5g'07M-N300,000rMay 1 1937 3 ½5g'09M-N300,000rNov 1 1943 48 g '16 J-J 500,000c&r.Jan 1 1946 48 g '17 J-J 500,000c&r.Jan 1 1947	
3 1/sg'02M-N \$258,000rNov 1 1932	
Bridge Loan. 3 \( \text{Msg'04M-N } \) \$200,000rNov 1 1934 Sewer Loan.	1
3 ½sg'04M-N \$200,000rNov 1 1934 Sewer Loan. 4s g'91 J-J\$1,125,000c&rJuly 1 1921 4s g'92 M-S 500,000c&r.Mch 1 1922 4s g'93 A-O 500,000c&r.Map 1 1925 4s g'96 J-D 500,000c&r.Map 1 1925 4s g'96 J-D 500,000c&r.Apr 1 1926 4s g'96 J-D 500,000c&r.Apr 1 1927 3 ½sg'98A-O 200,000c&r.Apr 1 1927 3 ½sg'98A-O 200,000c&r.Apr 1 1928 3s g'99 M-N 250,000c&r.Map 1 1930 3s g'01 M-N 300,000rMap 1 1930 3s g'00 M-N 300,000cNov 2 1933 3 ½sg'04M-N 200,000rNov 1 1934 4s g'06 M-N 350,000cNov 1 1934 4s g'16 M-N 350,000cNov 1 1934 3 ½sg'11M-N 500,000rNov 1 1941 4s g'17 M-N300,000rNov 1 1944 4s g'17 M-N300,000cNov 1 1944 4s g'17 M-N300,000cNov 1 1944 4s g'17 M-N300,000cNov 1 1947 Hospital Bonds.	
3 ½sg'03M-N 500,000rNov 2 1933 3 ½sg'04M-N 200,000rNov 1 1934 4s g'06 M-N 350,000cNov 1 1936 3 ½sg'10M-N 400,000rMay 1 1940 4s g'14 M-N375,000May 1 1944 4sg'17 M-N300,000cMay 1 1944 4sg'17 M-N300,000c&r.Nov 1 1947 Hospital Bonds.	
3 148g 10M-N \$375,000rMay 1 1940	
Park Loan. 4s g '92 M-S \$500,000c&r.Mch 1 1922 3 \$45g '97M-N 674,000rMay 1 1947 4s g '08 M-N 260,000rMay 1 1938 4sg '17 300,000Nov 1 1947 Public Improvement.	
Public Improvement. 3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3}	
Water Loan. 4s g '93 A-0\\$566,000c&r.Apr 1 1923 4s g '97 A-0\165,000c&r Apr 1 1927 4s '16 J-J1,000,000c&r.July 1 1956 Refunding Water Loan. 2sc '00M-N\$1 014 000c&r.May 1 1920	
Highway Loan. 4s g '94 M-N \$1,200,000r.May 1 1924 8s g '06 M-N 300,000c&r.May 1 1930 4s g '06 M-N 300,000c&r.Nov 1 1936 4s g '16 M-N 700,000rMay 1 1944 4s g '15 J-J 1500,000c&r.Jan 1 1945 4s g '16 J-J 300,000c&r.Jan 1 1946	
School District No. 1.  4s '97 M-N \$17,000cNov 1 1927 School District No. 15.  4s '94 A-O \$30,000cOct 1 1924	
INTEREST payable as follows: Park loans due 1922; highway due 1930, 1944, 1945 and 1936; public im- prov't 1929; school 1927; sewer 1921 to 1923, 1925 to 1930, 1936 and 1944 and 1947; water 1923, 1927, 1930 and 1956; harbor 1945 and bridge loan at Nat. City Bank, N. Y., and at the City Treasury in Providence; on Johnston School bonds at Industrial Trust Co. in Providence; on all other loans at City Treasury.	
TOT. DEBT, SINKING FUNDS, ETC.— Mar. 31 1919. Bonded debt (incl. water debt)	
Total debt\$24,776,240 Slnking funds, &c11.033,071	, I
Net debt	1
Receiving tomb, North Burial Ground	
Emergency loan account 16,000 Water Supply Board Loan100,000  Total	1

DEBT OF STATE.	41
ASSESSED VALUATION— 1918	WESTERLY. This town is in Washington County. Inc. 1669. Population 1915, 10,175. Funding Bonds. 4s g '09 J-D \$100,000c_June 1 1939 Refunding Bonds. 4s g J-J \$30,000c_Jan 2 1929 Water Loss.
of tax \$6,070,966 \$5,854,471 * Includes \$95,300,480 intangible property, which is taxed at \$4 per \$1.000. POPULATION.—In 1918, 263,- 000: in 1915 was 247,660; in 1910 it was 224,326.	Water Loan.  4s M-S \$15,000rSept 1 1927  3 ½s g F-A 73,000cFeb 1 1929  3 ½sg'05M-S 65,000cMch 1 1930  BOND. DEBT Apr 1'19\$368,000  Water debt (incl.)238,000  Floating debt (add'l)382,800  Sinking fund (water)95,800
SOUTH KINGSTOWN.  This town (P. O. Wakefield) is in Washington County. Inc. Feb. 26 1722. Pop. 1915, 5,497.  Improvement Bonds. 4s '92 J-D \$14,550r.Dec 15 '19-'21 (\$5,000 in even & \$6,000 in odd yrs.) Funding Bonds.	Tax (per \$1,000) 1919 \$19.00 INT. on funding 4s at Old Colony Tr. Co., Boston; other coupon bonds
Funding Bonds.  4s '12 J-D \$81,500c June 15 '19-'33  BOND. DEBT Apr 19 '19. \$108,000  Floating debt	This place (P. O. River Point) is in Kent County. Incorporated 1913. 3/5 J-J \$149,000cJan 1 1932 4/5g 14J-J 300,000July 1 1944
INT. at R. I. Hosp. Tr. Co. or at Town Treasurer's office.  TIVERTON.  This town is in Newport County. Refunding Bonds. 4s '12 M-8 \$52,000 Sept 1 '19-'42 BOND. DEBT Apr 15 '19 \$52,000 Floating debt 55,000 Floating debt.	Tot.assess.val.'19(60%act)11,338,399 Tax rate (per \$1.000) 1919\$13.50
This town is in Newport County. Refunding Bonds. 4s '12 M-S \$52,000_Sept 1 '19-'42 BOND. DEBT Apr 15 '19_ \$52,000 Floating debt55,000 Assess. val. real estate3,986,772 Assess. val. personal prop765,935 Total assess. val. 19184,752,707 Tot. tax rate (per \$1,000) '19_\$12.00 Population 19154400  WARREN. This town is in Bristol County	WOONSOCKET.  Woonsocket is in Providence County. Inc. town in 1867; city June 13 1888. Pop'n 1915, 40,075. City Hail Bonds. 4s g '03 M-N \$100,000c_May 1 1923 School Bonds.
This town is in Bristol County Incorporated in 1747. Sewer Bonds. 4s g '16 J-J \$115,000c_July 1 '19-'4! Refunding Bonds. 4s g A-O \$16,000c_Oct 1 '19-'2! School Bonds. 4s g F-A \$45,500cFeb 1 192!	4 1 3 3 -D 150.000cJune 1 194 Funding Bonds. 4 s g '94 A-0\$256.000rApr 1 192 4 s g '97 M-N 238.000rMay 1 192 2 4 4 s g '97 J-D 200.000cJune 1 192 4 s '08 8-a 435.000c &r192 4 s '11 J-D 250.000cJune 1 194
Refunding Bonds. 4s g A-O \$16,000c_Oct 1 '19-'2: School Bonds. 4s g F-A \$45,500cFeb 1 192! BOND. DEBT Apr 15 1919 \$178,00 Floating debt (add'l)25,00 Assessed valuation, real4,694,66. Assessed val'n, personal2,181,05 Assess. val. intangible prop. 937,22: Total valuation 19187,812,94 (Assessment at 70 to 80% act. value. Total tax rate (per \$1,000) '18-\$18.0 Population 19157,24	Woonsocket is in Providence County. Inc. town in 1867; city June 13 1888. Pop'n 1915, 40,075. City Hall Bonds. 4s g '03 M-N \$100,000cMay 1 1923 School Bonds. 4s g '03 M-N \$97.000cMay 1 1924 Hys'15 J-D 150.000cJune 1 1944 Funding Bonds. 4s g '94 A-03256.000rApr 1 1924 4s g '97 M-N 238.000rMay 1 1922 4s '8s g'97 M-N 238.000cJune 1 1942 4s '11 J-D 250.000cJune 1 1942 4s '11 J-D 250.000cJune 1 1944 4s'11 J-D 250.000cJune 1 194 4s'11 J-D 250.000cJune 1 194 5s g'18 M-S (323.000May 1 194 5s g'18 M-S (323.000Mar 15 '20-3 160.000Apr 1 194 5s '15 '19 A-0 800.000Apr 1 194 5s '19 A-0 800.000Apr 1 295 5s '19 A-0 800.000Apr 1 295 5s '19 A-0 800.000Apr 1 295 Sewer Bonds.
INT. payable at Old Colony Trust Co., Boston.  WARWICK.  This town is in Kent County Patent granted and signed by th Earl of Warwick March 14 1643 Town divided Nov. 4 1913; now War wick and West Warwick. The 3½	4s g '97 F-A 32,000rFeb 15 192 4s g '97 F-A 43,000rAug 15 192 3 ½sg '01F-A 71,000rFeb 15 192 4s g '04 J-D 81,000cJune 1 192 4½s'15 J-D 50,000cJune 1 194
sion. The 4/5s were issued in Jun 1914 to take up portion of indebed ness of old town of Warwick 3/5s g JJ *\$251.000cJan 1 193	3 3/sg 01M - N 200,000r - May 1 193 4s g '03 M - N 100,000c - May 1 192 4s g '04 J-D 150,000c - June 1 192 4s g '05 M - N 50,000c - Nov 1 193 Refunding Bonds. 2 4/sg '07J-D \$200,000c - June 1 192 4 BOND. DEBT Apr 5 '19 \$5,318,00 Floating debt - 285,00
4)/g'14 J-J 350,000eJuly 1 194 School Bonds. 4)/s'16 J-J (\$18,750c_July 1 '19-'2 1 70,000c_July 1 '22-'3 BOND. DEBT Oct 31 1918 \$689,000 Sinking funds	2 Sewer debt (included) 359,00 3 Sewer sinking fund (incl.) 240,28 5 Assess val. real est 24,957,60 6 Assessed val'n, personal 12,885,65 Construction of the construction of
INT.—The 3½s are payable prin & int. at Rhode Island Hospital & Trust Co., Providence; the ½s a First Nat. Bank, Boston.  * Part of an issue of \$400.000, owhich \$251.000 is assumed by Warwick and \$149.000 by West Warwick	estate and personal, 1918_17.0 val of city prop. 19183,000,00 Population 191540.07 INTEREST on coupon bonds 1
	onnecticut.
	OURCES, &c.
	One of Original Thirteen
State Capital	miles)5,00- Hartford [21]Marcus H. Holcom

Secretary of State (term exp. Jan. 1921) Frederick L. Perry Treasurer (term exp. Jan. 1921) \_\_Frederick S. Chamberlain State Comptroller (term exp. Jan. 1921)\_\_Morris C. Webster Attorney-General (term exp. Jan. 1923) \_\_\_ Frank E. Healey

LEGISLATURE meets blennially in odd years on the Wednesday following the first Monday in January. A constitutional amendment adopted in Oct. 1911 limits the length of each session to the first Wednesday after the first Monday in June. V. 95, p. 1435.

HISTORY OF DEBT.—For early history of the Connecticut State debt see "State and City Supplement" of April 1895, page 36. The 3½% bonds below, it is provided, "shall be exempt from taxation by or under State or municipal authority." The 4s are also exempted from taxation, but the Act provides that "this exemption shall not be construed to apply to corporations taxed under the provisions of Section 2331, General Statutes, and amendments thereof." Connecticut's debt now is as follows:

Name and Purpose.  State bonds	3 1/4 A-O 4 J-J Ceased	*April 1 1934 \$3,000,0 July 1 1936 9,062,0 Oct. 1 1885	000
--------------------------------	------------------------------	---------------------------------------------------------------	-----

INTEREST on all bonds is payable in Hartford, Conn.. but checks are mailed on request.

TOTAL DEBT, &c.— Oct. 1 '18. Oct. 1 '17. Oct. 1 '16. Oct. 1 '15. Total bonded debt...\$12,062,100 \$12,535,100 \$13,000,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,064,100 \$13,0

Net bonded debt\_\_\_(sur.)\$642,572 \$2,607,979 \$8,255,588 \$11,920,003

Net bonded debt...(sur.)\$642,572 \$2,607,979 \$8,255,588 \$11,920,003 x The General Assembly of 1915 enacted a law providing for a sinking fund of \$500,000 annually, to be taken from the State tax on the towns and used in the purchase of State or municipal bonds. The bonds so purchased are to be held and the proceeds, with the interest on the purchased bonds are to be used for the redemption, at maturity, of all State bonds. Under that law \$1,000,000 has been collected and invested with the interest, so that town and city securities of the par value of \$1,004,500 are now in the sinking fund. In addition to this, the sum of \$2,679 85 of the interest is now invested. The 1917 General Assembly authorized the State Treasurer to transfer the sum of \$3,000,000 from the Civil List Funds of the State to the sinking fund.

These valuations do not include steam or electric railroads, banks, insurance or investment companies and only a small portion of cash, bonds

or notes.

Under Chapter 106, as amended by Chapter 165, Laws of 1901, the State collects the tax on every bank, national banking association, trust, insurance, investment and bridge company whose stock is not exempt from taxation, and remits the amount so collected to the various city and town treasurers. The value of such stocks was previously included in the grand treasurers. The

POPULATION OF STATE.—Population has been as follows:

10.\_\_1,114,756 | 1870....537,454 | 1840....309,978 | 1810....261.942

100....908,420 | 1860...460,147 | 1830...297,675 | 1800...251,002

190...746,258 | 1850....370,792 | 1820....275,248 | 1790....237,946

180....622,700

DEBT LIMITATION.—The constitution of Connecticut contains but a single provision restricting the debt-making power. The provision is Article 25, adopted as an amendment in 1877, and is as follows:

No county, city, town, borough or other municipality shall ever subscribe to the capital stock of any railroad corporation, or become the purchaser of the bonds, or make donation to, or loan its credit in aid of, any such corporation; but nothing herein contained shall affect the validity of any bonds or debts incurred under existing laws, nor be construed to prohibit the General Assembly from authorizing any town or city to protect by additional appropriations of money or credit any railroad debt contracted prior to the adoption of this amendment.

The foregoing is explicit and comprehensive, covering every municipality. There were formerly no general restrictions upon the issue of bonds in the statutes, such restrictions as were provided from time to time being inserted in enabling Acts and in city charters. As to towns, indeed, Section 1931, Chapter 121, of the Revised Statutes of 1902 granted unlimited power to issue bonds. The 1915 Legislature, however, by Chapter 318 passed an Act as comprehensive as it is simple. It is defined as "An Act limiting the indebtedness which towns and municipal corporations may incur," and provides that: "No municipality or subdivision thereof shall incur any indebtedness, through the issue of bonds, in excess of five per centum of its grand list, unless otherwise provided by special Act." V. 101, p. 2158.

TAX EXEMPTION.—A law was enacted by the 1917 Legislature, exempting from taxation within the State all bonds, notes and other evidences of indebtedness issued after April 1 1917 by the U. S. Government, and by any county, town, city, borough or other municipal taxing district in this State. The full text of the new law was given in the "Chronicle" of April 21 1917, page 1617.

dences of indebedness issued after April I 1917 by the U. S. Government, and by any county, town, city, borough or other municipal taxing district in this state. The full text of the new law was given in the "Chronicle" of April 21 1917, page 1617.

SAVINGS BANK INVESTMENTS—PRIVILEGES AND RESTRIC TIONS.—A complete revision of the law concerning investments by savings banks was made by the 1919 Legislature. The text of the law as it now seed to the 1919 Legislature. The text of the law as it now seed. 1. Section 3972 of the General Statutes is amended to read as follows:

Sec. 1. Section 3972 of the General Statutes is amended to read as follows: Sec. 1. Section 3972 of the General Statutes of the payment of the chapter 204 of the General Statutes. (1) In the stock or bonds or interest-bearing notes or obligations of the United States, or those for which the payment of the chapter 204 of the General Statutes. (2) not exceeding ten per centum of their deposits and surplus in bills of exchange drawn by the seller on the purchaser of goods and accepted by guch purchaser, provided such bill of exchange is indorsed by any national bank, member of a Federal Reserve bank, State bank or trust company in the payment of the company of the payment of any state bank or trust company in this State which may be authorized to issue such acceptances, nor shall the amount invested in such acceptance and bills of exchange of any one bank by any savings bank, when the payment of any part of either principal or interest-bearing obligations of any State bank or trust company in this State which may be authorized by the Legislature of s

per annum on its outstanding shares of capital stock in each fiscal year for the 5 years next preceding such investment, or in the bonds or interest-bearing obligations issued by a railroad, terminal, depot, bridge, tunnel or street railway corporation organized under the laws of any of the New England States or the State of New York assumed by a railroad corporation organized under the laws of any of the New England States and owning in fee not less than 300 miles of railroad located in said States and complying with all the provisions of this section; if any such railroad corporation shall be leased to another railroad corporation organized under the laws of any of the New England States and owning in fee not less than 300 miles of railroad located in said States, under a lease which provides for the payment by the lessee as rental an amount sufficient to pay dividends on the capital stock of the lessor amounting in the aggregate in each fiscal year of said lessor corporation during the term of said lease to not less than 4% on its outstanding capital stock, such lessor shall be regarded as having paid its dividends within the meaning of this sub-division, but in case the lessee shall hold any shares of the capital stock of the lessor, such shares shall not be considered as outstanding within the meaning of this sub-division.

(7) In bonds or debentures actually issued by a railroad corporation

lessee shall hold any shares of the capital stock of the lessor, such shares shall not be considered as outstanding within the meaning of this sub-division.

(7) In bonds or debentures actually issued by a ratiroad corporation incorporated in any of the New England States, at least ½ of the railroad of which is located in said State, whether such corporation is in possession of and is operating its own railroad or such railroad is leased to another railroad corporation incorporated in any one of the New England States, provided such bonds or debentures shall be secured either by a mortgage which was at the date thereof, or is at the time of making the investment, a first mortgage on not less than 75% of the railroad of such corporation owned in fee at the date of the mortgage, or by a refunding mortgage which provides for the retirement of all prior lien mortgage bonds of such railroad corporation, or by a mortgage which is a prior lien on some part of the railroad covered by a refunding mortgage which provides for the retirement of all outstanding prior lien bonds, or that if the railroad and railroad property of such corporation are unincumbered by mortgage, such bonds or debentures shall be issued under the authority of one of said States which provides by law that no such railroad corporation which has issued bonds or debentures shall subsequently execute a mortgage upon its road, equipment, franchise or upon any of its real or personal property, without including in and securing by such mortgage all bonds or debentures previously issued and all pre-existing debts and liabilities, and provided such corporation has paid in dividends in cash an amount equal to not less than 4% per annum on all its outstanding capital stock in each fiscal year for the five years next preceding such investments. If any such railroad company shall hold the railroad of another such railroad corporation under a lease which provides for the payment by the lessee as rental of an amount sufficient to pay dividends on the capital stoc

to not less than 4% or all the outcast and the sock, such lesses shall be regarded as having paid its evidential sock, such lesses shall be division; but in case the lesses shall hold any shares of the capital stock of the lessor such shares shall not be considered as outstanding within the meaning of this sub-division.

(8) No bonds or other interest-bearing obligations shall be made a legal investment by sub-divisions 6 and 7 in case the authorized issue thereof, cogether with all outstanding prior debts of the issuing or assuming corrections of the sub-divisions or under any of its assumed prior authorizations, after deducting therefrom, in case of a refunding mortgage, the bonds reserved under the provisions of said mortgage to retire prior debts at maturity, shall exceed 3 times the outstanding capital stock of said corporation at the date of such investment.

(9) In the bonds issued then organized under the laws of any of the New England States or the State of New York, the property of which is located wholly or in part in one of said States, or in the bonds issued by a railroad, terminal, depot, bridge, tunnel or street railway corporation, organized under the laws of any of said States, assumed by a railroad, terminal, depot, bridge, tunnel or street railway corporation, organized under the laws of any of said States, assumed by a railroad, terminal saw of said States, provided such bonds shall be secured either by a mortgage which was at the date of the mortgage, in the case of a railroad or street railway corporation, organized under the laws of any of said States, assumed by a railroad owned in fee at the date of the mortgage, in the case of a railroad or street railway corporation, owned by the corporation issuing the bonds, but have the same of a said state, as the date of the mortgage which provides for the refunding mortgage which

by endorsement by, or guaranteed principal and interest by endorsement by, or guaranteed principal and interest by endorse which guaranty has been assumed by, a corporation described in, and has complied with all the provisions of, sub-divisions 10 and 14, nor it compiles with the provisions of sub-division 16.

it complies with the provisions of sub-division 16.

(14) Any railroad corporation described in sub-divisions 10 and 13 shall comply with the provisions of this sub-division during each of the 5 fiscal years of such railroad corporation next preceding the date of such investment, before any of its mortgage bonds as described in sub-division 15 shall be made a legal investment: Such railroad corporation shall have paid the matured principal and interest of all indebtedness and shall have paid in dividends in cash to its stockholders an amount equal to at least 4% upon all its outstanding capital stock; the gross earnings from the operation of the property of such railroad corporation, including therein the gross earnings of all railroads leased and operated or controlled and operated by said corporation, and the gross earnings from the sale of coal from mines owned or con-

trolled by it, shall not have been less in amount than 5 times the amount necessary to pay the interest payable upon its entire outstanding indebtedness, the rentals of all leased lines, and the interest on all outstanding indebtedness of railroads controlled and operated which are not owned by said corporation, after deducting from said interest and rentals interest and dividends received from the stocks, bonds or notes of railroad corporations not operated by said corporation, which have been deposited with a trustee poration, but not in excess of the interest on said last-named bonds or notes.

(15). Whenever the term "mortgage bonds" is used in sub-divisions 10 to 20, inclusive, it shall mean either (a) That the mortgage securing the bonds was at the date thereof, or is at the date of such investment, a first mortgage on not less than 75% of the railroad, in the case of a railroad corporation, or the fixed property, in the case of a terminal, depot, bridge or tunnel company, owned in fee at the date of the mortgage by the corporation which ject to the lien of said mortgage is connected; that the date of said mortgage is at least 5 years prior to the date of such investment, unless the corporation issuing, assuming or guaranteeing the bond has complied with sub-division 14 for each of the 10 fiscal years of such corporation next preceding the date of such investment, but a mortgage given in substitution for and not greater in amount than such mortgage, and covering the same rainors, or the railroad owned in fee at the date of the mortgage, it is a first mortgage on at least 75% of the railroad subject to the lien of said mortgage at hill not become legal investments unless said corporation owns in fee at least 75% of the railroad subject to the lien of said mortgage, including the milesage which is represented or covered by said mortgage shall not become legal investments unless said corporation owns in fee at least 75% of the milesage which is subject to the lien of said mortgage, covering the same railroad

described above, on some part of the railroad or railroad property covered are to be refunding mortgage, and the property covered by said or for item mortgage is operated by and its operations included in the control of the control

the provisions of this section nor shall any default in the earning or payment of dividends or any failure to make the gross earnings required by this section during said period of Government control, render any bonds illega for investment which were legal at the beginning of said Government operation

or duvidends or any failure to make the gross earnings required by this section during said period of Government control, render any bonds illegal for investment which were legal at the beginning of said Government operation.

(21). Savings banks may invest not exceeding 2% of their deposits and surplus in equipment trust notes, bonds or certificates issued by, or which are guaranteed by endorsement both as to principal and interest by, or which are secured by lease of equipment to, a railroad corporation which, in case of a railroad corporation incorporated under the laws of any of the New England States, has complied with sub-division 6, or which, in the case of a railroad corporation incorporated under the laws of any other State, or of the United States, has complied with all the provisions of sub-divisions 10 and 14, provided said notes, bonds or certificates are secured by a first lien on, or by a lease and conditional sale of, new standard railroad equipment free from other encumbrances, for the purchase of which said notes, bonds or certificates were issued at not exceeding 90% of the purchase price thereof, and provided the instrument under which such notes, bonds or certificates are issued, or the lease of such equipment to the railroad corporation, provides for the proper maintenance of the equipment covered thereby and for the payment of the entire issue of such notes, bonds or certificates in not exceeding 15 annual or 30 semi-annual installments, without the release of any part of the lien or interest in any of the equipment securing such notes, bonds or certificates shall have been paid of redeemed. No equipment trust notes, bonds or certificates shall be made a legal investment by this section in case the series authorizes an amount which, added to the total debt as defined in sub-division 8, in the case of a railroad corporation organized under the laws of any of the New England States, or sub-division 16 in the case of a railroad corporation organized under the laws of such railroad corporatio

such equipment trust notes, bonds or certificates, shall exceed 3 times the capital stock of such railroad corporation outstanding at the time of making said investment.

(22). Savings banks may invest not exceeding 2% of their deposits and surplus in bonds issued by any street railway corporation incorporated in this State the railway of which is located wholly or in part therein, provided such bonds are secured by a mortgage which was at the date of the mortgage or is at the date of the investment a first mortgage on not less than 75% of the railway of such corporation owned in fee at the date of the mortgage, and provided the gross earnings of said corporation each fiscal year for the 5 years next preceding the date of such investment were not less than \$100.000, and that said corporation in each of said years earned and paid in dividends in cash an amount equal to at least 4% of the debt of such corporation.

Sections 23, 24 and 25, given below, add the bonds of water companies and telephone companies to the list of securities in which banks may invest.

(23). Savings banks may invest not exceeding 2% of their deposits and surplus in mortgage bonds and other interest-bearing obligations of any water company incorporated in this State supplying water for domestic use to communities in this State having a population of not less than 50.000 whose franchise is an exclusive one and unlimited in time, provided the amount of all the outstanding debts of such company does not exceed its capital stock, and provided such water company has earned each year and surplus in bonds of any telephone company incorporated in this State supplying water for domestic use to communities in this State having a population of not less than 50.000 whose franchise is an exclusive one and unlimited in time, provided the amount of all the outstanding debts of such company does not exceed its capital stock, and provided such water company has earned each year and surplus in bonds of any telephone company incorporated in this State, whose

able thereunder to 12% of the valuation of the projecty more saged, accounding the gross income of such telephone company shall have been not less than 30 company next preceding the date of such investment.

(25). Savings banks may invest not exceeding 2% of their deposits and surplus in bonds of any telephone company incorporated in any of the New England States, or in the State of New York, and secured by a first moretage upon at least 75% of the property of such telephone company, or by the deposit with a trust company incorporated under the laws of one of the New England States or of the State of New York of bonds or shares of stock, or both, of other telephone company, or by the deposit with a trust company incorporated under the laws of one of the New England States or of the State of New York of bonds or shares of stock, or both, of other telephone company incorporated under the laws of one of the New England States or of the State of New York of bonds or shares of stock, or both, of other telephone company shall be made a legal investment. No bond of a telephone company shall be made a legal investment under sub-divisions 24 and 25 unless during each of the fiscal years of such telephone company shall be made a legal investment under sub-divisions 24 and 25 unless during each of the fiscal years of such telephone company shall be made a legal investment under sub-divisions 24 and 25 unless during each of said years, in cash dividends an amount each of the sub-division of the sub-divisions and the sub-divisions 24 and 25 unless than 6% per amount of anisal stock of such telephone company shall have paid; during each of said years, in cash dividends an amount each sub-division shall not have been less than the total amount necessary to pay the interest upon its entire outstanding allows the telephone company shall not have been less than the total amount necessary to pay the interest upon its entire outstanding called the company. Incorporated under the laws of this State, supplying gas or electricity for

section.

(30) If any street railway company, the bonds of which were a legal investment prior to May 28 1913 shall fail, in any fiscal year subsequent to said date, to pay dividends equal to 4% upon its outstanding capital stock, the bonds of such railway company shall cease to be a legal investment until such company has compiled with all the provisions of sub-division 22

(31) In the sub-divisions of this section which relate to railroad bonds the word "debt" shall be construed to mean obligations issued or assumed evidenced by a series of bonds or other interest-bearing instruments which mature at a time or times exceeding 3 years after their date, and the term "railroad corporation" shall be construed to mean a corporation which owns or is in possession of and operating a railroad or railway of the class usually operated by steam power. Street railway corporations are not railroad corporations within the meaning of this section.

(32) Savings banks may invest not exceeding 2% of their deposits and surplus in notes secured by a trust indenture of any stocks or bonds or other obligations which under provisions of this section may be purchased by savings banks; the market value of any securities given shall be at least 20% in excess of the amount of the loan, provided the bonds under such trust indenture shall be legal investment for the savings banks of this State.

(33) Savings banks may invest not exceeding 10% of thier deposits and surplus in the obligations of the Government of the Kingdom of Great Britain and Ireland, and the Government of the French Republic and the Government of the Dominion of Canada or any of its provinces, provided such obligations have a fixed and definite date of maturity and shall be the direct obligations of such Government or province and that the full faith and credit of such Government or province shall be pledged for its payment, principal and interest.

The Bank Commissioner on May 1 1919 issued his usual semi-annual compilation enumerating the municiaplities and obligations falling within the definition of legal investments. This was published in the "Chronicle" of June 21, page 2551.

TRUST FUNDS—HOW LOANED OR INVESTED.—We find in Sec. 54 of Chapter 22 of the Revised Statutes of 1902 the following liberal provisions providing that trust funds may be loaned or invested in the same securities savings banks are authorized to invest in:

SEC. 25

### CITIES, COUNTIES AND TOWNS IN THE

### STATE OF CONNECTICUT.

The relation which the towns, cities and boroughts of this State bear to one another is peculiar and requires a word of explanation. The State is divided into eight counties, and these counties are made up of towns, numbering in the aggregate 167. The towns are the civil unit, and on the assessed valuation (which is called the "Grand List" of each town) is levied the tax for State purposes as well as the tax for town expenditures. Within the town is often situated a city or a borough, or both, all of which may at the same time have bonds outstanding. Many towns and cities, however, whose limits were about identical, have been consolidated (including Stratford, Bridgeport, New Britain, New London and New Haven), and the outstanding bonds of both town and city are reported together without distinction.

The borough stands in about the same relation to the town as does the city. The grand list as determined for the town is used by both the city and the borough in levying taxes, the city, for instance, putting a tax of its own on its share of the total grand list of the town. This tax is additional to the town tax. In some instances the schools are in the charge of school districts, which also are empowered to issue bonds and to levy a tax, so that to cover the total tax paid by a city, it is necessary to take into account the State, town, city and school district evies. In the statements which follow we give under one heading the town and city, wherever they bear the same name, for, though distinct corporations, their debts are to greater or less extent the debts of a single community.

\*\*AGGREGATE MUNICIPAL INDEBTEDNESS.\*\*

AGGREGATE MUNICIPAL INDEBTEDNESS.

The total indebtedness of all the towns, cities, boroughs and counties in the State was in 1916 \$60,390,633. In the following table we show the funded indebtedness, the floating debt and the total indebtedness of all the civil divisions of the State at quadrennial periods:

	Funded debt.	Floating debt.	* Total debt.
1916	_\$51,268,300 00	\$9,122,333 00	\$60,390,633 00
1912	37,058,361 70	6,481,868 99	43.540.230 69
1908		7.865.551 44	38.463.704 91
1904		5.269.101 56	32,520,460 61
1900	_ 22,142,993 58	5.005.323 09	27.624.827 42
1896		4.384.980 56	24,581,066 55
1892	_ 16.023.832 46	4.473.571 36	20,627,058 48
1888	15,569,818 67	3.759.642 86	19.392.804 89
1884	_ 14,655,903 75	2,980,386 15	17,636,289 91
1880	15.388,375 69	1,967,623 60	17,355,999 29
1877	14,437,742 93	2,713,584 35	17.151.327 28

\* In 1904 and at former periods the county debt (\$344,500 in 1904) was not divided into funded and floating debt, and therefore is included only in total debt column.

ANSONIA.

Ansonia is in New Haven County.

Inc. April 1889. Legislature in 1893

authorized consolidation of borough,
town and fire district to form present

city.
Bridge Bonds.
41/g '13 A-0\$75,000c\_Apr 1 '20'44

Deldas Bonds	Assessed valuation 19182,636,412	(
Bridge Bonds. 4½g '13 A-O\$75,000c_Apr 1 '20-'44	Tax rate (per \$1,000) 1918\$20.00	1
	Population in 19101,821	4
Sewer Bonds. 4s g '10 J-J \$75,000cJuly 1 1935		-
	BRIDGEPORT.	1
Refunding Bonds.	This city is in Fairfield County.	,
4s'11 M-N \$75,000Jan. 1 1937 4\s'15 M-N130,000c_May 1 '20-'45	Incorporated as a city in 1836. In	-
	1889-90 the town and city of Bridge-	
Building Bonds.	port were consolidated, the city as- suming the town's debt.	]
3 1/4s g J-J \$75.000cJuly 1 1923	suming the town's debt. Public Clinic Bonds. 448'16 \$65.000\$5.000 yearly 44g'17 A-O 125,000c.Apr 1 '22-'46 Park Bonds. 448'16 \$253,000.\$11,000 yearly 44g'17 A-O 200,000c.Apr 1 '22-'46 5s s-a 230,000 Public and Fire Dept. Bonds.	
School Bonds.	4 1/8'16 \$65,000 \$5,000 yearly	
4s '05 J-J \$31,500c_July 1 '19-'30 BOND. DEBT Oct 14 '18 \$469,000	4 14g'17 A-O 125.000c Apr 1 '22-'46	
Sinking fund 129 627	Park Bonds.	
Sinking fund 138,637 Assessed valuation, real 11,444,557	4348'16\$253,000_\$11,000 yearly	1
Assessed val'n, personal 3,207,442	4 1/4 g'17 A-O 200,000c_Apr 1 '22-'46	
Assessed val'n, personal 3,207,442 Tot. val. '18 (90% act.) 14,651,999 Tax rate (per \$1,000) 1918 \$20.50	58 S-a 230,000	
Tax rate (per \$1,000) 1918 \$20.50	Police and Fire Dept. Bonds.	
Pop. 1910, 15,152; 1918 (est.), 19,500	4 4s 16 \$115,000 \$5,000 yearly 4 4g 17 A-O 100,000c Apr 1 '22-'41	
INT. at Ansonia Nat. Bank and	Alms-House Bonds	
City Treasurer's office.	Alms-House Bonds. 4½s'15 J-J \$135,000-\$10,000 yearly	
	Isolation flospital Bonds.	ı
BERLIN.	4 ½g'17 A-O\$200,000 _Apr 1 '22-'41 City and Funding Bonds.	
This town is in Hartford County,	City and Funding Bonds.	
Incorporated May 1785.	4s 89 J-J \$400,000c_July 1 1919 4s 94 J-J 500,000c_Jan 1 1924	П
School and Road Roads		П
4s F-A \$74,000c (Due \$2,000 yearly on Aug. 1.) BOND. DEBT Apr 16 '19 - \$74,000	Bridge and City Hall Repair. 3 1/48 '05M-N \$50,200c_May 1 '20-'45	ı
(Due \$2.000 yearly on Aug. 1.)	Giga Danastmant Rands	1
BOND. DEBT Apr 16 '19\$74,000	3 1/8'06 A-O \$34,000c_Apr 1 '20-'36	ı
Floating debt15,000	4 % s'13 J-J 12.000 Jan 2 '20-'31	ı
Floating debt	3 \( \) 3 \( \) 6 A-O \( \) 34.000c. Apr 1 \( \) 20-'36 \( \) 4 \( \) 8 '13 J-J \( \) 12.000 Jan 2 \( \) 20-'31 \( \) 4 \( \) 8 '17 A-O \( \) 45.000c. Apr 1 \( \) 20-'22 \( \) Bridge Bonds.	ı
Pop'n 1910, 3,728; 1919 (est.), 4,000	Bridge Bonds.	ı
	41/e'15 L.I 276 000 Tuly 1 19-31	ı
INT. payable at New Britain Trust Co., New Britain.	41/28 15 3-5 370,000 - 5 th 1 19- 65	ı
Trust Co., New Britain.	4 16 115 000 \$5 000 yearly	ı
	4 4 s'11 M-N 88.000 22.000 yearly	ı
BETHEL.	3 \(\frac{1}{3}\) \(\frac{1}{3	Ł
This town is in Fairfield County.		ı
Incorporated May 1855. School bonds\$30,000	3 ½8 '00 J-J \$12,000c_July 1 '19-'20 3 ½8 '03 J-J 105,000c_\$3,000 yearly	ı
Refunding bonds	3 % 9 03 J-J 105,000c_\$3,000 yearly	ı
BOND, DERT Apr 29 '19 \$65,000	High School Ronds	ı
Floating debt	4 4's'13 J-J \$352 000 Jan 1 '20-'63	ı
Sinking fund 22.000	4 4 8'14 68.000 - \$4.000 yearly	ı
Grand list   Real estate1,800.751	4 4 s'14 30.000 \$5.000 yearly	L
Personal 267,412	Sewer Bonds.	ı
Total grand list 1918 (90%	4348'14 \$260,000_\$10,000 yearly	
Tax rate (ner \$1 000) 1019 200 00	4348 16 460,000_\$20,000 yearly	1
Population in 1910	75 19 T.D 850 000 Dec 2 102 147	1
- op marion in 1910	3 ½s '03 J-J 105.000c.\$3,000 yearly s-20.000	

CANTON.
This town is in Hartford County.
Incorporated May 1806.
TOTAL DEBT Sept. 1'18.
\$53,044 CHATHAM .- See E. Hampton. CLINTON. COLCHESTER.

COLCHESTER. This town is in New London Co. This town is in New London Co. Town was named in October 1699.

BOND. DEBT Oct 1 1918...\$32,000
Cash in bank and on hand... 11,856
Assess. val., real estate... 770,032
Assess. val., personal....... 143,506
Other assess. property....... 16,750
Tot. assd. val. '18 (90% act.)930,288
Tax rate (per \$1,000) 1918.... \$20.00
Population in 1910......... 2,140 DANBURY, CITY.
In Danbury Town, Fairfield Co Settled 1685; named Oct. 1687 and incorporated in 1889. Pop'n 1910, 20,304.

School Bonds.

3 ½s A-O \$50,000c\_Apr 1 1932

4s '05 M-N 91,000c\_Men 1 '20-50

20,000c\_Men 1 '51-55

BOND. DEBT Oct 1913. \$406,000

Grand list for 1916.....11,835,333

Tax rate (per \$1,000) 1912...\$13.00

Population in 1910....23,502

INTEREST is payable at the Import. & Traders' N. Bank, N. Y.C. 4¼g'17 A-O 425,000c\_Apr 1 22-20
5s s-a 155,000
School Notes.
4½s'13 ...\$130,000 \$14,000 yearly
Sewer Notes.
4½s'13 ...\$10,000 ...1919-1923
Paving Notes.
4½s'15 ...\$80,000 ...1919-1920
Paving Bonds.
4½g'17 A-O\$450,000c\_Apr 1 '20-'22
5s '18 ...150,000 ...1923-1925
5s s-a 100,000 ...1920-1924
5s s-a 500,000 ...1920-1926
Street Bonds. 5s s-a 100,000 ... 1920-1925
5s s-a 500,000 ... 1920-1926
5s s-a 500,000 ... 1920-1926
5treet Bonds.
4½s'16 ... \$230,000 .\$10,000 yearly
4½s'16 ... \$230,000 .\$10,000 yearly
4½s'17 A-O 350,000c.Apr 1 '22-'46
5s'18 ... 900,000 ... 1923-1947
Improvement Bonds.
3½s'01 J-J \$230,000c.July 1 '19-'41
4s'07 F-A 270,000c .Aug 1 '28-'42
Construction Bonds.
5a \$425,000 ... 1924-1948
TOTAL DEBT Apr 1 '18 \$8,350,900
Floating debt (additional) ... 196,000
Sinking fund ... 172.768
Ass'd val. '18(100% act.)195,255,321
Tax rate (per \$1,000) 1918 ... \$20.90
Value city property '16 .\$12,294.103
Pop. 10, 102,054; 1918 (est.) 170,000
INT. at City Treasurer's office.

BRISTOL.

DARIEN.

This town is in Fairfield County.
Incorporated May 1820.
Highway. Sidewalk & Bridge.
4½s'g16 - \$70.000 - Jan 1 '20-'26
School Bonds.
4½s'17 - \$70.000 - July 1 '19-'32
BOND. DEBT Oct 1 1917. \$155.000
Floating debt - 28.800
Assess. val. '17 (¾ act.) - 7.213.477
Tax rate (per \$1.000) 1917 - \$14.25
Population in 1910 - 3.946
INT. at Darien Home Bank.

INT. at Darien Home Bank.

DERBY.

This city is situated in New Haven County. Named May 1675; Date of organization uncertain. By enactment of the Legislature in 1893 the town of Derby, borough of Birmingham, and the school districts of the town, were consolidated under one form of government, assuming the name of the "City of Derby." The consolidation took effect on Jan. 1 1894, and the debts of the town, borough and school districts were assumed by city. Road and Bridge Bonds.

3 %s M-N \$28,000c.—Nov 1 1934 (Subject to call \$3,000 yearly.)

Refunding Bonds.

48 '08 A-O \$55,000c.—Oct 1 1928 4/4g'14 J-J | 48,000c. July 1 '19-34 | 40,000c. July 1 '35-'44 | Mansion House Corner Bonds.

48 School Bonds.

3 %s F-A \$13,000c.—Aug 1 1930

Mansion House Corner Bonds.

4s \_\_\_\_\$10,000\_\_\_\_June 1 1937
School Bonds.

34s F-A \$13,000c\_\_\_Aug 1 1930
(Subject to call \$2,000 yearly.)

44/s \_\_\_\_ 28,000c\_\_Apr I 1945
Subject to call begin. April 1 1915.)

44/s \_\_\_\_ 44,000c\_\_Jan 1 1945
(Subject to call begin. Jan. 1 1916.)
TOTAL DEBT Apr 26 '18. \$266,000
Sinking fund\_\_\_\_\_ 18,745
Cash on hand 7,865
Valuation 1916 (abt. act.) 7,885,129
City tax (per \$1,000) 1915\_\_\_\$13.00
Total tax (per \$1,000) '15\_\_\_\$15.50
Population in 1918\_\_\_\_\_ 10,000
INT. at Birmingham Nat.Bk, Derby.

EAST HADDAM.
This town is in Middlesex County.
Incorporated in 1734.
Notes.

EAST HAMPTON.

EAST LYME. This town is in New London Co. Incorporated May 1839.
4s J-J \$26,000c1925
41/s M-N 43.000c1961
(Due \$1,000 yearly.)
4½s M-N\$10,500c1940 (Due \$1,000 yearly.)
BOND DEBT Apr 17 1919 \$80,000
Grand list 1919\$2,605,560
Tax rate (per \$1.000) 1919\$14.00
Population in 1910

EAST WINDSOR.

This town is in Hartford County.
Incorporated May 1768.
GEN. BOND. DT. Apr 16 '19 None
Assessment debt Apr 16 '19 \$90,000
Assess. val., real estate......3,081,645
Total assess. val., 1918....3,488,730
Tax rate (per \$1,000) 1919....\$18.00
Population in 1910..........3,362

ENFIELD.

This town (P. O. Thompsonville) is in Hartford Co. Town named and granted by State of Massachusetts in 1683, annexed to State of Connecticut May 1 1749.

Town Bonds.

48 '95 M-N\\$25.000c.\_\_Nov 1 1920
3½s'01 F-A 30.000c.\_Feb 18 1926
4½s'14 F-A 50.000c.\_Feb 2 1934
4½g'16 J-J 27.500c.\_July 1 1936
BOND. DEBT Apr 15 1919 \$132.500
Grand list of 1918.\_\_\_\_\_\_ 92.000
Grand list of 1918.\_\_\_\_\_\_ 92.000
Tax rate (per \$1,000) 1918.\_\_\_ \$13.00
Pop'n 1910, 9,719; 1919 (est.), 10,000
INT. at Thompsonville Trust Co.

ESSEX.

This town (P. O. Ivoryton) is in Middlesex County. Incorporated May 1854.

BOND. DEBT Apr 1919. \$27,000 Grand list 1918. 2,736,860 Tax rate (per \$1,000) 1918. \$12.00 Population in 1910. 2,745

FAIRFIELD.

This town is in Fairfield County. Town was settled in 1639 and named in 1645.

4s '90 J-J \$7,500c\_July 1 '19-'21 4s '09 M-8 75,000c\_\_Sept 1 1929 4s '16 J-J \*100,000c\_\_July 1 1936 Funding School Bonds.

5s '18 \_\_\$200,000\_\_Jan 1 1923 TOTAL DEBT Apr 1918. \$390,000 Grand list 1917 (80% act.).8,843,650 Sinking fund. \$10.205 Tax rate (per \$1,000) 1917\_\_\$16.00 Pop. 1910, 6,134; 1917 (est.)-10,000 \*INT. on this issue at Town Treas.

\*INT. on this issue at Town Treas. office or in N. Y. City; others at Southport Trust Co.

FAIRFIELD COUNTY.

Bridgeport and Danbury are the county seats. Pop'n 1910, 245,322. Court-House Bonds (Tazable). 41/4s'15 J-J \$248,000\_\_\_July 1 1945

2348 10 J-J \$248,000\_\_\_July 1 1945 Refunding Bonds (Taxable). 48 g '09 A-O \$130,0000\_\_Ott 1 1939 (Subject to call Oct 1 1929) BOND. DEBT Apr 1919\_\_\$378,000 Assessed valuation 1916.355,419,117 County tax '18\_\_\_320 of a mill on \$1 INT. on 44s of 1915 at First Nat. Bank, Boston, or First Bridgeport Nat. Bank; other interest at Conn. Nat. Bank, Bridgeport.

 FARMINGTON.

 This town is in Hartford County.

 Named Dec. 1645.

 BOND. DEBT Oct 19 1916
 None

 Floating debt.
 \$128,000

 Grand list 1916
 4,314,132

 Tax rate (per \$1,000)
 \$10.00

 Population in 1910
 897

INTEREST at Hartford Trust Co.

GREENWICH, TOWN.

The town and borough of same name are located in Fairfield County.

Inc. in 1662. Pop'n 1910, 16,463.

Sewer Bonds.

4½8'15 -- \$23,500\_May 1'20-'24

School Bonds.

4½8'14 J-J \$160,000c\_July 1'19-'34

4½8'14 M-N \$10,000c\_July 1 1915

6,000c\_July 1 1935

Refunding Bonds.
4½6'12 J-J \$123,000c\_July 1 '19-'44
4s '09 F-A 423,000c\_\_1919-1954
4s '95 A-O 125,000c\_\_1919-1954
4½6'15 A-O 107,000\_Apr 1 '20-'40

Heretofore each of the districts given below reported separate valuations and tax rates.

GREENWICH, BOROUGH,
Incorp. 1854. Pop'n '10, 3,886.

4s M-N\$147,000...May 1 1922
Funding Bonds,
4¼s'15 J-D\$200,000c\_Dec 1 '19-'38
BOND, DEBT Mar 1 1919 \$347,000
Grand list '18 Real estate-6,539,051
Grand list '18 Personal.... 514,559
(75% act.) Other assess,
property. 144,732
Total tax rate(per \$1,000) '18...\$9.00
INTEREST at Greenwich Trust Co.

INTEREST at Greenwich Trust Co. and U. S. Mortgage & Trust Co., New York

INTEREST payable by Treasurer.

HARTFORD.

This city is in Hartford County.
The town and city of Hartford were consolidated on April 1 1896, and their debts are no longer reported separately. City incorp. May 1784.

Municipal Building Bonds.
4½g'13 M-N\$1.570,000...Nov 1 1933
Land-Purchase Notes.
4s '14 M-8 \$400,000....1919-1934
Park Improvement Bonds.
3½g J-J \$300,000c...Jan 1 1926
Perm. Impt. Notes.
4½s'18 J-D \$800,000...Dec 1 1920
Paving Bonds.
3½g'00J-J 20,000r...Jan 1 1938
3½g'00J-J 20,000r...Jan 1 1938
4½s'g'8J-J \$200,000r...Jan 1 1938
4½s'g F-A 650,000....Feb 1 1939
Police Department.
3½g'9'8 J-J \$75,000r...Jan 1 1923
Refunding Bonds.
3½g'9'7 J-J \$800,000r...Jan 1 1923
%g'9'7 J-J \$800,000r...Jan 1 1922
improvement Bonds.
3½g'9'7 J-J \$250,000r...Jan 1 1922
Conn. R. Bge. Bds.(Coup. or Rey)
3½g'04 J-J 1,000,000...July 1 1954
3½g'05 J-D 1,000,000...July 1 1955
J'ne 15'19. Apr. 1'18.
Water Bonds.

3 ½g'04 J-J 1,000,000...July 1 1954
3 ½g'05 J-D 1,000,000...June 1 1955

Jne 15 19. Apr. 1 18.

Water Bonds.
4s '14 J-D\$2,000,000....1930-1939
4s g '17 J-D 1,200,000...June 1 '40-'45
4s g '17 J-D 200,000...June 1 '40-'45
4s g '17 J-D 200,000...June 1 1946
Tot.bond.debt10,958,481 10,748,481
Sinking fund. 1,424,381 1,517,886
Wat.dt. (incl.) 3,400,000 3,675,000
Wat. 8kg. Fd.

(not included
above sk.fd.) 220,260 679,603
CITY PROPERTY.—The city
owned property to the value of
\$15,638,037 on April 1 1919.

ASSESSED VALUATION AND
TAX RATE.

xTotal Tax Rate
Valuation. per \$1,000
1918....\$242,935,954.00 \$24.00
1917....241,238,358.00 22.00
1916....\$236,344,401.00 20.50
1914.....180,824,480.00 22.25
1910....138,060,842.00 16.50
1905.....96,967,410.00 18.00
1900.....69,761,120.00 17.00
1890......47,225,324.00 17.00
xIncluding valuation of corporation
stock held by residents, which for

xIncluding valuation of corporation stock held by residents, which for 1916 aggregated \$100.467,135; in 1917 it was \$97,927,771 and in 1918 totaled \$90,884,077.

Tax rate for 1917 includes 4.5 mills levied for school purposes.

Pop'n 1900, 79,850; 1910.....98,915

INT payable at City Trace office.

4%g'14 J-J | \$160.000c July 1 '19-34 | 4.000c...July 1 1915 | 4.000c...July 1 1915 | 4.100c...July 1 1935 | 5.000c...July 1 1935 | 5.000c...July 1 1935 | 5.000c...May 1 1920 | 4.100c...May 1 1920 | 4.100c...May 1 1920 | 4.100c...May 1 1920 | 4.100c...May 1 1924 | 4.100c...May 1 1925 | 4.100c...May 1 1926 |

### A Section of Notes 
### A 107 .000 
### A 108 .000

INT. on Phoenix Nat. Bk., Hartf.

HARTFORD "NORTHWEST SCHOOL DISTRICT." 

INT. at Security Co. of Hartford

HARTFORD "SECOND NORTH SCHOOL DISTRICT."

4s '94 J-J \$137,000c\_\_Jan 1 1924 (Subject to call after Jan 1 1904.)

3/4s '04 J-J 40,000c\_July 1 1934 4/2s'14 J-J 144,000\_\_Jan 1 1944 (Bonds are exempt from taxes.)

BOND. DEBT May 31 '19.\$281,000 Floating debt.\_\_\_\_\_41,500 Total assess. val. 1919\_\_11,467,640 INT. at Security Co., Hartford.

Floating debt 25,000
Sinking funds 41,741
Population in 1919 (est.) 55,000 INT. at Fidelity Tr. Co., Hartford

HARTFORD "SOUTHWEST
SCHOOL DISTRICT."
4½5'14 M-N\$75,000c. ...May 1 1944
4s M-S 10,000c ...1925
BOND. DEBT June 1 1918 \$85,000
Mortgage note ... 2,500
Floating debt ... 9,100
Dist. grand list ... 1,857,000 INT. at Conn. Trust & Safe Dep. Co., Hartford.

HARTFORD "WASHINGTON

SCHOOL DISTRICT."

4s J-J \$20,000c ... 1928
31/4s J-J 100,000c ... July 1 1932
4s '08 J-J 100,000c ... July 1 1932
4s '35,000 ... 1919
41/4s'18 J-J {125,000c ... Jan 1 1921
41/4s'18 J-J {125,000c ... Jan 1 1921
(\$25,000 every 5 yrs.)
100,000c ... Jan 1 1947
BOND. DEBT June 1 1919 \$415,000
Sinking fund ... 10,990
Assess. val. '17 (3/4 act.) ... 5,885,306
INT. at Hartford Nat. Bank. INT. at Hartford Nat. Bank.

HARTFORD "WEST MIDDLE
SCHOOL DISTRICT."

3 \( \) \( \) \( \) \( \) \( \) F-A \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \

HUNTINGTON (See Shelton.)

### This town is in Windham County. Incorporated May 1708.

14/s 16 J J \$71.000..\$2,000 yearly

Town Bonds of 1900.

14/s 2 J D \$125.0000..Dec 1 1920

BOND, DEBT April 1 1919 \$196,000

Total taxable value 1918..4,842,473

Tax rate (per \$1,000) 1919...\$20.50

Population 1910, 6,564; 1918, 8,000

INT. at Nat. Shawmut Bank, Boston, or at Windham Co. Nat. Bank, in Danielson.

LYME.
This town is in New London Co.
Named May 1667, became a town

Named May 1667, became a town in 1665.

Civil War Bonds.

\$29,000\_Apr 1 '20-'38

BOND. DEBT Apr 14 '19\_\$29,000

Floating debt 11,950

Assess. val. real estate 483.530

Assess. val. personal 117,722

Total grand list '18 (¾ act.) 601,252

Tax rate (per \$1,000) 1919\_\$20.00

Pop. 1910, 746; 1919 (est.), 755.

MANCHESTER.
This town is in Hartford Co. Inc.
May 1823. Population 1910, 13,641;
1917 (about), 17,000.
Refunding Bonds.
4s '08 M-N \$60,000c May1 '20-'31
BOND. DEBT Apr 30 1919 \$60,000
Floating debt.
70t. ass' d val. '18 (actual) 23,729,494
Tax rate (per \$1,000) 1918...\$11.00
INT. at Manchester T.&S.D. Co.

MERIDEN, CITY.
Inc. 1867. Pop'n 1910, 26,265.
The town and city of Meriden are situated in New Haven County.
Water Bonds.
4½g'15J-J { 860,000c\_July 1 '19-'20 }
200,000c\_July 1 '21-'25
Street and Pavement Bonds.
4½gg'17J-J \$200,000c\_July 1 '19-'28
BOND, DEBT Apr 1918. \$500,000
Water debt (included) \_\_\_\_\_ 290,000
Floating debt\_\_\_\_\_\_\_ 10,000
Floating debt\_\_\_\_\_\_\_ 1,832
hand. [Water debt\_\_\_\_\_\_\_ 22,540
Assessed valuation, real\_18,163,951
Assessed valuation, real\_18,163,951
Assessed valuation, real\_18,163,951
Total val. 17 (2-3 actual)\_22,913,776
Tax rate (per \$1,000) 1917\_\_\_\$16.00
INT. at Imp. & Trad. Nat. Bank, INT. at Imp. & Trad. Nat. Bank, N. Y.

MERIDEN, TOWN.
Inc. May 1806. During the year 1896 the town voted to consolidate the schools and assume the debt of all the school idstricts. Population 1910, 32,066.
High School Bonds.
4½g'14 M-N\$225,000c\_May 1 '36-44 Funding Bonds.
3½s'01 M-N\$50,000c\_May 1 '20-'24 4s'08 M-N { 50,000c\_May 1 '20-'24 4s'08 M-N { 50,000c\_May 1 '25-'35 BOND. DEBT May 1 '19 \$545,000 Assess. val. '19 (act.).....26,067,275 Tax rate (per \$1,000) 1919....\$16.00 INT. at Mechanics & Motals Nat. INT. at Mechanics & Metals Nat. Bank, New York.

INT. at Central Nat. Bank, Mid-dletown.

MIDDLETOWN, TOWN.
Incorporated Sept. 1651. Bonds
are tax-exempt. Pop'n '10, 20,749.
Railroad Refunding Bonds.
3 ½8'04 J-J \$100.0000 dr. Jan1 1924
48'09 J-D 340,0000-June 1 1929
48'10 F-A 244,0000-Aug 1 1930
BOND. DEBT Apr 1919---\$684.000
Floating debt.
130,000 

INT. payable in Middletown.

MILFORD (Concluded)— z School Bonds. 4½g'17 J-J \$150,000c_July 1 '21-'35 BOND. DEBT Sept 1 1918 \$431,200 Grand list Sept 1 191611,188,670 Tax rate (per \$1,000) 1916\$15.00	th N 18 ci
z Int. at Milford Trust Co.; others at Town Treasurer's office.	4
MONTVILLE. This town is in New London Co. Incorporated October 1786.	41
	333
Assessed val'n, personal 363,686 Other assessable property 7,900	41
BOND. DEBT Apr 28 1919 \$30,300 Floating debt. 19,729 Assessed val'n, real estate. 2,323,851 Assessed val'n, personal. 363,686 Other assessable property. 7,900 Tot. ass'd val. 18 (actual). 2,695,437 Tax rate (per \$1,000) 1919\$16.00 Population in 1910	3
NAUGATUCK. This borough is in New Haven Co. Town inc. 1844; borough 1893; consolidation of town and borough 1895. Pop n'10, 12,722; '17 (est.)15,400 Refusding Bonds. 4s '12 F-A \$140,000c. Feb 1 '19-'32 BOND.DEBT May 12 '17 \$150,000 Int. bearing debt	3
Town inc. 1844; borough 1893; consolidation of town and borough 1895.  Pop'n '10, 12, 722; '17 (est.) 15,400	4444
Refunding Bonds. 4s '12 F-A \$140,000c.Feb 1 '19-'32 BOND DEBT May 12 '17 \$150,000	4
Int. bearing debt 54,000 Floating debt 8,289	4
Assess. val. real	4
Cash on hand 6.463 Assess. val. real 8.530,923 Assess. val. personal 1.698,910 Other assess. property 555,756 Tot. val. 1916 (actual) 10.785,586 Tax rate (per \$1,000) 1915 18.00 INT. at Naugatuck Nat. Bank.	3
INT. at Naugatuck Nat. Bank. NEW BRITAIN.	434444444
The city of New Britain (incorp.	4
County. In Apr. 1906 the town and city were consolidated.  CITY OF NEW BRITAIN BONDS.	444
Water Bonds. 4s F-A \$250,000cJuly 1 1927	4
48 '09 F-A 250,000c Aug 1 1939	41
4 % 11 F-A 100,000cAug I 1941 School Bonds. 4 % JJ \$15,000cJan I 1938 4 109 F-A 153,000cFeb I 1939	4:3
48 '09 F-A 153,000cFeb 1 1939 48 '10 F-A 35,000c.Aug 1 '19-'20 F-A 20,000Aug 1 1921	44
41/2 F-A 10 000 Ang 1 1919	444
4 -4 -11 F. A 170 000c Aug 1 '27-'43	4 T
4 16 F-A 160.000cAug 1 1929 4s 16 F-A 160.000cAug 1 19-34 5.000cAug 1 1935	3
Municipal Building Bonds. 4s '08 JJ \$215,000cJuly 1 1948 Subway Bonds.	(5
4s A-O 14,000cOct '19-'22 4s '11 A-O 24,000cOct 30 1941	N
48 '12 A-O 48,000_Oct 1 '19-'41 48 A-O 10,000Oct 1 1942 48 '15 A-O 10,000Oct 1 '19-'28	4 .
4s '15 A-O 10.000Oct 1 1942 4s '15 A-O 10.000Oct 1 '19-28	40
Street Bonds. 4s F-A \$50,000cAug 1 1925 Park Bonds. 4348-14 F-A \$40.000c.Aug 1 '19-'38	th
Park Bonds. 41/4s'14 F-A \$40.000c_Aug 1 '19-'38 Sewer Bonds. 4s F-A\$100,000cAug 1 1925 (Subject to call after Aug 1 1910.) 3 1/5s J-J 150,000cJuly 1 1924 3 1/5s J-J 100,000cJuly 1 1932 4s '04 J-J 200,000cJuly 1 1932 4s '06 J-J 300,000cJuly 1 1936	В
(Subject to call after Aug 1 1910.) 3 1/28 J-J 150,000cJuly 1 1924	S
3 ½s J-J 150,000c J-July 1 1924 3 ½s J-J 100,000c July 1 1932 4s '04 J-J 200,000c Jan 1 1932 4s '06 J-J 300,000c Jan 1 1936 4s '11 J-J 75,000c Jan 1 1936	Si
48 '11 J-J 75,000c Jan 1 1936 48 '15 F-A 90,000c Feb 1 1940	
TOWN OF NEW BRITAIN BONDS Park Bonds. 48 J-J \$58,500e_July 1 '19-'24	h
	of
48 J-J \$50.000c_July 1 '19-'28 31/48 F-A 50.000cAug 1 1929 31/48 M-N 31.000May 1 '20-'32 31/48 F-A 28.000c_Aug 1 '19-'32	1:
DEBT OF CONSOLIDATED CITY TOTAL DEBT Apr 1919. 3.400.000 Sinking fund	1
Water debt (Included) 975,000 Assessed valuation 1918.52,000,000 Tax rate (per \$1,000) 1919 \$21.00	111111111111111111111111111111111111111
Population in 191043,916 INT. at New Britain Nat. Bank.	112
NEW CANAAN. This town is in Fairfield County.	1
Incorporated May 1801. Floating Debt, &c., Bonds.	19
School, Town-Hall, &c.  48 F-A\$150,000c 1939  BOND DEET May 1010 \$250,000	N
Grand list 1916 6,227.726  Tax rate (per \$1,000) 1915 \$11.00	4
NEW CANAAN. This town is in Fairfield County. Incorporated May 1801. Floating Debt, &c., Bonds. 3 & M-8 \$100,000c	HES
WEW DARFORD	7
This town is in Litchfield County. Incorporated in 1738. Refunding Bonds. 3/s J-J \$36,000c 1921 BOND. DEBT Sept 1 1917 \$36,000 Floating debt	1
3½s J-J \$36,000c1921 BOND. DEBT Sept 1 1917 \$36,000 Floating debt 37,000	N
Solution   Solution   Solution   Solution   Sinking fund	gn
Other assessable property 26,315 Tot. grand list '17 (act.) 2,260,034	4
Pop'n, 1910, 2,144; 1917 (est.), 2,500 INTEREST payable at First Nat.	4

WIT POPP (Concluded)	the elty town and school district of	
MILFORD (Concluded)—  z School Bonds.	the city, town and school district of New Haven were consolidated Dec. 7	48
4 1/g'17 J-J \$150,000c_July 1 '21-'35	1897 under one government, and the city assumes the assets and liabilities	40
z School Bonds. 4½g'17 J-J \$150,000c_July 1 '21-'35 BOND. DEBT Sept 1 1918 \$431,200 Grand list Sept 1 19161,188,670 Tax rate (per \$1,000) 1916\$15.00	of the two other governments.	40
Tax rate (per \$1,000) 1916\$15.00	NEW HAVEN CITY BONDS.	3
z Int. at Milford Trust Co.; others at Town Treasurer's office.	City-Hall Bonds.	
	4148'15 J-J \$245,000 July 1 '41-'45 Voting-Machine Bonds.	3
MONTVILLE. This town is in New London Co.	4s '09 A-O \$3,000 Oct 1 1919	
Incorporated October 1786.	Bridge Bonds.	.4
BOND. DEBT Apr 28 1919 \$30,000 Floating debt 19,729	3 148'00 A-O\$185.000rOct 1 1920 3 148'02 A-O 10.000rOct 1 1922	3
Assessed val'n, real estate2,323,851	3 148'02 A-O 10,000rOct 1 1922 3 148'05 A-O 95,000cOct 1 1925 48'08 J-J 35,000cJuly 1 1928	4
Other assessable property 7,900	3 14s'05 A-O 95,000cOct 1 1925 4s'08 J-J 35,000cJuly 1 1928 4s'11 J-J 75,000Jan 1 '34-'36	
Tot. ass'd val.'18 (actual) 2,695,437	Funding & High School Bonds.	3 B
Floating debt	Funding & High School Bonds. 31/0 00 A-O \$144.000r_Oct 1 '19-'24	S
	Funding Bonds. 31/2005 A-O \$253,000r_Oct 1 '25-'35	G
This borough is in New Haven Co.		T
Town inc. 1844; borough 1893; con-	4s '07 J-D\$172,000c_June 1 '27-'32	P
Town inc. 1844; borough 1893; consolidation of town and borough 1895. Pop'n '10, 12,722; '17 (est.)15,400	Improvement Bonds. 4s '07 J-D\$172.000c_June 1 '27-'32 4s '08 -J-J 100,000r_July 1 '29-'33 4s '10 J-J 100,000July 1 '31-'35 4s '09 J-J 100,000July 1 '30-'34 City Dock Improvement Bonds. 4½s'18 J-J \$20,000July 1 1926 Depot Approach Bonds. 4½s'18 A-0\$475,000Apr 1 '37-'38 Park Bonds.	I
Refunding Bonds.	4s '09 J-J 100,000 Jan 1 '30-'34	
48 '12 F-A \$140,000c Feb 1 '19-'32 BOND.DEBT May 12 '17 \$150.000	4 1/4 s'18 J-J \$20,000 July 1 1926	N
Int. bearing debt 54.000	Depot Approach Bonds.	
Cash on hand 6.463	Park Bonds.	T
Assess. val. real 8,530,923	Park Bonds. 4)4s'14 A-O*\$100.000Oct 1 1944 4s'18 A-O *\$200.000Apr 2 1941	NT
Other assess. property 555,756	48'18 A-O *\$200,000Apr 2 1941   Paving Bonds.	G
Tot. val. 1916 (actual) 10,785,589	3 1/2 00 A-O \$50,000rOct 1920	P
BOND.DEBT May 12 '17 \$150,000 Int. bearing debt	31/s'02 A-O 12,500r Oct 1922	N
	48 11 A-O 100,000 Oct 1 32-36	
NEW BRITAIN. The city of New Britain (incorp.	4s '14 J-J 50,000 Jan 1 1931	I
The city of New Britain (incorp. May 1850) is situated in Hartford	4 26'14 J-J *150,000 Jan 1 '32-'34	44
County. In Apr. 1906 the town and city were consolidated.	4 % *16 M-S 50.000 Mar 1 1935	45
CITY OF NEW BRITAIN BONDS.	4 % \$ 16 M-8 100,000 Mar 1 1936   4 % \$ 17 F-A * 200,000 Ang 1 1937	B
Water Bonds	4 s 18 M-N 75,000 May 1 1936	S
48 F-A \$250,000c_July 1 1927 48 F-A 75,000c_July 1 1933	4s 18 A-O *\$200,000 Apr 2 1941 Paving Bonds. 334s 00 A-O \$50,000r Oct 1920 4s	G
4a '00 F-A 250,000c Aug 1 1939	Fire Headquarters Bonds.	P
4 11 F-A 100,000c Aug 1 1941	48 11 A-O \$65,000 Oct 1 28-31	
School Bonds.	City Sewerage. 4s '89 A-0\$250,000rApr 1 '20-'29 3\u00e4s '05A-O 100,000rOct 1 1925 4s '08 J-J 150,000cJuly 1 1928 4s '12 J-J 50,000July 1 '36-'37 4\u00e4s'14 J-J *60,000Jan 1 1938 4\u00e4s'15 P-A*100,000Apr 2 1942 4s '17 A-O 110,000Apr 2 1942 4\u00e4s'15 J-D 200,000Dcc 1 '46-'47	
4a '00 F-A 153 0000 Feb 1 1939	4s 08 J-J 150,000c July 1 1925	N
4s '10 F-A 35,000c_Aug 1 '19-'20 F-A 20,000Aug 1 1921	48 '12 J-J 50,000 July 1 '36-'37	
48 '10 F-A 35,000 Aug 1 '19-'20 48 F-A 20,000 Aug 1 19-'20 44 F-A 20,000 Aug 1 1921 446 F-A 10,000 Aug 1 1919 448 F-A 10,000 Aug 1 1919 448 F-A 60,000 Aug 1 '20-'20-'20	4148'15 F-A*100.000_Feb 15 '40-'44	4 B
4 4 8 14 F-A 10,000 Aug 1 1919	48 17 A-O 110,000 Apr 2 1942	SI
6.000c Aug 1 1926	TOWN OF NEW TANEN DEPE	A
4 16 16 25.000 Aug 1 1929	Air Line RR. Bonds.	T
43/8 F-A 10.000 Aug 1 1919 43/8 14 F-A [60.000c_Aug I '20-'25   6.000c_Aug I '20-'25   43/8 15 F-A 170.000c_Aug I '27-'34 43/8 16 25.000 Aug I 1929 48 16 F-A [160.000c_Aug I '19-'34 5 16 F-A [160.000c_Aug I '19-'34	Air Line RR. Bonds. 3 34s '89 J-J *3275,000cJuly 1 '19-'29 Park Bonds.	P
Municipal Building Bonds.	3 4s 89J-J \$100,000c July 1 1939 (Subject to call after July 1 1910.)	
4s '08 J.J \$215,000cJuly 1 1948	4a'89 J.J 100.0000 July 1 1939	N
Subway Bonds, 3 ½g A-O \$8,0000Oct '19-'22 4s '11 A-O 24,0000Oct 30 1941 4s '12 A-O 48,000Oct 1 '19-'41 4s '15 A-O 10,000Oct 1 '19-'28		ON N
45 A-O 14,000c Oct '23-'29	* Exempt from taxation.	N
48 '11 A-O 24,000cOct 30 1941 48 '12 A-O 48,000_Oct 1 '19-'41	NEW HAVEN SCHOOL DISTRICT 4s '89 F-A \$30,000c 1919-1920	A
4s '15 A-O 10.000 Oct 1 1942 4s '15 A-O 10.000 Oct 1 19-28	(\$20,000 yearly on Aug. 1.)	in
22 000 Oct 1 '29-'39	4s '92 M-N\$70,000c_May 1 '21-'24 4s '94 F-A 75,000c_Feb 1 '25-'28	pi
(22,00000	10 01 F-1 10,000C.FCD 1 20- 20 1	P
Refunding Bonds.	4s '95 M-N125,000c_Nov 1 '29-'34	
Refunding Bonds. 4 4s F-A \$60,000c_Aug 1 '19-'30 Street Bonds.	4s '95 M-N125,000c_Nov 1 '29-'34 INTBREST on all issues is paid at the City Treasury.	w
Refunding Bonds. 43/8 F-A \$60,000c_Aug 1 '19-'30 Street Bonds. 45 F-A \$50,000cAug 1 1925 Park Bonds.	INTEREST on all issues is paid at the City Treasury.	4
Refunding Bonds. 44s F-A \$60,000c.Aug 1 '19-'30 Street Bonds. 4s F-A \$50,000cAug 1 1925 Park Bonds. 43'3'14 F-A \$40.000c.Aug 1 '19-'38	TOTAL DEBT. SINKING FUND&c	w 4:
Park Bonds. 41/48'14 F-A \$40,000c. Aug 1 '19-'38 Sewer Bonds. F-A\$100,000c. Aug 1 1925	TOTAL DEBT, SINKING FUND&c   Dec. 31'18. Dec. 31'17.   Bd. dt. (city) \$4.684.500 \$3.976.500	W 4:
Park Bonds. 43'8'14 F-A \$40.000c_Aug 1 '19-'38 Sewer Bonds. 4s F-A\$100,000cAug 1 1925 (Subject to call after Aug 1 1910.)	TOTAL DEBT. SINKING FUND&c	4: 4: 4: 3
Park Bonds. 43'8'14 F-A \$40.000c_Aug 1 '19-'38 Sewer Bonds. 4s F-A\$100,000cAug 1 1925 (Subject to call after Aug 1 1910.)	TOTAL DEBT, SINKING FUND&c Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$4,684,500 \$3,976,500 Town 300,000 \$500,000 School district 475,000 320,000 Tot. bd. dt.\$5,459,500 \$4,796,500	4: 4: 3: 3:
Park Bonds. 41/48'14 F-A \$40.000c_Aug 1 '19-'38 Sewer Bonds. 48 F-A\$100,000cAug 1 1925 (Subject to call after Aug 1 1910.) 3 1/48 J-J 150,000cJuly 1 1924 3 1/48 J-J 100,000cJuly 1 1932 48 '04 J-J 200,000cJan 1 1932	TOTAL DEBT, SINKING FUND&c   Dec. 31'18. Dec. 31'17.   Bd. dt. (city) \$4.684.500 \$3.976.500	4: 4: 3: 3:
Park Bonds. 43/4s'14 F-A \$40.000cAug 1 '19-'38 Sewer Bonds. 48 F-A\$100,000cAug 1 1925 (Subject to call after Aug 1 1910.) 3 ½s J-J 150,000cJuly 1 1924 3 ½s J-J 100,000cJuly 1 1932 4s '04 J-J 200,000cJan 1 1932 4s '06 J-J 300,000cJan 1 1936 4s '11 J-J 75,000cJan 1 1936	TOTAL DEBT, SINKING FUND&c Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\frac{2}{3}\frac{4}{6}\frac{6}{8}\frac{4}{5}\times 00 \$3.976.500 Town 300,000 \$500,000 School district 475,000 320,000 Tot. bd. dt. \$5,459,500 \$4,796,500 Sinking funds 111,635 47.571	4: 4: 3: 3: 4:
Park Bonds. 41/4s'14 F-A \$40.000cAug 1 '19-'38 Sewer Bonds. 48 F-A\$100,000cAug 1 1925 (Subject to call after Aug 1 1910.) 3 ½s J-J 150,000cJuly 1 1924 3 ½s J-J 100,000cJuly 1 1932 4s '04 J-J 200,000cJan 1 1932 4s '06 J-J 300,000cJan 1 1936 4s '11 J-J 75,000cJan 1 1936 4s '15 F-A 90,000cFeb 1 1940	TOTAL DEBT, SINKING FUND &c Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\frac{3}{5}\frac{4}{5}\frac{5}{6}\frac{9}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{6}\frac{1}{	4: 4: 4: 3 3 4: 4: 4:
Park Bonds. 4 1/4 * 14 F-A \$40.000cAug 1 '19-'38  Sewer Bonds. 4 F-A \$100.000cAug 1 1925 (Subject to call after Aug 1 1910.) 3 1/4 J-J 150.000cJuly 1 1924 3 1/4 J-J 100.000cJuly 1 1932 4 * '06 J-J 300.000cJan 1 1932 4 * '06 J-J 300.000cJan 1 1936 4 * '11 J-J 75.000cJan 1 1936 4 * '15 F-A 90.000cFeb 1 1940  TOWN OF NEW BRITAIN BONDS	TOTAL DEBT, SINKING FUND&c Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\frac{2}{3}\frac{4}{6}\frac{84}{5}\frac{500}{6}\$ \$\frac{3}{5}\frac{6}{0}\frac{500}{6}\$ \$\frac{500}{6}\frac{500}{6}\frac{000}{6}\$ \$\frac{500}{6}\frac{000}{6}\$ \$\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}\frac{100}{6}	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Park Bonds.  1/4s'14 F-A \$40.000c_Aug 1 '19-'38  Sewer Bonds.  4s F-A\$100,000cAug 1 1925  (Subject to call after Aug 1 1910.)  3/4s J-J 150,000cJuly 1 1924  3/4s J-J 100,000cJuly 1 1932  4s '06 J-J 300,000cJan 1 1936  4s '11 J-J 75,000cJan 1 1936  4s '15 F-A 90,000cJan 1 1940  TOWN OF NEW BRITAIN BONDS  Park Bonds.	TOTAL DEBT, SINKING FUND&c Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\frac{2}{3}\frac{4}{6}\frac{6}{8}\frac{4}{5}\frac{50}{6}\frac{3}{6}\frac{7}{6}\frac{500}{6}\frac{500}{6}\frac{500}{600}\frac{300,000}{600}\frac{500,000}{600}\frac{500,000}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{1000}{600}\frac{1000}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{100}{600}\frac{1000}{600}\frac{100}{600}\frac{100}{600}	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Park Bonds.  1/4s'14 F-A \$40.000c_Aug 1 '19-'38  Sewer Bonds.  4s F-A\$100,000cAug 1 1925  (Subject to call after Aug 1 1910.)  3/4s J-J 150,000cJuly 1 1924  3/4s J-J 100,000cJuly 1 1932  4s '06 J-J 300,000cJan 1 1936  4s '11 J-J 75,000cJan 1 1936  4s '15 F-A 90,000cJan 1 1940  TOWN OF NEW BRITAIN BONDS  Park Bonds.	TOTAL DEBT, SINKING FUND &c	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Park Bonds.  1/4s'14 F-A \$40.000c.Aug 1 '19-'38  Sewer Bonds.  4s F-A\$100.000cAug 1 1925  (Subject to call after Aug 1 1910.)  3/4s J-J 150.000cJuly 1 1924  3/4s J-J 100.000cJuly 1 1924  4s'04 J-J 200.000cJan 1 1936  4s'15 J-J 300.000cJan 1 1936  4s'15 F-A 90.000cFeb 1 1940  TOWN OF NEW BRITAIN BONDS  Park Bonds.  4s J-J \$58.500c.July 1 '19-'24  School Bonds.  4s J-J \$50.000c.July 1 '19-'28	TOTAL DEBT, SINKING FUND &c	4: 4: 3 3 4: 4: 3 4: 4: 3
Park Bonds. 41/8*14 F-A \$40.000c_Aug 1 '19-'38 Sewer Bonds. F-A\$100.000cAug 1 1925 (Subject to call after Aug 1 1910.) 3 ½8 J-J 150.000cJuly 1 1924 3 ½8 J-J 100.000cJuly 1 1924 48 '04 J-J 200.000cJuly 1 1932 48 '04 J-J 200.000cJan 1 1936 48 '15 J-J 300.000cJan 1 1936 48 '15 F-A 90.000cJan 1 1936 48 '15 F-A 90.000cFeb 1 1940 TOWN OF NEW BRITAIN BONDS Park Bonds. 48 J-J \$58.500c_July 1 '19-'24 School Bonds. 48 J-J \$50.000c_July 1 '19-'28 3 ½8 F-A 50.000cAug 1 1929 3 ½8 M-N 31.000May 1 '20-'35	TOTAL DEBT, SINKING FUND &c	4: 4: 3 3 4: 4: 3 4: 4: 3
Park Bonds.  1/4s'14 F-A \$40.000c.Aug 1 '19-'38  Sewer Bonds.  4s F-A\$100.000cAug 1 1925  (Subject to call after Aug 1 1910.)  3/4s J-J 150.000cJuly 1 1924  3/4s J-J 100.000cJuly 1 1924  4s'04 J-J 200.000cJun 1 1932  4s'06 J-J 300.000cJan 1 1936  4s'15 F-A 90.000cJan 1 1936  4s'15 F-A 90.000cFeb 1 1940  TOWN OF NEW BRITAIN BONDS  Park Bonds.  4s J-J \$58.500c.July 1 '19-'24  School Bonds.  4s J-J \$50.000cAug 1 1929  3/4s F-A 50.000cAug 1 1929  3/4s F-A 28.000c.Aug 1 '19-'32	TOTAL DEBT, SINKING FUND &c	4: 4: 3 3 4: 4: 3 4: 4: 3
Park Bonds.  1/4s'14 F-A \$40.000c.Aug 1 '19-'38  Sewer Bonds.  4s F-A\$100.000cAug 1 1925  (Subject to call after Aug 1 1910.)  3/4s J-J 150.000cJuly 1 1924  3/4s J-J 100.000cJuly 1 1924  4s'04 J-J 200.000cJan 1 1936  4s'04 J-J 300.000cJan 1 1936  4s'15 F-A 90.000cJan 1 1936  4s'15 F-A 90.000cFeb 1 1940  TOWN OF NEW BRITAIN BONDS  Park Bonds.  4s J-J \$58.500c.July 1 '19-'24  School Bonds.  4s J-J \$50.000cAug 1 1929  3/4s M-N 31.000May 1 '19-'28  3/4s F-A 28.000c.Aug 1 '19-'32  DEBT OF CONSOLIDATED CITY  TOTAL DEBT Apr 1010 3 400.000	TOTAL DEBT, SINKING FUND &c Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\$\\$4,684,500 \$\$3,976,500 Town \$\$300,000 \$\$30,000 School district \$\$475,000 \$\$320,000  Tot. bd. dt. \$\$5,459,500 \$\$4,796,500 Sinking funds. \$\$111,635 \$\$47,571  Net debt\$\$5,347,865 \$\$4,748,929 ASSESSED VALUATION.—The city's assessed valuation and tax rate have been approximately as follows, real estate being taken at "about 51% actual value" until 1900, when basis of valuation was raised to full value \$Grand Rate of Tax Years. List. per \$\$1,000. \$1918\$183,940,924 \$\$19.75 \$1917\$183,940,924 \$\$20.00 \$1916\$185,880,769 \$\$20.00	4 4 4 3 3 4 4 4 4 5 4 5 4 5 4 5 6 6 6 6 6 6 6 6 6
Park Bonds.  1/4s'14 F-A \$40.000c.Aug 1 '19-'38  Sewer Bonds.  4s F-A\$100.000cAug 1 1925  (Subject to call after Aug 1 1910.)  3/4s J-J 150.000cJuly 1 1924  3/4s J-J 100.000cJuly 1 1924  4s'04 J-J 200.000cJan 1 1936  4s'04 J-J 300.000cJan 1 1936  4s'15 F-A 90.000cJan 1 1936  4s'15 F-A 90.000cFeb 1 1940  TOWN OF NEW BRITAIN BONDS  Park Bonds.  4s J-J \$58.500c.July 1 '19-'24  School Bonds.  4s J-J \$50.000cAug 1 1929  3/4s M-N 31.000May 1 '19-'28  3/4s F-A 28.000c.Aug 1 '19-'32  DEBT OF CONSOLIDATED CITY  TOTAL DEBT Apr 1010 3 400.000	TOTAL DEBT, SINKING FUND &c Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\$\\$4,684,500 \$\$3,976,500 Town \$\$300,000 \$\$30,000 School district \$\$475,000 \$\$320,000  Tot. bd. dt. \$\$5,459,500 \$\$4,796,500 Sinking funds. \$\$111,635 \$\$47,571  Net debt\$\$5,347,865 \$\$4,748,929 ASSESSED VALUATION.—The city's assessed valuation and tax rate have been approximately as follows, real estate being taken at "about 51% actual value" until 1900, when basis of valuation was raised to full value \$Grand Rate of Tax Years. List. per \$\$1,000. \$1918\$183,940,924 \$\$19.75 \$1917\$183,940,924 \$\$20.00 \$1916\$185,880,769 \$\$20.00	4: 4: 3 3 4: 4: 4: T
Park Bonds.  1/4s'14 F-A \$40.000c.Aug 1 '19-'38  Sewer Bonds.  4s F-A\$100.000cAug 1 1925  (Subject to call after Aug 1 1910.)  3/4s J-J 150.000cJuly 1 1924  3/4s J-J 100.000cJuly 1 1924  4s'04 J-J 200.000cJan 1 1936  4s'04 J-J 300.000cJan 1 1936  4s'15 F-A 90.000cJan 1 1936  4s'15 F-A 90.000cFeb 1 1940  TOWN OF NEW BRITAIN BONDS  Park Bonds.  4s J-J \$58.500c.July 1 '19-'24  School Bonds.  4s J-J \$50.000cAug 1 1929  3/4s M-N 31.000May 1 '19-'28  3/4s F-A 28.000c.Aug 1 '19-'32  DEBT OF CONSOLIDATED CITY  TOTAL DEBT Apr 1010 3 400.000	TOTAL DEBT, SINKING FUND &c Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\$4,684,500 \$3,976,500 \$3.976,500 \$300,000 \$500,000 \$20,000 \$20,000 \$111,635 \$47,571 \$\$\$Net debt\$\$5,459,500 \$4,796,500 \$\$111,635 \$47,571 \$\$\$Net debt\$\$5,347,865 \$4,748,929 \$\$ASSESSED VALUATION.—The city's assessed valuation and tax rate have been approximately as follows, real estate being taken at "about 51% actual value" until 1900, when basis of valuation was raised to full value \$\$Grand\$ Rate of Tax \$\$Years.\$\$List.\$\$per \$1,000.\$\$1915\$\$183,940,924 \$19.75 \$1917\$\$17.098,044 \$20.00 \$1915\$\$15,681,221 \$20.00 \$1915\$\$15,681,221 \$20.00 \$1914\$\$13,779,146 \$17.50 \$1911\$\$13,688,990 \$17.50	4 4 4 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Park Bonds. 41/8*14 F-A \$40.000c.Aug 1 '19-'38 Sewer Bonds. F-A\$100.000cAug 1 1925 (Subject to call after Aug 1 1910.) 31/8 J-J 150.000cJuly 1 1924 48*06 J-J 200.000cJuly 1 1932 48*04 J-J 200.000cJun 1 1932 48*04 J-J 200.000cJun 1 1936 48*11 J-J 75.000cJun 1 1936 48*11 J-J 75.000cJun 1 1936 48*15 F-A 90.000cJun 1 1936 48*15 F-A 90.000cFeb 1 1940 TOWN OF NEW BRITAIN BONDS Park Bonds. 48 J-J \$58.500c.July 1 '19-'24 School Bonds. 48 J-J \$50.000cAug 1 1929 31/48 F-A 50.000cAug 1 1929 31/48 F-A 28.000c.Aug 1 '19-'32 DEBT OF CONSOLIDATED CITY TOTAL DEBT Apr 1919. 3.400.000 Sinking fund	TOTAL DEBT, SINKING FUND &c Dec. 31'18. Dec. 31'17. Bed. dt. (city) \$4,684,500 \$3,976,500 Town 300,000 \$500,000 \$20,000 \$20,000 \$10,500 \$11,635 \$47,96,500 \$11,635 \$47,571 \$11,635 \$47,571 \$11,635 \$47,571 \$11,635 \$47,571 \$11,635 \$47,571 \$11,635 \$47,48,929 \$ASSESSED VALUATION.—The city's assessed valuation and tax rate have been approximately as follows, real estate being taken at "about 51% actual value" until 1900, when basis of valuation was raised to full value \$Grand Rate of Tax \$Years. List. \$per \$1,000. \$1915\$183,940,924 \$19.75 \$1917\$17,098,044 \$20.00 \$1915\$155,681,221 \$20.00 \$1915\$155,681,221 \$20.00 \$1914\$148,552,269 \$19.00 \$1911\$13,658,990 \$17.50 \$1910\$165,804,456 \$17.50 \$1910\$160,001 \$166\$165,804,759 \$17.50 \$1910\$165,804,456 \$17.50 \$1910\$165,804,456 \$17.50 \$1910\$165,804,456 \$17.50 \$1910\$160,001 \$166\$17.50	4 4 4 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Park Bonds.  1/4s'14 F-A \$40.000c.Aug 1 '19-'38  Sewer Bonds.  4s F-A\$100.000cAug 1 1925  (Subject to call after Aug 1 1910.)  3/4s J-J 150.000cJuly 1 1924  3/4s J-J 100.000cJuly 1 1924  4s'04 J-J 200.000cJun 1 1936  4s'15 J-J 300.000cJan 1 1936  4s'15 F-A 90.000cFeb 1 1940  TOWN OF NEW BRITAIN BONDS  Park Bonds.  4s J-J \$58.500c.July 1 '19-'24  School Bonds.  4s J-J \$50.000cAug 1 1929  3/4s F-A 50.000cAug 1 1929  3/4s F-A 28.000c.Aug 1 '19-'32	TOTAL DEBT, SINKING FUND &c Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\$\\$4,684,500\$ \$\$3,976,500 Town \$\$300,000\$ \$\$500,000 School district \$\$475,000\$ \$\$320,000  Tot. bd. dt. \$\$5,459,500\$ \$\$4,796,500 Sinking funds. \$\$111,635\$ \$\$47,571\$  Net debt\$\$5,347,865\$ \$\$4,748,929\$ ASSESSED VALUATION.—The city's assessed valuation and tax rate have been approximately as follows, real estate being taken at "about 51% actual value" until 1900, when basis of valuation was raised to full value Grand Rate of Tax  Years. List. per \$\$1,000. 1918\$\$183,940,924\$ \$\$19.75 1917\$\$170,98,044\$ \$\$20.00 1916\$\$15,681,221\$ \$\$20.00 1914\$\$14,552,269\$ \$\$19.00 1914\$\$18,552,269\$ \$\$19.00 1914\$\$13,658,990\$ \$\$17.50 1910\$\$126,804,456\$ \$\$17.50 1905\$\$10,001,166\$ \$\$14.00 1895\$\$53,800,000\$ \$\$21,00	4: 4: 3: 3: 4: 4: 3: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4:
Park Bonds. 41/8*14 F-A \$40.000c.Aug 1 '19-'38 Sewer Bonds. F-A\$100.000cAug 1 1925 (Subject to call after Aug 1 1910.) 31/8 J-J 150.000cJuly 1 1924 48*04 J-J 200.000cJuly 1 1932 48*04 J-J 200.000cJun 1 1936 48*11 J-J 75.000cJun 1 1936 48*11 J-J 75.000cJun 1 1936 48*11 J-J 75.000cJun 1 1936 48*15 F-A 90.000cFeb 1 1940 TOWN OF NEW BRITAIN BONDS Park Bonds. 48 J-J \$58.500c.July 1 '19-'24 School Bonds. 48 J-J \$50.000cJuly 1 '19-'28 31/58 F-A 50.000cAug 1 1929 31/58 F-A 28.000c.Aug 1 1929 31/58 F-A 28.000c.Aug 1 '19-'32 DEBT OF CONSOLIDATED CITY TOTAL DEBT Apr 19193.400.000 Sinking fund	TOTAL DEBT, SINKING FUND & Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\frac{34}{,684}{,500}\$\$\$\$\frac{3}{576}{,500}\$\$\$ Town \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qqqq  \qqqq \qqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqqq	4: 4: 3 3 4: 4: 4: 4: 4: 4: 4:
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Park Bonds.  1/4s'14 F-A \$40.000c.Aug 1 '19-'38 Sewer Bonds. F-A\$100.000cAug 1 1925 (Subject to call after Aug 1 1910.) 3/4s J-J 150.000cJuly 1 1924 3/4s J-J 150.000cJuly 1 1924 4s'04 J-J 200.000cJuly 1 1932 4s'04 J-J 200.000cJan 1 1936 4s'15 F-A 90.000cJan 1 1936 4s'15 F-A 90.000cJuly 1 '19-'24 School Bonds. 4s J-J \$58.500c.July 1 '19-'24 School Bonds. 4s J-J \$50.000cAug 1 192-33 3/4s F-A 50.000cAug 1 192-33 3/4s F-A 28.000c.Aug 1 '19-'32 DEBT OF CONSOLIDATED CITY TOTAL DEBT Apr 1919. 3.400.000 Sinking fund	TOTAL DEBT, SINKING FUND & Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\$4,684,500 \$3,976,500 \$Chool district \$475,000 \$320,000 \$20,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$Chool dis	4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4
Park Bonds.  1/4s'14 F-A \$40.000c_Aug 1 '19-'38 Sewer Bonds. F-A\$100.000cAug 1 1925 (Subject to call after Aug 1 1910.) 3/4s J-J 150.000cJuly 1 1924 3/4s J-J 150.000cJuly 1 1924 4s'04 J-J 200.000cJuly 1 1932 4s'04 J-J 200.000cJan 1 1936 4s'15 F-A 90.000cJan 1 1936 3s'5 F-A 50.000c_July 1 '19-'24 School Bonds. 4s J-J \$58.500c_July 1 '19-'28 31/4s F-A 50.000c_Aug 1 192'3 31/4s F-A 50.000c_Aug 1 192'3 31/4s F-A 28.000c_Aug 1 '19-'32 DEBT OF CONSOLIDATED CITY TOTAL DEBT Apr 19193.400.000 Sinking fund348.734 Water debt (included)975.000 Assessed valuation 1918_52.000.000 Tax rate (per \$1.000) 1919\$21.00 Population in 191043.916 INT. at New Britain Nat. Bank.  NEW CANAAN. This town is in Fairfield County.	TOTAL DEBT, SINKING FUND & Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\$4,684,500 \$3,976,500 \$Chool district \$475,000 \$320,000 \$20,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$Chool dis	4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4
Park Bonds.  1/4s'14 F-A \$40.000c_Aug 1 '19-'38 Sewer Bonds. F-A\$100.000cAug 1 1925 (Subject to call after Aug 1 1910.) 3/4s J-J 150.000cJuly 1 1924 3/4s J-J 150.000cJuly 1 1924 4s'04 J-J 200.000cJuly 1 1932 4s'04 J-J 200.000cJan 1 1936 4s'15 F-A 90.000cJan 1 1936 3s'5 F-A 50.000c_July 1 '19-'24 School Bonds. 4s J-J \$58.500c_July 1 '19-'28 31/4s F-A 50.000c_Aug 1 192'3 31/4s F-A 50.000c_Aug 1 192'3 31/4s F-A 28.000c_Aug 1 '19-'32 DEBT OF CONSOLIDATED CITY TOTAL DEBT Apr 19193.400.000 Sinking fund348.734 Water debt (included)975.000 Assessed valuation 1918_52.000.000 Tax rate (per \$1.000) 1919\$21.00 Population in 191043.916 INT. at New Britain Nat. Bank.  NEW CANAAN. This town is in Fairfield County.	TOTAL DEBT, SINKING FUND & Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\$4,684,500 \$3,976,500 \$Chool district \$475,000 \$320,000 \$20,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$Chool dis	4 4 4 3 3 4 4 8 4 8 4 8 4 1 1 1 1 1 1 1 1 1 1 1 1
Park Bonds.  1/4s'14 F-A \$40.000c_Aug 1 '19-'38 Sewer Bonds. F-A\$100.000cAug 1 1925 (Subject to call after Aug 1 1910.) 3/4s J-J 150.000cJuly 1 1924 3/4s J-J 150.000cJuly 1 1924 4s'04 J-J 200.000cJuly 1 1932 4s'04 J-J 200.000cJan 1 1936 4s'15 F-A 90.000cJan 1 1936 3s'5 F-A 50.000c_July 1 '19-'24 School Bonds. 4s J-J \$58.500c_July 1 '19-'28 31/4s F-A 50.000c_Aug 1 192'3 31/4s F-A 50.000c_Aug 1 192'3 31/4s F-A 28.000c_Aug 1 '19-'32 DEBT OF CONSOLIDATED CITY TOTAL DEBT Apr 19193.400.000 Sinking fund348.734 Water debt (included)975.000 Assessed valuation 1918_52.000.000 Tax rate (per \$1.000) 1919\$21.00 Population in 191043.916 INT. at New Britain Nat. Bank.  NEW CANAAN. This town is in Fairfield County.	TOTAL DEBT, SINKING FUND & Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\$4,684,500 \$3,976,500 \$Chool district \$475,000 \$320,000 \$20,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$Chool dis	4: 4: 4: 4: 4: 4: 4: 4: 4:
Park Bonds.  1/4s'14 F-A \$40.000c_Aug 1 '19-'38 Sewer Bonds. F-A\$100.000cAug 1 1925 (Subject to call after Aug 1 1910.) 3/4s J-J 150.000cJuly 1 1924 3/4s J-J 150.000cJuly 1 1924 4s'04 J-J 200.000cJuly 1 1932 4s'04 J-J 200.000cJan 1 1936 4s'15 F-A 90.000cJan 1 1936 3s'5 F-A 50.000c_July 1 '19-'24 School Bonds. 4s J-J \$58.500c_July 1 '19-'28 31/4s F-A 50.000c_Aug 1 192'3 31/4s F-A 50.000c_Aug 1 192'3 31/4s F-A 28.000c_Aug 1 '19-'32 DEBT OF CONSOLIDATED CITY TOTAL DEBT Apr 19193.400.000 Sinking fund348.734 Water debt (included)975.000 Assessed valuation 1918_52.000.000 Tax rate (per \$1.000) 1919\$21.00 Population in 191043.916 INT. at New Britain Nat. Bank.  NEW CANAAN. This town is in Fairfield County.	TOTAL DEBT, SINKING FUND & Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\$4,684,500 \$3,976,500 \$Chool district \$475,000 \$320,000 \$20,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$320,000 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$47,96,500 \$Chool district \$475,000 \$Chool dis	4 4 4 4 4 4 4 4 4 4 4 4 4 6 6 4
Park Bonds.  1/4s'14 F-A \$40.000c_Aug 1 '19-'38 Sewer Bonds. F-A\$100.000cAug 1 1925 (Subject to call after Aug 1 1910.) 3/4s J-J 150.000cJuly 1 1924 3/4s J-J 150.000cJuly 1 1924 4s'04 J-J 200.000cJuly 1 1932 4s'04 J-J 200.000cJan 1 1936 4s'15 F-A 90.000cJan 1 1936 3s'5 F-A 50.000c_July 1 '19-'24 School Bonds. 4s J-J \$58.500c_July 1 '19-'28 31/4s F-A 50.000c_Aug 1 192'3 31/4s F-A 50.000c_Aug 1 192'3 31/4s F-A 28.000c_Aug 1 '19-'32 DEBT OF CONSOLIDATED CITY TOTAL DEBT Apr 19193.400.000 Sinking fund348.734 Water debt (included)975.000 Assessed valuation 1918_52.000.000 Tax rate (per \$1.000) 1919\$21.00 Population in 191043.916 INT. at New Britain Nat. Bank.  NEW CANAAN. This town is in Fairfield County.	TOTAL DEBT, SINKING FUND &c Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\frac{3}{4},684,500 \$\frac{3}{3},976,500 \ Town \frac{300,000}{300,000} \$\frac{500,000}{500,000} \ School district \frac{475,000}{47,570} \$\frac{320,000}{320,000} \]  Tot. bd. dt. \$\frac{5}{5},459,500 \$\frac{47,571}{47,571} \]  Net debt\$\frac{5}{3},347,865 \$\frac{5}{47,571} \]  Net debt\$\frac{5}{3},347,865 \$\frac{5}{47,48,929} \]  ASSESSED VALUATION.—The city's assessed valuation and tax rate have been approximately as follows, real estate being taken at "about 51% actual value" until 1900, when basis of valuation was raised to full value \( \frac{Grand}{Grand} \) Rate of \( \frac{Tax}{1000} \), when basis of valuation was raised to full value \( \frac{Grand}{915} \), \( \frac{81}{1000} \), \( \frac{1}{100} \), \( \frac{1}{	4: 4: 3 3 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4:
Park Bonds.  1/4s'14 F-A \$40.000c.Aug 1 '19-'38 Sewer Bonds.  Sewer Bonds.  Sewer Bonds.  Sewer Bonds.  1/25' [Subject to call after Aug 1 1910.]  1/25' [Subject to call after Aug 1 1920.]  1/25' [Subject to call after Aug 1 1924.]  1/25' [Subject to call after Aug 1 1924.]  1/25' [Subject 1 1920.000cJan 1 1936.]  1/25' [Subject 1 1930.000cJan 1 1936.]  1/25' [Subject 1 1930.000cJan 1 1936.]  1/25' [Subject 1 1930.000cJan 1 1936.]  1/25' [Subject 1 1940.]  1/25' [Subject 1 19	TOTAL DEBT, SINKING FUND &c Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\frac{3}{4},684,500 \$\frac{3}{3},976,500 \ Town \frac{300,000}{300,000} \$\frac{500,000}{500,000} \ School district \frac{475,000}{47,570} \$\frac{320,000}{320,000} \]  Tot. bd. dt. \$\frac{5}{5},459,500 \$\frac{47,571}{47,571} \]  Net debt\$\frac{5}{3},347,865 \$\frac{5}{47,571} \]  Net debt\$\frac{5}{3},347,865 \$\frac{5}{47,48,929} \]  ASSESSED VALUATION.—The city's assessed valuation and tax rate have been approximately as follows, real estate being taken at "about 51% actual value" until 1900, when basis of valuation was raised to full value \( \frac{Grand}{Grand} \) Rate of \( \frac{Tax}{1000} \), when basis of valuation was raised to full value \( \frac{Grand}{915} \), \( \frac{81}{1000} \), \( \frac{1}{100} \), \( \frac{1}{	4: 4: 3 3 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4:
Park Bonds. 41/8*14 F-A \$40,000c. Aug 1 '19-'38 Sewer Bonds. F-A\$100,000cAug 1 1925 (Subject to call after Aug 1 1910.) 31/8* J-J 150,000cJuly 1 1924 48*06 J-J 200,000cJuly 1 1932 48*06 J-J 200,000cJan 1 1936 48*11 J-J 75,000cJan 1 1936 48*11 J-J 75,000cJan 1 1936 48*11 J-J 75,000cJan 1 1936 48*15 F-A 90,000cJan 1 1936 48*15 F-A 90,000cJan 1 1936 48*16 F-A 50,000cJuly 1 '19-'24 School Bonds. 48	TOTAL DEBT, SINKING FUND &c Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$\frac{3}{4},684,500 \$\frac{3}{3},976,500 \ Town \frac{300,000}{300,000} \$\frac{500,000}{500,000} \ School district \frac{475,000}{47,570} \$\frac{320,000}{320,000} \]  Tot. bd. dt. \$\frac{5}{5},459,500 \$\frac{47,571}{47,571} \]  Net debt\$\frac{5}{3},347,865 \$\frac{5}{47,571} \]  Net debt\$\frac{5}{3},347,865 \$\frac{5}{47,48,929} \]  ASSESSED VALUATION.—The city's assessed valuation and tax rate have been approximately as follows, real estate being taken at "about 51% actual value" until 1900, when basis of valuation was raised to full value \( \frac{Grand}{Grand} \) Rate of \( \frac{Tax}{1000} \), when basis of valuation was raised to full value \( \frac{Grand}{915} \), \( \frac{81}{1000} \), \( \frac{1}{100} \), \( \frac{1}{	4: 4: 3 3 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4:
Park Bonds.  148*14 F-A \$40.000c.Aug 1 '19-'38 Sewer Bonds. F-A\$100.000cAug 1 1925 (Subject to call after Aug 1 1910.) 3½s J-J 150.000cJuly 1 1924 3½s J-J 100.000cJuly 1 1924 4*'04 J-J 200.000cJan 1 1936 4*'15 F-A 90.000cJan 1 1936 4*'15 F-A 90.000cJuly 1 '19-'24 School Bonds. 4* J-J \$58.500c.July 1 '19-'24 School Bonds. 4* J-J \$50.000cAug 1 1929 3½s F-A 50.000cAug 1 192-'35 3½s F-A 28.000cAug 1 '19-'32 DEBT OF CONSOLIDATED CITY TOTAL DEBT Apr 1919. 3.400.000 Sinking fund	TOTAL DEBT, SINKING FUND & Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$4,684,500 \$3,976,500 Town 300,000 \$500,000 \$20,000 School district 475,000 320,000 \$20,000 Tot. bd. dt. \$5,459,500 \$4,796,500 \$111,635 \$47,571	4: 4: 3 3 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4:
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Park Bonds.  148*14 F-A \$40,000c. Aug 1 '19-'38 Sewer Bonds.  F-A\$100,000c. Aug 1 1925.  (Subject to call after Aug 1 1910.)  3½s J-J 150,000c. July 1 1924.  48*04 J-J 200,000c. July 1 1932.  48*04 J-J 200,000c. Jan 1 1936.  48*15 F-A 90,000c. July 1 '19-'24.  School Bonds.  48* J-J \$58,500c. July 1 '19-'24.  School Bonds.  48* J-J \$50,000c. July 1 '19-'28.  3½s F-A 50,000c. July 1 '19-'28.  3½s F-A 50,000c. Aug 1 1929.  3½s F-A 28,000c. Aug 1 '19-'32.  DEBT OF CONSOLIDATED CITY  TOTAL DEBT Apr 1919. 3,400,000.  Sinking fund	TOTAL DEBT, SINKING FUND & Dec. 31'18. Dec. 31'17. Bd. dt. (city) \$4,684,500 \$3,976,500 Town 300,000 \$500,000 \$20,000 School district 475,000 320,000 \$47,96,500 \$111,635 47,571	# 44 44 44 44 44 44 44 44 44 44 44 44 44
Park Bonds.  4148'14 F-A \$40,000c. Aug 1 '19-'38 Sewer Bonds.  F-A\$100,000cAug 1 1925 (Subject to call after Aug 1 1910.) 31/88 J-J 150,000cJuly 1 1924 48'04 J-J 200,000cJuly 1 1932 48'04 J-J 200,000cJan 1 1936 48'15 J-J 75,000cJan 1 1936 48'11 J-J 75,000cJan 1 1936 TOWN OF NEW BRITAIN BONDS Park Bonds.  48 J-J \$50,000cJuly 1 '19-'24 School Bonds. 48 J-J \$50,000cAug 1 '19-'32 DEBT OF CONSOLIDATED CITY TOTAL DEBT Apr 19193,400,000 Sinking fund	TOTAL DEBT, SINKING FUND & Dec. 31'18. Dec. 31'17. Bed. dt. (city) \$4,684,500 \$3,976,500 Town	W 42 44 45 45 46 46 46 46 46 46 46 46 46 46 46 46 46
Park Bonds.  4148'14 F-A \$40,000c. Aug 1 '19-'38 Sewer Bonds.  F-A\$100,000cAug 1 1925 (Subject to call after Aug 1 1910.) 31/88 J-J 150,000cJuly 1 1924 48'04 J-J 200,000cJuly 1 1932 48'04 J-J 200,000cJan 1 1936 48'15 J-J 75,000cJan 1 1936 48'11 J-J 75,000cJan 1 1936 TOWN OF NEW BRITAIN BONDS Park Bonds.  48 J-J \$50,000cJuly 1 '19-'24 School Bonds. 48 J-J \$50,000cAug 1 '19-'32 DEBT OF CONSOLIDATED CITY TOTAL DEBT Apr 19193,400,000 Sinking fund	TOTAL DEBT, SINKING FUND & Dec. 31'18. Dec. 31'17. Bed. dt. (city) \$4,684,500 \$3,976,500 Town	# 44 44 44 44 44 44 44 44 44 44 44 44 44
Park Bonds.  148*14 F-A \$40,000c. Aug 1 '19-'38 Sewer Bonds.  F-A\$100,000c. Aug 1 1925.  (Subject to call after Aug 1 1910.)  3½s J-J 150,000c. July 1 1924.  48*04 J-J 200,000c. July 1 1932.  48*04 J-J 200,000c. Jan 1 1936.  48*15 F-A 90,000c. July 1 '19-'24.  School Bonds.  48* J-J \$58,500c. July 1 '19-'24.  School Bonds.  48* J-J \$50,000c. July 1 '19-'28.  3½s F-A 50,000c. July 1 '19-'28.  3½s F-A 50,000c. Aug 1 1929.  3½s F-A 28,000c. Aug 1 '19-'32.  DEBT OF CONSOLIDATED CITY  TOTAL DEBT Apr 1919. 3,400,000.  Sinking fund	TOTAL DEBT, SINKING FUND & Dec. 31'18. Dec. 31'17. Bed. dt. (city) \$4,684,500 \$3,976,500 Town	4 44 44 44 44 44 44 44 44 44 44 44 44 4

TIES	AND	TOW	NS.	
91/- 7	Bonds. J \$21,000 J 63,000 D 40,000 -N 60,000 D 175,000 Bonds. J \$20,000 D 35,000 Bonds.	he Traler	1 1010	INfund old to Nat. anne N. Y bond & Tr Fairt other
Sidewa 4 1/2 M Refund 3 1/2 (05 A BOND. I Sinking for Water del Grand list (Assessment	D 35,000 Bonds. J \$50,000 stion Bonds. A \$11,500 lik Bonds. G \$20,000 ilk Bonds. G \$20,000 ilk Bonds. G \$10,000 DEBT Apr ind. Dt (Included t 1919. Dt (per \$1,00 n in 1910. New Lond.	14'19 \$1.5 d)	1 1935 596,500 45,686 351,000 382,631 value.)	NOE No Inc. W 3 1/48 48 '0 4 1/48 48 '0 4 1/48 4 1/48
NEW MIX This to Incorpo Town has NOTE D Total ass Grand liss Tax rate Populatio	wn is in Livrated Octor and gener EBT Aug : ets	itchfield Cober 1712. al bonded 26 '16. \$1	debt. 123,000 8,958 512,285 \$20.00	4s '0 GEN Wat Asse Sink Sink Asse Tot. Tax IN First and
As Road F  As Road F  4s J  BOND. I  Floating for Grand lis  Tax rate  Populatio  INT. p	d Bonds. -O \$30,000 Bonds. J \$25,000 EBT Apr	0c 15 '19 1 (t.) 3.1 (t) 1919 1	1920 1929 \$55,000 45,000 10,703 551,612 \$12.00	NOE In Re 3 1/28 To On Outs TO T Sink Gran
This to Town 4 %s'13 M BOND. I Sinking fu Assess. vs Assess. vs Tot.val. Tot. tax r Populatio	wnship is in Bonds. I-N\$75,000 DEBT Maj Ind. I. real I. personal 16 (abt.90° ate (per \$1 n in 1910.	New Har 0 Nov y 5 '17 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	ven Co. 1 1943 \$75,000 16,228 930,691 247,656 247,656 \$14,00 2,254	IN Office Bone Than Inc. 18 (Re
which was Paving 43/48'12 J	LE, CITY rated Junicincorporate of So. No. 870), the st Norwall ts, which e old tow incorporate Bonds. J \$100.000 fing Sewe J \$150.00 Ronds.	July	1 1931	4 % s F 4 % s Si 4 % s BON Asse Floa Sink Asse Othe Tot.
4s '09 J- Sewer 4s '07 J- Refund 3 '48 J- (Subje 48 g J-	J \$35,000 ling Fund J \$50,000 ot to call J \$50,000 Taxing Di	July July led Debt. July Jan. 19	1 1934 1 1927 1 1929 19.) -1935	Popular New OXI Inco TOT Gran Popular PLA
4⅓s'17 J-	J \$4.000 36,000 12,000 15,000	July  July    July    July    July	1 1920 '21-'32 '33-'35 '36-'38	BON Sink Asse Othe
Refund 48 '09 A Bridge 4 ks'12 - Fundli 48 '88 J School 4 ks'14 J Bridge 4 ks'14 J	F NORWA ling Bonds -0 \$220,00 Bonds. - \$250,000 ng Bonds. J \$100,000 Bonds. J \$100,000	ls. 00c_Apr 0June 00Jan 0July 0Jan	1 1939 1 1942 1 1921 1 1944 15 1954	PLY Tillned File Sink
Funding 4s '05 J. 4s '09 J. Paving 4¼s'12 F. Public 4¼s'12M	F SOUT (Annex ng Bonds. J \$50,000 20,000 109,000 E Bonds (7 -A\$100,000 -Improven -N \$75.00 c-Light B -O \$20,000 y Bonds.	ed).  Oc.July 1  OcJuly 1  OcJuly  Caz-Free).  OAug  nent Bor  OMay	1 1939 1 1922 1ds. 1 1942	Pop In Poi Inc. R 3 1/48 48 '0 48 '0
Refunda 105 M	J. 520,000 y Bonds. J. 55,000 ding Bonds. J. \$150,000 art every ding Wate J. \$52,00 Dld town o Former cit Norwalk uds of old k. (add'l)_	0Apr ds. 0c&r ot 1 '25, '3	1 1928 10 & '35	4 1/2 s BON Floa Asse Othe Tota Pop
BOND. DEBT Mar. 15 Water bo Norwal Floating	Former cit; Former cit; Norwalk ands of old k (add'l)_ lebt	y Norw y of So.	385,000 317,500 420,000 50,000	PRI T Inco BON Floa

NT. on bonds due 1935 and reding and funding bonds of the town of Norwalk at Am. Exch. Bank, N. Y.; other bonds of exed town at Empire Trust Co., Y.; water 4s of 1909 and paving ds due July 1 1931 at U. S. Mtge. Trust Co., N. Y.; water 3¼s at field Co. Nat. Bank in Norwalk; r int. in Norwalk.

RWICH, CITY.

Sorwich is in New London County.

1784 Population 1910, 20,367.

Vater Bonds.

5 J-J \$150,000c. Jan 1 1923

606 A-O 65,000. Apr 2 1931

5 M-8 395,000. Mar 2 1939

Founding Bonds.

6 J-D \$166,000c. June 1 1925

8 J-D \$166,000c. June 1 1925

8 J-D \$166,000c. June 1 1925

8 J-D \$166,000c. June 1 1938

8 J-D \$166,000c. Apr 2 1931

8 J-D \$143,000. Apr 2 1931

8 J-D \$143,000. Apr 2 1931

8 J-D \$143,000. Apr 2 1939

9 J-D \$143,000. Apr 2 1931

N. BONDS May 15 '1881,415,000

10 J-D \$166,000

10 J-D \$166,000

11 J-D \$166,000

12 J-D \$166,000

13 J-D \$166,000

14 J-D \$166,000

15 J-D \$166,000

16 J-D \$166,000

17 J-D \$166,000

18 J-D \$166,0

ANGE.

Chis town is in New Haven County.

May 1822. Pop'n '10, 11,272;

(est.), 15,500.

Refunding Bonds.

S'16 J-J \$100,000c...Jan 1 1936

Funding Bonds.

S'05 J-J \$200,000c...Jan 1 1925

Sinking Fund Bonds.

S'19 M-S \$90,000...Mar 1 1939

ND. DEBT Apr 14 '19 \$390,000

Ressment debt (add'l)... 171,500

Ressed val'n, real estate.14,646,224

Ressed val'n, personal... 1,062,788

Rer assessable property... 623,813

Lass'd val.'18(80%act)16,332,825

Latax rate (per \$1,000) '18.816.00

pulation in 1918 (est.).....15,500

NT. at Nat. Tradesmen's Bank,

W Haven...

AINVILLE.

This town is in Hartford County.

orporated May 1869.

\$\frac{\pmonth{\text{\$70,000c}}}{\pmonth{\text{\$70,000c}}}\$

ND. DEBT April 14 '19 \$\frac{\pmonth{\text{\$70,000}}}{\pmonth{\text{\$10,600}}}\$

essed val'n, realestate. 2,401.625 essed val'n, personal. 561.822 er assessed property. 17,981 \text{\$1. val'n 1918 (90 % act.) 2,981,428 al tax rate (per \$1,000) '19.\$17.50 'n 1910, 2,882; 1919 (est.), 3,300

YMOUTH.

This town is in Litchfield County.

orporated 1795.

Sunding Bonds.

s'11 F-A \$75,000c.\_\_Aug 1 1936

ND. DEBT Sept 1 1918 \$75,000

ating debt.\_\_\_\_\_49,716

king funds.\_\_\_\_15,987

'd val'n '18 (75% act.)\_3,813,977

wn tax (per \$1,000) 1919.\_\_\$16.50

o'n 1910, 5,021; 1919 (est.)\_-6,000 NT. at Old Colony Tr. Co., Boston.

NT. payable at Town Treasury

| DEBT | Former city of So. | Mar.'15 | Norwalk | 317,500 | Water bonds of old city of Norwalk (add'l) | 420,900 | Floating debt | 50,000 | Sinking funds | 248,217 | Grand list 1915 | 24,785,267 | Population in 1910 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 24,211 | 2

PUTNAM, CITY.  This city and town of the same name are in Windham County. Incorp. Jan. 1 1896. Pop'n '10, 6,637.  Water-Works Bonds.  4/8 F-A\$250,0001920-1939	Tax Popu
corp. Jan. 1 1896. Pop'n '10, 6,637. Water-Works Bonds.	Ban
4%s F-A\$250.0001920-1939 Sewer Bonds. 4%g'14 M-S\$100.000c1920-1939 Street Improvement Bonds. 3%s J-J \$40.000cJuly 1 1929 BOND. DEBT April 1919\$390.000 Floating debt.	Inco
3 ½s J-J \$40,000cJuly 1 1929 BOND. DEBT April 1919. \$390,000 Floating debt. \$18,000	4s g
Floating debt	4 148 BOI
(Assessment about 60% actual value) City tax (per \$1,000) 1919\$8.75	Wat Floa
Pop'n 1910, 6,637; 1918 (est.), 8,500 INT. at First Nat. Bk. in Putnam.	Sink Asse
PUTNAM, TOWN.  Bonds (Due on Apr. 1).  4½s'16 A-O \$12.000c1922-1923  4½s'16 A-O 35.000c1924-1928  4½s'16 A-O 48.000c1929-1934  4½s'16 A-O 63.000c1935-1941  4½s'16 A-O 40.000c1942-1945  4½s'16 A-O 13.000c1948  BOND. DEBT Apr 14 1919 \$211.000  Floating debt32.000	Tax Pop
4 % 16 A-O \$12,000c	SPE
4 % s'16 A-O 63,000c 1935-1941 4 % s'16 A-O 40,000c 1942-1945 4 % s'16 A-O 13,000c 1946	TO:
Sinking fund 1 000	1 00
Grand list 19195,061,762 Tax rate (per \$1,000) 1918\$18.00 Pop'n 1910, 7,260; 1918 (est.), 8,200	STA T Sett
This town is in Fairfield County. Inc. 1709. Population 1910, 3,118. School Bonds.	DO
School Bonds. 5s\$40.0001933	Tax Pop
58 \$40.000 1933 Funding Bonds (opt, Aug 1 '17). 3 \(\sigma\) F-A \$60,000c Aug 1 1929 BOND. DEBT Aug 31 '18 \$100,000 Sinking fund assets	STA
Sinking fund assets	416
RIDGEFIELD, BOROUGH. Inc. 1901. Population 10, 1.114 Sewer Bonds (opt. Jan. 1 1922.) 3 1/3 J-J \$50,000c_Jan 1 1932 BOND. DEBT May 3 1919 \$50,000 Sinking fund	48 g 3 1/2
3 ½s J-J \$50,000cJan 1 1932 BOND. DEBT May 3 1919 \$50,000 Sinking fund22,570	48 8 48 48
THE ILUTO (POL 41,000) EDIOITIES	4-
INT. payable at the First Nat. Bank, Ridgefield, in New York funds.	1 1
This city is in Tolland County Inc. 1886. Population 1910, 7,977	3 1/2 48
Filtration (Int. at Treas. Office)	48 4 48 8
48 J-J \$50,000cJan 1 1926 (Subject to call Jan 1 1900.)	4 1/5 58 58
BOND. DEBT Apr 29 1919 \$210,000 Sinking Fund	415
EOCKVILLE. This city is in Tolland County Inc. 1886. Population 1910, 7,977. 1916, est., 8,850. Fitration (Int. at Treas. Office) 4s J-J \$70,000cJuly 1938 Sewer (Int. at Treas. Office). 4s J-J \$50,000cJan 1 1920. (Subject to call Jan 1 1900.) 4s J-J \$90,000cJuly 1 1921 BOND. DEBT Apr 29 1919 \$210,000 Sinking Fund	3 15 BO Sin
## SAYBROOK.  This town is in Middlesex County Settled 1635, united with Connecticut December 1644.  BOND. DEBT Apr 14 1919 \$39.00  Floating debt	Cas Gra Taz
cut December 1644. BOND. DEBT Apr 14 1919 \$39,000	\$1
Sinking fund 6,300 Assessed val'n, real estate 1,105,160 Assessed val'n, personal 399,673	ST
Other assessable property 48,211 Tot.ass'd val. '18 (90% act.) 1,533,048 Total tax rate (per \$1,000) '18, \$18,00	414
SEYMOUR. This town is in New Haven County Incorp. May 1850. Percenting Roads.	48
4½s'15 M-S \$52,000c.Mar 1 '20-'4' 90,000c_Mar 1 194' BOND, DEBT June 1 1919 \$142,000	48
This town is in New Haven County Incorp. May 1850.  Refunding Bonds. 4½s'15 M-S {\$52.000c.Mar 1 '20-'4'} { 90.000cMar 1 194' 80ND. DEBT June 1 1919 \$142.00 Assessed valuation 19184.854.94c (Assessment about 90% actual value Total tax rate (per \$1,000) '18 \$19.00 Population in 19104.786	48
Population in 19104.786 INT. payable at Seymour Tr. Co.	4 34
SHELTON.  This city (formerly a borough) is in Fairfield Co., and comprises all of the	4 14 4 14 BO
Fairfield Co. and comprises all of the territory of the town of Huntington Funding Bonds.  4.4s'17 \$75.0001919-193: 4.0001939-1939-1939-1939-1939-1939-193	
8ridge Bonds. 193 \$1,000	Ass Ass To
41/4s'17 {20.0001935-1935 1.0001935-1935 1.0001935-1935 1.0001935-1935 1.0001935-1935 1.0001935-1935 1.0001935-1935 1.000	Pop
Road Bonds.  43/4s'17 - {\$4.000	Bai of
48 08 J-J \$100,000rJan 1 192 4 48 11 F-A 100,000cAug 1 193 Borough of Shelton bonds_ \$25,00	Inc
BOND. DEBT Jan 1 1919— Town of Huntington bds. \$200,00 Borough of Shelton bonds 25,00 Floating debt—Borough 33,00	0 4s
Borough of Shelton bonds Floating debt—Borough	B Dis B BO B Flo
Sinking fund (town & boro.) 47.80.  Net city debt Jan 1 1919 234.87.  Tot.ass'd val. 19 (90% act.) 1051145.  Tax rate (per   First District \$12.5.  \$1,000' 19   Second District 17.5.  Topulation in 1918 (est.)9.00  INT. on town bonds payable a Shelton Bank & Trust Co.	0 Sin 0 Gr
INT. on town bonds payable a Shelton Bank & Trust Co.	ST
SOUTHINGTON, BORO.	24

PUTNAM, CITY.  This city and town of the same name are in Windham County. In the case of t	Tax rate (per \$1,000) 1918\$4.25 Population 1918 (est.)5,000 INT. payable at Southington Bank & Trust Co.	4s 4s
name are in Windham County. Incorp. Jan. 1 1896. Pop'n '10, 6,637. Water-Works Bonds. 4¼s F-A\$250.000	SOUTHINGTON, TOWN. This town is in Hartford County.	4s TO
4½g'14 M-8\$100,000c 1920-1939 Street Improvement Bonds. 3½s J-J \$40,000c July 1 1929		Ta Po
BOND. DEBT April 1919 \$390,000 Floating debt \$18,000 Sinking General 23,000	Floating Debt Bonds.  4s g J-J \$14,000	TI
Floating debt	BOND. DEBT Apr 1919 \$300,000	In 48 BC
Special sewer tax\$2.00 Pop'n 1910, 6,637; 1918 (est.), 8,500 INT at First Nat. Rk in Putnam	Vater   Colonia (Include)   222,000   debt   Water   10,500   Sinking fund (general)   17,739   Assess. val. (90% act.)   18.6.487,167   Tax rate (per \$1,000)   1918   \$17.00   Pop'n 1910, 6.516; 1918 (est.) 7,500   INT. at Southington Bk. & Tr. Co.	Fl
PUTNAM, TOWN.	Assess. val. (90% act.) 18_6.487.167 Tax rate (per \$1,000) 1918\$17.00 Pop'n 1910, 6.516; 1918 (est.), 7.500	Po
PUTNAM, TOWN, Bonds (Due on Apr. 1). 4½6*16 A-O \$12,000c 1922-1923 4½6*16 A-O 35,000c 1924-1928 4½6*16 A-O 48,000c 1929-1934 4½6*16 A-O 63,000c 1935-1941 4½6*16 A-O 13,000c 1942-1945 4½6*16 A-O 13,000c 1942-1946 BOND, DEBT Apr 14 1919 \$211,000 Floating debt 32,000	SPRAGUE.	T
4 1 1 1 1 2 2 3 3 4 4 3 5 1 6 A - O 48.000	This town is in New London Co. Incorporated May 1861. TOTAL DEBT April 1919. \$113,036	In 19
BOND. DEBT Apr 14 1919 \$211,000 Floating debt. 32,000	TOTAL DEBT April 1919 \$113,036 Grand list 1916	43
Floating debt	STAFFORD. This town is in Tolland County. Settled in 1719. BOND. DEBT Aug 31 1918 \$38,000	Be Fi
RIDGEFIELD, TOWN.	Settled in 1719. BOND. DEBT Aug 31 1918 \$38,000 Floating debt 23,000	Si As As
This town is in Fairfield County. Inc. 1709. Population 1910, 3,118. School Bonds.	Floating debt	To
School Bonds. 1933 Funding Bonds (opt. Aug 1 '17). 3 ¼sg F-A \$60,000cAug 1 1929 BOND. DEBT Aug 31 '18. \$100,000 Sinking fund assets	STAMFORD, CITY. This city is in Fairfield County.	T
Sinking fund assets38.132 Grand List 1917 (% act.)5,043,296 Total tax (per \$1,000) 1917\$11.00	Inc. 1893. Population 1910, 25.136. 4½g'17 \$48,000c_Dec 1 '19-'42 Garbage, Sewage Disp. & Dock.	48
	4½s' 4 A-O \$8.000cApr 1 1939 4½s'14 J-D 4.000cDec 1 1939 Public Library Bonds.	48 B F
BIDGEFIELD, BOROUGH. Inc. 1901. Population '10, 1,114. Sewer Bonds (opt. Jan. 1 1922.) 3 %s J-J \$50,000cJan 1 1932 BOND. DEBT May 3 1919 \$50,000	STAMFORD, CITY.  This city is in Fairfield County. Inc. 1893. Population 1910. 25.136. 4)4g'17 \$48,000c_Dec 1 '19-'42 Garbage, Sewage Disp. & Dock. 4½s' 4 A-O \$8.000cApr 1 1939 4½s' 4 A-O \$8.000cDec 1 1939 Public Library Bonds. 4sg '09 J-D \$33,000cDec 1 1939 Sewer Bonds. 3½sg M-S \$25,000cMeh 1 1921 4sg M-N 60,000cMay 1 1924 4s'10 J-J 35,000cJuly 1 1935 4s'12 M-S 25,000cJuly 1 1935 4s'12 M-S 25,000cApr 1 1938	Si
	48 g M-N 60,000cMay 1 1924 48 10 J-J 35,000cJuly 1 1935 48 12 M-S 25,000c1932	A T B P
Sinking fund	4s '08 A-O \$55,000c Apr 1 1938 4s '09 F-A 50,000c Mch 1 1939	T
Bank, Ridgefield, in New York funds.	4 g '12 M-N150,000cMay 1 1942 Funding Bonds.	I
This city is in Tolland County. Inc. 1886. Population 1910, 7,977;	Public Park Bonds- 4s '08 A-O \$55.000c Apr 1 1938 4s '09 F-A 50.000c Mch 1 1939 4s g' 09 J-D 45.000c Dec 1 1939 4s g' 12 M-N150.000c May 1 1942 Funding Bonds. 3 ½s g M-S \$60.000c Mch 1 1921 Public Improvement Bonds. 4s '09 J-D \$35.000 June 1 1934 4s A-O 30.000c 1939 4½s'11 J-D 20.000c 1939 4½s'10 J-J 30.000c Aug 1 1932 4½s'13 J-J 22.000 July 1 1935 5s '13 J-J 22.000 July 1 1935 5s '13 M-N 30.000 Nov 1 1938 4½s'14 A-O 34.000c Apr 1 1939 4½s'14 J-D 48.000c Dec 1 1939 4½s'15 27.000 Dec 1 1939	TTP
Filtration (Int. at Treas. Office).  4s J-J \$70,000cJuly 1935 Sewer (Int. at Treas. Office).	4 ½8'11 J-D 20,000c 1936 4s g '07 F-A 50,000c Aug 1 1932 4 ½8'10 J-J 30,000c July 1 1935	V
48 J-J \$50,000cJan 1 1926 (Subject to call Jan 1 1900.) 48 J-J \$90,000cJuly 1 1927	5s '13 J-J 22,000 July 1 1928 5s '13 M-N 30,000 Nov 1 1938 44s'14 A-O 34,000 Apr 1 1929	I
BOND. DEBT Apr 29 1919 \$210,000 Sinking Fund	4½s'14 A-O 34.000cApr 1 1929 4½s'14 J-D 48.000cDec 1 1939 4½s'15 27.000Dec 1 '19-'45 Refunding Bonds. 3½s M-N \$50.000cNov 1 1921 BOND. DEBT Apr 7 1916 \$894.000	3
Sinking Fund	3 1/28 M-N \$50,000cNov 1 1921 BOND. DEBT Apr 7 1916 \$894,000 Sinking fund 185,592	4
SAYBROOK.  This town is in Middlesex County. Settled 1635, united with Connecti-	Sinking fund	FS
Settled 1635, united with Connecticut December 1644. BOND. DEBT Apr 14 1919 \$39,000 Floating debt	E4	AAT
Assessed val'n, real estate_1.105,160 Assessed val'n, personal399,677	This town is in Fairfield County.	P
18,000   18,000   18,000   18,000   18,000   18,000   18,000   19,000   18,000   19,000   18,000   18,000   18,000   18,000   18,000   18,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   19,000   1	Bridge Bonds.   4 1/48   17   221,000   1919-1940	0
SEYMOUR.	42,000 Jan 1 20-25	fe
This town is in New Haven County Incorp. May 1850. Refunding Bonds.	Town Hall 1890	4
Refunding Bonds. 4½s'15 M-S  \$52,000c.Mar 1 '20-'45' 90,000cMar 1 1946 BOND. DEBT June 1 1919 \$142,000	Schools and Bridges 1893.  4s F-A \$96,000cAug 1 1923  High School.	4
Assessed valuation 19184.854, 946 (Assessment about 90% actual value) Total tax rate (per \$1.000) '18 \$19.00 Population in 19104.786	F-A \$75,000cAug 1 1924 Funding Bonds. 4s g F-A \$75,000cFeb 1 1927	3
INT. payable at Seymour Tr. Co.	Improvement Bonds. 4 1/48 11 J-J \$35,000cJuly 1 1941	4
This city (formerly a borough) is in Fairfield Co. and comprises all of the	POND DEPT Tole 1017 61 000 000	(i
Funding Bonds.  41/48'17 \$75.0001919-1933  4,0001934	Floating debt	SA
Bridge Bonds. 1934 41/4s'17 20,000 1935-1938 1,000 1939	Assessed vain, personal 3,079,894	A
Road Bonds.	Bank New York: all others at office	P
5,000 1,40 School and Refunding Bonds. 4 (98 J-J \$100,000rJan 1 1928 4 (\$11 F-A 100,000rAug 1 1931 Borough of Shelton bonds _ \$25,000	STONINGTON.	V
	This town is in New London Co. Inc. Oct. 1658. Pop'n 1910, 9,154. Refunding Bonds.	4
Borough of Shelton bonds 25,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4
Floating debt—Borough 33,000 Sinking fund (town & boro.) 47,808 Net city debt Jan 1 1919 234,876 Tot.ass d val. 19 90% act.) 10511458 Tax rate (per First District \$12.56 \$1,000 '19 Second District 17.00 Population in 1918 (est.)9,000 INT. on town bonds payable at Shelton Bank & Trust Co.	This town is in New London Co. Inc. Oct. 1658. Pop'n 1910, 9,154. Refunding Bonds.  4s g'08 M-N \$100,000c_May 1 1928 School Loans (Assumed).  Dist. No. 3 bonds, 4s\$50,000 BonD. DEBT Apr 1919_\$197,000 Floating debt April 1918\$9,680 Sinking funds April 1918\$9,680 Grand list 1917(90% act.) 6,553,048 Tax rate (per \$1,000) 1917_\$180.	4
\$1,000) '19\Second District_ 17.00 Topulation in 1918 (est.)9,000 INT_ on town bonds navable at	9,420 Grand list 1917(90% act.)_6,553.048 Tax rate (per \$1,000) 1917\$18.00 INT. payable at Treasurer's office.	3
Shelton Bank & Trust Co.		4
SOUTHINGTON, BORO. This borough is in Hartford Co	This town is in Fairfield County.  Settled in 1639.  4s \$40.000 July 1 1920	34
4 %s'16 A-O \$118,000 Apr 1 1946 BOND. DEBT Apr 1919 \$118.000	3 4s 12,000 Jan 1 1926 4s 13,000 Apr 1 1927	F
Grand list 1919 (90% act.) 4,101,409	School Bonds.   4½s'17 s-a \$120,000Dec 1 '19-'48	1 13

```
Refunding & Impt. Bonds.
14 -- $157,000 -- Aug 1 1951
4,000 -- Aug 1 1952
Notes
rate (per $1.000) 1918__$4.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              HOMASTON.
This town is in Litchfield County.
nc. May 1875. Bonds are tax-free.
Refund. Bonds (Subject to call).
9 04 J-D $50,000c. Dec 1 1924
60ND. DEBT Apr 14 19. $50,000
loating debt. 8,073
ss'd val. '18 (90% act.)...3,031.610
otal tax (per $1.000) 1918...$17.00
opula. 1910, 3,533; '19 (est.), 4,000
INT. at office of Town Treas.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Assid val. 18 (90% acs). 3,031,510
Total tax (per $1,000) 1918. $17.00
Populs. 1910, 3,533; 19 (est.), 4,000
This town (and the borough of the same name) is in Litchfield County. This town (and the borough of the same name) is in Litchfield County. 1910. (est.), 24,000. $1910, 16,840; 1910, 16,840; 1910, 16,840; 1910, 16,840; 1910, 16,840; 1910, 16,840; 1910, 16,840; 1910, 16,840; 1910, 16,840; 1910, 16,840; 1910, 16,840; 1910, 16,840; 1910, 16,840; 1910, 16,840; 1910, 1910, 16,840; 1910, 1910, 10,840; 1910, 1910, 1910, 1910, 16,840; 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 1910, 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      WALLINGFORD, BOROUGH.
Inc. 1853. Population '10, 8,690. Refunding Bonds
4½s'13 J-D $60,000...June 1 1943 (Subj. to call beg. Nov. 1 1929). Street Bonds (Opt. beg. 1928).
4½s'13 J-D $75,000...May 1 1944 (Subj. to call beg. Nov. 1 1929). Street Bonds (Opt. beg. 1928).
4½s'13 J-D $75,000...May 1 1944 (Subject to call May 1 1929.) Electric-Light Bonds.
3½s M-N$27,500...May 1 1944 (Subject to call May 1 1929.) Water Bonds.
4s M-N $45,000c...May 1 1929 Water Bonds.
4s M-N $45,000c...May 1 1923 Sewer Bonds.
4s M-N $45,000c...May 1 1923 (Optional beginning June 1 1923) Total tax (per $1,000) '18-'19-$17.50 Total tax (per $1,000) '18-'19-$17.50 (Optional beginning June 1 1923) Total tax (per $1,000) '18-'19-$17.50 (Optional beginning June 1 1923) Total tax (per $1,000) '18-'19-$17.50 (Optional beginning June 1 1923) Total tax (per $1,000) '18-'19-$17.50 (Optional beginning June 1 1923) (Optional beginning June 1 1923) Total tax (per $1,000) '18-'19-$17.50 (Optional beginning June 1 1923) (Optional beginning June 1 1923) (Optional beginning June 1 1924) (Optional beginning June 1 1925) (Optional beginning June 1 19
```

47 Assess. val. '18 (abt. act.)\$8,990,731 Borough tax (per \$1,000) 1917\_\$5.00 INT. at First Nat. Bk., Wallingford. WALLINGFORD CENTRAL SCH.

DISTRICT.

41/2s J-J \$20,000 \_\_\_\_\_\_ 1943
(Subject to call after 1933.)
48 M-N \$40,000c \_\_\_\_\_\_ 1927
31/2s M-N \$8.000c \_\_\_\_\_\_ 1921-1931
(\$3,000 yearly in odd years.)
School Bonds (opt. Mch 1 1926),
48 '06 J-J \$55,000c \_\_\_\_\_\_ Mch 1 1936
BOND. DEBT June 1 '17. \$144.000
Grand list (actual) 1916 \_\_\_\_\_ 333.415
School tax (per \$1,000) 1917 \_\_\_\_ \$3.50
Population in 1917 (est.) \_\_\_\_\_\_ 10.000
INT. at First Nat. Bk., Wallingford. 

- 8,747,100
- 2,491,803
- 11,238,963
| value|
| 919\_.815.00
| (est.)12,500
| Wallingford.

\*\*Notes.\*\*

\*\*Notes.\*\*
\*\*12,000\_Dec 1 ',19-'22
4½8'15\_\_\_\_\_ 10,000\_May 1 '19-'23
4½8'15\_\_\_\_\_ 60,000\_May 1 '19-'23
4½8'15\_\_\_\_\_ 60,000\_May 1 '24-'35
TOTAL DEBT Apr 29 '19\_. \$85,000
Grand list 1918\_\_\_\_\_ 4,826,336

Tax rate (per \$1,000) 1918\_\_\_\_\$18.50
Population in 1910\_\_\_\_\_\_\_3,850

WESTPORT.
This town is in Fairfield County.
Incorporated May 1935.
BOND. DEBT Apr 30 1919 \$325,000
Floating debt 35,000
Cash on hand 10.000
Grand list7,599,523
Total tax rate (per \$1,000) '18 \$14.50
Population in 19104,250

WESTVILLE.
This town is in New Haven Co.
School & Sewer Bonds.
4½s'18 M-8 (\$10,000...Mar 1 1923
(130.000...Mar 1 1948
TOTAL DEBT 1918.....\$106,355
Population......(7)

WESTVILLE SCH. DIST.
School Building Bonds.
4½8 -- \$40,000.- July 1 1941
4½8 -- 60,000.- Mar 1 1948
4½8 -- 60,000.- Mar 1 1948
4½8 -- 60,000.- July 1 1945
5ewer Bonds.
4½8 -- \$80,000.- July 1 1945
Sewer Bonds.
4½8 -- \$80,000.- Mar 1 1948
BOND. DEBT July 15 '18. \$233,000
Floating debt.-- 62,000
Sinking fund.-- 11,739
Grand list 1917 (act.).- 7,695 055
Tax rate (per \$1,000) 1917.- \$16.00
Population in 1918 (est.).-- 5,000
\*Int.atNat.Tradesmen Bk., N. Haven

| Solution | County |

WINCHESTER.

This town (P. O. Winsted) is in Litchfield County. On Oct. 1 1915 Winsted Borough (now known as the Winsted District) was consolidated with this town and is now under one government. Winchester was incorporated in May 1771.

Town Bonds.
48 '10 M-N\$54,000c\_May 1 '20-'28 4½8'15 M-N.85,000c\_May 1 '20-'36 4½8'18 M-N\*-50,000c\_Nov 1 1928 Rorough Bonds.

WINDSOR.
This town is in Hartford County.
Town was settled in 1635.
Funding Bonds.
4½s 15 J-J \$140,000e\_July 1 '19-'46
4s 20,000
BOND. DEBT Apr 23 '18\_\$165,000
Sinking funds.\_\_\_\_\_\_\_20,211
Assessed valuation \_\_\_\_\_\_5,158,018
Tax rate (per \$1,000) \_\_\_\_\$15.00
Population in 1910.\_\_\_\_\_\_4.178
INT. at Windsor Tr.& Safe Dep.Co.

Winsted.

\* These bonds are tax-exempt.

WINDHAM.

This town is in Windham County.
Incor. May 1854. Pop'n, '10, 3,715. Sewer Bonds.
School Bonds.
School Bonds.
School Bonds.
15 1935
School Bonds.
16 27 1944
TOTAL DEBT.
17 1944
TOTAL DEBT.
18 1944
TOTAL DEBT.
1945
Grand list 1916.
1946
TOTAL DEBT.
1947
Tax rate (per \$1,000) 1915...\$15.00
INT. at Windsor Locks Tr. & Safe

## DEBTS AND RESOURCES

OF THE

# STATES, CITIES AND TOWNS

IN THE

## MIDDLE STATES

INDEX FOR THE MIDDLE STATES, CITIES, ETC.

NEW JERSEY—State, Cities, &c.\_\_\_\_Pages 78 to 92 PENNSYLVANIA—State, Cities, &c.....Pages 93 to 108

DELAWARE-State, Cities, &c.....Pages 108 to 109 MARYLAND-State, Cities, &c.........Pages 109 to 111 DISTRICT OF COLUMBIA......Page 111

## State of New York.

DEBT, RESOURCES, ETC.

Admitted as a State\_\_\_\_\_One of Original Thirteen
Total area of State (square miles)\_\_\_\_\_50,203 Governor (term expires Dec. 31 1920) — Alfred E. Smith Sec. of State (term expires Dec. 31 1920) — Francis M. Hugo Treasurer (term expires Dec. 31 1920) — James L. Wells Comptroller (term expires Dec. 31 1920) — Eugene M. Travis Attorney-Gen'l (term exp. Dec. 31 1920) — Chec. D. Marches Dec. 31 1920) Attorney-Gen'l (term exp. Dec. 31 1920) Chas. D. Newton LEGISLATURE meets annually the first Wednesday in January, and length of sessions is not limited.

LEGISLATURE meets annually the first Wednesday in January, and length of sessions is not limited.

HISTORY OF DEBT.—The early historical details of New York State's debt from 1817 to 1894 will be found in the "State and City Supplement" of April 1893, page 41.

During a period of eleven years ending in 1893 the State debt was paid at the average of \$1,000,000 per year, and practically wiped out.

In Nov. 1895 the voters approved a bond issue of \$9,000,000, for the purpose of enlarging and improving the Erle, Oswego and Champlain canals. These bonds were all issued and have since been redeemed. In 1903 a further issue of \$101,000,000 canal bonds was authorized, and these bonds have all been sold. [A bill, signed by the Governor April 17 1912, authorized the State Comptroller to issue canal improvement bonds made payable in foreign currency. V. 94, p. 1131.] At the 1905 election a constitutional amendment was adopted giving authority to create an aggregate debt of \$50,000,000 for highway purposes, and all of these bonds have been sold. The question of issuing an additional \$50,000,000 bonds for highways received a favorable vote in Nov. 1912, and of these \$30.000,000 have been issued. In Nov. 1909 the voters approved the issuance of \$7,000,000 bonds for the Cayuga and Seneca Canals, all of which have been sold. In 1910 the voters approved the issuance of \$2,500,000 bonds, all of which have been sold. for the acquisition of the Palisades Interstate Park. At the election Nov. 7 1916 a favorable vote was polled on the referendum proposition providing for the issuance of \$10,000,000 additional bonds for this purpose and for State Forest Preserve, and of which \$2,500.000 honds for the sound of the provisions of Chap. 394. Laws of 1911, and Chap. 252, Laws of 1914, Chap. 335, Laws of 1915, \$1,284,000 bonds were authorized for a State Reservation at Saratoga Springs. These bonds were all issued, but \$665,000 have been redeemed, leaving outstanding Apr. 30 1919 \$619,000. A proposition to issue \$19,000,000 barge canal ter

outstanding Apr. 30 1919, were as for	IOWS.
Canal Bonds (Gold).	Highway Bonds (Gold).
3s '05 J-J \$2,000,000Jan 1 1923	3s '06 J-D\$1.000,000Dec 1 1956
	4s '08 M-S 5.000.000Mar 1 1958
3s '07 J-J 5.000.000Jan 1 1957	48 '08 M-S 5,000,000Sept 1 1958
3s '08 J-J 5,000.000July 1 1958	
3s '09 J-J 10,000,000_Jan 1 1959	
48 '10 J-J 11.000.000July 1 1960	
48 '11 J-J 10.000.000_Jan 1 1961	4 1/48'13 M-S21.000,000Sept 1 1963
48 '11 J-J 10.000.000_July 1 1961	4 % s'15 M-810,000,000Mar 1 1965
48 '12 J-J 12.000.000_Jan 1 1962	48 '15 MS 5.000.000 Sept 1 1965
414 n'14 J-J 30.000.000 Jan 1 1964	48 '17 M-S10,000,000 Mar 1 1967
432 8'15 J-J 12.000.000 Jan 1 1965	Barge Canal Terminal (Gold).
48 16 J-J 17.000.000 Jan 1 1966	4s J-J \$5,000,000 Jan 1 1942
4s '17 J-J 10,000,000_Jan 1 1967	4148'15 J-J 5.000,000 Jan 1 1965
State Reservation (Gold).	4s '16 J-J 3,000,000 Jan 1 1946
48 M-S \$619,000 Mar 1 '20-'25	Palisades IS. Park (Gold).
State Forest Preserve Park Bonds	
(gold).	4s '17 M-S 2,500,000 Mar 1 1967
4s 17 M-S \$2.500,000_Mar 1 1967	
Non Interest boarden debt (Pale & Ch	sample in 60 canal stock 9160

on-interest bearing debt/Erie & Champlain 5% canal stock.\_\_\_\_\_5100 [Stock for payment 6% canal rev. ctfs.\_\_\_\_ 500 Interest is payable at the Bank of the Manhattan Company, N. Y. City.

Interest is payable at the Bank of the Manhattan Company, N. Y. City.

STATE DEBT FOR A SERIES OF YEARS.—The 1916, 1917 and 1918 figures of gross State debt given below are for the fiscal year beginning with June 30 1916, the year having been changed from Sept. 30 to this date by Chap. 118, Laws of 1916. All other figures in the following table are for the old date (Sept. 30):
1918 \$236,214,660 | 1909. \$41,230,660 | 1899. \$10,185,660 | 1875. \$28,328,686 | 1917 | 236,309,660 | 1908. 26,230,660 | 1898. 9,340,660 | 1870. 8,641,606 | 1916 | 211,404,660 | 1907. 17,290,660 | 1897. 5,765,660 | 1865. 50,861,349 | 1915 | 186,400,660 | 1906. 10,630,660 | 1893. 660 | 1860. 34,182,975 | 1914 †159,260,660 | 1905. 11,155,660 | 1892. 763,160 | 1850. 23,507,874 | 1913\*108,355,660 | 1904. 9,410,660 | 1891. 2,927,655 | 1840. 18,385,309 | 1912. 109,702,660 | 1903. 9,665,660 | 1890. 4,944,304 | 1830. 8,635,035 | 1911. 79,730,660 | 1902. 9,920,660 | 1885. 9,461,854 | 1820. 2,983,500 | 1910. 57,230,660 | 1900. 10,130,660 | 1880. 9,114,054 | 1816. 2,905,535 † Comptroller's temporary loan certificates amounting to \$650,000 were also outstanding Sept. 30 1913 \$27,000,000 notes issued in anticipation of the sale of bonds.

TAX VALUATION, TAX RATE, &c.—Large increase in values for

TAX VALUATION, TAX RATE, &c.—Large increase in values for 1904, due mainly to New York City's real estate being assessed about full value. The constitutional amendment adopted in 1905 permits interest and sinking fund requirements to be met out of funds in the Treasury instead

of by means of a direct tax as heretofore. No direct State levy, therefore, was made in 1906 to 1910, revenue being entirely raised through the operation of mortgage, stock transfer, liquor, inheritance and corporation taxes. In July 1911, however, the Legislature again imposed a direct tax of 6-10 of a mill on each dollar of real and personal property. In 1912 the Legislature made provision for a direct tax levy of one mill. At the 1913 session, in order to avoid the levying of a direct tax, a bill was introduced to permit the transfer to the general fund of a part of the sinking fund. This measure, however, failed to pass both houses. V. 96, p. 1435. On Sept. 17 1913, while the Legislature was in extra session, a bill was passed authorizing the levy of a direct tax of 5805-10000 of a mill. In 1914 a bill was passed providing for a direct tax of three hundred and fifty-five thousandths of a mill but this was vetoed by the Governor. V. 98, p. 1404. At the 1915 session of the Legislature provision was made for the levy of a direct tax of one and seven-tenths mills. V. 100, p. 1525. No direct State tax was imposed by the 1916 Legislature. In 1917 the Legislature provided for a direct tax of 1.08 mills, and in 1918 it imposed a direct tax of 1.06 mills.

Valuation.

Total Equalized.

			*Su	ate Tax-
Valuat	ion-	Total Equalized	Rate per	Total
Year- Real Estate	Personal.		\$1,000.	Levied.
1918\$12,006,966,764	\$513.853.047	\$12,520,819,811		\$13,272,069
1917 11,605,694,898	485,742,745	12,091,437,643	1.08	13,058,753
1916 11,335,638,806	454,989,997	11,790,628,803	None	None
1915 11.146.271.012	924.149.875	12,070,420,887	\$1.70	20.519.716
1914 11.144.162.824	436,509,748	11.580.672.572	None	None
	424.876.235	11,385,137,127	0.5805	
1912 10.684,290,188	444,207,867	11,128,498,055	1.00	11.022.985
1911 10.561.501.373	461,484,541	11,022,985,914	0.60	6,072,766
1910 9,639,001,868	482,275,593	10,121,277,461	None	None
1909 9,266,628,484	555,192,070	9,821,820,554	None	None
1908 9,117,352,838	548,765,843	9,666,118,681	None	None
1907 8.553,298,188	620,268,058	9.173.566.246	None	None
1906 7.933,057,917	632,321,477	8.565.379.394	None	None
1905 7.312.621.452	702,469,270	8,015,090,722	\$0.154	1.191.677
1904 7.051,455.025	686,710,615	7,738,165,640	0.13	968,042
1903 6,749,509,958	696,966,169	7.446.476.127	0.13	761.085
1902 5,297,754,482	556,736,239	5.854,490,721	0.13	748.072
1901 5.169,308,069	585,092,312	5.754,400,381	1.20	6.824.306
	593.895.907	5.686.921.678	1.96	10.704,153
1900 5.093.025.771				
1895 3,908,853,377	459,859,526	4,368,712,903	3.24	13,906,346
1890 3,397,234,679	382,159,067	3,779,393,746	2.34	8,619,748
1870 1,599,930,166	452,607,732	2,052,537,898	7.26	14,285,976
1859 1,098,666,251	315,108,117	1,413,774,368	2.50	3,512,284

\* The direct State tax, it will be noticed from the above, is always reck-oned on the valuations of the previous year, these being the latest figures available at the time of the session of the Legislature.

available at the time of the session of the Legislature.

POPULATION OF STATE.—New York ranks first in population among the States of the Union. The following gives the U. S. Census figures, except 1905 and 1915 returns, which were compiled under State supervision. 1915.—9.687.744 [1890.—\*6.003.744 [1850.—3.097.394 [1810.——959.049 [1910.—9.113.614 [1880.—5.082.871 [1840.—2.428.921 [1800.——589.051 [1905.—8.067.308 [1870.—4.382.759 [1830.—1.918.608 [1790.—340.120 [1900.—7.268.894 [1860.—3.880.735 [1820.—1.372.812]]

\*Includes population (5.321) of Indian reservations, specially enumerated.

CANASERAGA CREEK IMPROVEMENT BONDS.—On July 1 1910 the State Water Supply Commission sold under authority of Chap. 54, Consolidated Laws of 1909, and on behalf of the Canaseraga Creek Improvement District in Livingston County, \$200,000 5% bonds, due \$5,000 yearly from 1915 to 1954, incl. V. 91, p. 110. These bonds are payable by assessment upon the lands and properties in such improvement district.

provement District in Livingston Country, \$200,000 5% boads, due \$5,000 by early from 1915 to 1954, incl. V. 91, p. 110. These bonds are payable by assessment upon the lands and properties in such improvement district. CONSTITUTIONAL AMENDMENT CHANGING CLASSIFICA-TION OF CITIES.—At the Nov. 1907 election an amendment to Sec. 2 of Art. 12 of the constitution was adopted by a vote of 309,159 "for" to 123,919 "against." This amendment alters Sec. 2 by changing the population of cities of the first class from "250,000 or more" to "175,000 or more," and cities of the second class from "50,000 and less than 250,000" to "50,000 and less than 175,000." This section was printed in full in V. 85, p. 359.

NEW CONSTITUTION DEFEATED.—A revised Constitution drafted by the Convention of 1915, in session from April 8 to Sept. 10. was overwhelmingly defeated at the general election Nov. 2 1915. V. 102, p. 172. The changes proposed by the Convention were explained in an "address to the people," which was given in full in the "Chronicle" of Sept. 18 1915, page 892. The voters, at the general election on Nov. 7 1916, defeated the question of holding another constitutional convention. V. 104, p. 86.

DEBT LIMITATION—STATE.—The provisions of the fundamental law restricting the power of the Legislature over the issue of debt under the Constitution of 1894 are contained in Article 7. We give the sections of that article (Article 7) below which have reference to the subject.

State credit not to be given.—SECTION 1. The credit of the State shall not in any manner be given or loaned to or in aid of any individual, association or corporation.

State debts—power to contract.—SEC. 2. The State may, to meet casual deficits or failures in revenues, or for expenses not provided for, contract debts; but such debts, direct or contingent, singly or in the aggregate, shall not at any time exceed one million of dollars; and the moneys arising from the loans creating such debts shall be applied to the purpose for which it was ralsed, or to repay s

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such debt as it falls due, and also the principal of such debt when it becomes due."

DEBT LIMITATION—CITIES, COUNTIES, TOWNS AND VILLAGES.—The constitution of 1894 puts a general and uniform limit to the power of counties and cities of the State to contract and put out their obligations, leaving the Legislature to fix the debt-making power of villages and towns only. These provisions are found in Art. 8, Sec. 10. We give that section in full below. The separation into paragraphs and the figures in parentheses which number and begin the paragraphs are our own, we having inserted them so that those who need to refer to any particular portion can the more readily find the part desired.

(1) No county, city, town or village shall hereafter give any money or property, or loan its money or credit to or in aid of any individual, association or corporation, or become directly or indirectly the owner of stock in, or bonds of, any association or corporation; nor shall any such county, city, town or village purposes. This section shall not prevent such county, city, town or village purposes. This section shall not prevent such county, city, town or village purposes. This section shall not prevent such county, city town or village purposes. This section shall not prevent such county or city shall be allowed to become indebted for any purpose or in any manner to an amount which, including existing indebtedness, shall exceed 10% of the assessed valuation of the real estate of such county or city subject to taxation as it appeared by the assessment rolls of said county or city such as may now exist, shall be absolutely void, except such as may now exist, shall be absolutely void, except such as may now exist, shall be absolutely void, except such as may now exist, shall be absolutely void, except such as may now exist, shall be absolutely of the assessed valuation of its real estate subject to taxation shall be allowed to become indebted in any further amount until such indebtedness shall be reduced within such limit.

(4) T

for the supply of water shall not exceed twenty years, and a sinking fund shall be created on the issuing of the said bonds for their redemption, by raising annually a sum which will produce an amount equal to the sum of the principal and interest of said bonds at their maturity.

At the 1909 election a constitutional amendment with reference to the exclusion of debt incurred for rapid transit and dock purposes by New York City, and with reference to the exclusion after Jan. 1 1910 of water bonds issued by third class cities, was ratified by the voters. In November 1917 the voters adopted an amendment to the constitution providing that debts incurred by any city of the first class after Jan. 1 1904 to provide for the supply of water, are not to be included in ascertaining the power of a city to become indebted. Previously this section simply applied to New York City. The amendments referred to change sub-division (6), making it read as follows:

(6) All certificates of indebtedness or revenue bonds issued in anticipal.

the supply of water are not to be included in ascertaining the power of a city to become indebted. Previously this section simply applied to New York City. The amendments referred to change sub-division (6), making it read as follows:

(6) All certificates of indebtedness or revenue bonds issued in anticipation of the collection of taxes, which are not retired within five years after their date of issue, and bonds issued to provide for the supply of water, and any debt hereafter incurred by any portion or part of a city, if there shall be any such debt, shall be included in ascertaining the power of the city to become otherwise indebted; except that debts incurred by any city of the first class after the first day of January, nineteen hundred and four, and debts incurred by any city of the third class as the constitution of the city of the third class after the first day of January, nineteen hundred and eight, and debts incurred by any city of the third class at the constitution of the city of city of the city of c

The 1895 Legislature passed an Act "for the protection of bona fide purchasers and holders of coupon bonds and of municipal corporations against misfeasance, maifeasance or negligence of public officers." The full text of this law was published in the "Chronicle" of June 8 1895. V. 60, p. 1023.

chasers and holders of coupon bonds and of municipal corporations against misfeasance, malfeasance or negligence of public officers. The full text of this law was published in the "Chronicle" of June 8 1895. V. 60, p. 1023.

HOME RULE BILL.—On April 10 1913 a bill was signed (given in full in V. 96, p. 1108), conferring on all cities full powers of local self-government.

OPTIONAL CITY GOVERNMENT LAW DECLARED VALID.—
The Court of Appeals on Dec. 22 1917 declared valid the optional city government law passed by the Legislature in 1914. V. 105, p. 2560.

BILL REGULATING ISSUANCE AND SALE OF MUNICIPAL AND SCHOOL BONDS.—The general municipal law was amended in 1917 (Chapter 534) providing that municipal bonds having no coupons attached must have the payee's name inserted and registered with the treasurer or other designated official, before inferest shall be paid. The bill also provides that all bonds hereafter issued by any municipal corporation, or by any school district or civil division of the State shall be sold, in the case of first class cities as required by its charter or special act, and in the case of second class cities, as required by the second class cities law, and in all other cases, bonds must be sold at public sale not less than 5 or more than 30 days after publication of offering. The full text of the 1917 amendment was published in the "Chronicle" of May 19 1917, page 2031.

BILL PERMITTING LEGALIZING OF MUNICIPAL BONDS BY SUPREME COURT.—The 1911 Legislature passed a bill amending the general municipal corporations in relation to bond issues, pursuant to statute authorizing such procedure, may be legalized and confirmed by the Sup.eme Court instead of requiring legislative enactments. This bill was given in full in the "Chronicle" of Dec. 9 1911, page 1619. See also "Chronicle" of Feb. 3 1912, pages 316 to 318, inclusive. The Appellate Division of the Supreme Court at the July 1913 term declared the Act to be constitutional. V. 97, p. 211.

EXEMPTION FROM TAXATION.—Sec. 8, Article Two, Chapter 2

thereof," are exempt from taxation. V. 104, p. 1513.

TAXATION ON MORTGAGES.—Mortgages on real property whelly within the State of New York are not subject to taxation of any kind, the only charge being the payment of a recording tax of ½ of 1%. Important changes, however, were made by the 1916 Legislature in that section of the mortgage recording tax law, relating to mortgages and bonds secured by real property both within and without the State—a condition which oft-times applies in the case of corporation mortgages.—V. 103, p. 551 and 552. Among these was the amendment to Section 264 of this law relating to an optional tax on prior advanced mortgages on real property. It applies to mortgages recorded prior to July 1st 1906 (the date when the mortgage recording tax went into effect) and bonds secured thereby. When first enacted this section was intended to enable the holder of any such bond to present it to the recording officer in the county where the mortgage was first recorded and pay a tax on the whole amount at the prevailing rate\_of ½ of 1%, thus putting such bonds on a parity with

those issued subsequent to the recording tax law as regards exemption from the personal property tax. A ruling of the Attorney-General (V. 95, p. 993) held that such bonds could only be exempted from the personal property tax to the extent that the mortgage covered real property within the State. The 1916 amendment made it clear that the whole amount of such bonds would be taxed under this section, and when the recording tax was paid the bonds would become exempt from the personal property tax. Another amendment of 1916, to Section 260, provided that when a mortgage was recorded covering property, both within and without the State, the tax could be paid on the entire amount, and the whole value of bonds be exempted from the personal property tax. The Legislature in 1917 again amended this section of the law (Chapter 72, Laws of 1917) so that now the situation is as it was prior to 1916, that the tax can be paid only on the value of the mortgaged property within New York State, and bonds are exempt pro rata only, the remaining portion of the bond being liable to personal property assessment as an investment, without deduction for indebtedness of the owner. See "Chronicle" of May 5 1917, pages 1762 and 1763.

Indebtedness of the owner. See "Chronicle" of May 5 1917, pages 1762 and 1763.

TAX ON SECURED DEBTS OR INVESTMENTS.—In July 1911 the Legislature passed a bill providing for a tax of ½ of 1% on bonds and other obligations secured by property located outside the State (and also on unsecured debt), and for exemption of the same from the annual tax on personal property. The 1915 Legislature suspended the operation of the law referred to until May 1 1915 and also passed a bill increasing the registration fee on secured debts registered between May 1 and Nov. 1 1915 from ½ to ¾ of 1% and limiting the period of exemption to 5 years. The definition of secured debts was extended at this time so as to include such proportion of a bond. &c., secured by mortgage or deed of trust recorded in the State of New York, and covering also property outside the State, as the value of the property outside the State bears to the value of the entire mortgaged property. As this law expired by limitation on Nov. 1 1915, the 1916 Legislature passed a bill reviving the same until Jan. 1 1917 and also providing that bona fide bond dealers may be permitted to deduct their debts from the value of such securities as are held by them for sale.

The law having expired in Jan. 1917, the 1917 Legislature passed a new law changing the term "secured debts" to "investments," the definitions per \$100 annually, and may be paid for one or more years not exceeding fise. The 1917 bill also amends the inheritance tax law to provide a penalty of 5% on any investment owned by a decedent on which the investment tax has not been paid. See "Chronicle" of May 5 1917, pages 1761 and 1762 for full text of law as signed by Governor Whitman on June 1 1917; also see "Chronicle" of July 14 1917 (page 126) and Aug. 11 1917 (page 553). Under the State Income Tax Law of 1919 Legislature by Chapter 627 (which received the approval of the Governor on May 14 1919) enacted a search of the second the provest of the Governor on May 14 1919) enacted a

ing the period of years for which such tax shall have been paid," shall be exempt from taxation under the Income Tax Law.

STATE INCOME TAX LAW.—The 1919 Legislature by Chapter 627 (which received the approval of the Governor on May 14 1919) enacted a State Income Tax Law. This was done by amending Chapter 62 of the Laws of 1909, entitled "An Act in relation to taxation, constituting Chapter 60 of the Consolidated Laws," by adding a new article, to be Article 16. The law was published in full in the "Chronicle" of May 10 1919, pages 1883 to 1887. It imposes an annual tax upon every resident of the State of 1% of the amount of net income not exceeding \$10,000, 2% of the amount of net income in excess of \$50,000. A like tax is imposed with respect to the net income from all property owned and from every business, trade, profession or occupation carried on in the State of New York by natural persons not residents of the State. The tax is first to be levied in the year 1920 and based upon the taxable income for the calendar year 1919. In the case of a single person, a personal exemption of \$1,000 is allowed, while in the case of the head of a family or a married person living with husband or wife the personal exemption is \$2,000. There is a further exemption of \$200 for each person (other than husband or wife dependent person is under 18 years of age or is incapable of self support because mentally or physically devective. The income tax superseds the personal property tax. Of the revenue collected, 50% goes into the State Treasury while the remaining 50% is distributed to the Treasurers of the several towns and cities within the county.

At the same time the Legislature (Chapter 628 of the Laws of 1919, approved May 14 1919) passed an Act increasing the tax on net incomes of corporations from 3% to 4½% annually, and extending the application of the law so as to make it apply to business corporations in general in the State instead of merely to manufacturing and mercantile corporations. The law was printed in the i

CONDEMNATION OF PRIVATE PROPERTY FOR PUBLIC USE.— In Nov. 1911 a proposed constitutional amendment relating to the taking of private property for public use was defeated. V. 93, p. 1679. A similar amendment permitting municipalities to condemn property in excess of the amount actually needed for public parks and streets was ratified at the gen-eral election in Nov. 1913 (V. 97, p. 1837).

TAX LAW RELATIVE TO INVESTMENTS IN STATE BONDS BY SAVINGS BANKS, TRUST COMPANIES AND INSURANCE COMPANIES.—Section 190 of the Tax Law (Chapter 60, Consolidated Laws) provides that every corporation, company or association required by Section 187, 188 or 189 of that Chapter, to pay to the State an annual tax equal to a percentage of its gross premiums, capital stock, surplus, undivided profits or undivided earnings for the privilege of exercising its corporate franchise, or carrying on its business in such corporate or organized capacity, which shall own any State bonds, shall have credited to it annually to apply upon or in lieu of the payment of such tax, an amount equal to 1% of the par value of such bonds bearing interest at a rate not exceeding 3% annually, and owned and held in the name of such corporation, company or association. The text of this bill was given in V. 84, p. 1216.

At the 1913 session a law was passed proposing to increase the credit to 1½% on all holdings of bonds at not exceeding 3% interest and allowing a credit of ½ of 1% on all bonds bearing more than 3% interest and not exceeding 4% interest. This law was repealed, however, at the special session which convened June 16 1913. V. 96, p. 1784.

SAVINGS RANK INVESTMENTS—POWEP AND DESTRICTIONS.

exceeding 4% interest. This law was repealed, however, at the special session which convened June 16 1913. V. 96, p. 1784.

SAVINGS BANK INVESTMENTS—POWER AND RESTRICTIONS.
—The general banking law, known as Chap. 2 of the Consolidated Laws, was completely revised by the Legislature of 1914, but no material change was made in that part of the law regulating investment by savings banks, except that the section dealing with this subject is now numbered 239, instead of 146, and its provisions apply to the sums credited to the guaranty fund as well as to savings bank deposits. The Legislature in 1915 passed an Act authorizing banks to invest in certain judgments against the State and in contracts entered into by the special examiner and appraiser of canal lands. (V. 100, p. 1525). Another amendment passed in 1915 adds to Paragraph A of subdivision 7, of Section 239 of the Banking Law, the words which we have given in italics. The purpose of the amendment was to remove any question as to the legality of the refunding bonds issued by the New York Central RR. since the last consolidation with the Lake Shore & Mich. Southern Ry, and other roads. In 1916 the Legislature passed an amendment to sub-division 8 of Section 239 relating to promissory notes in which investments may be made. This amendment also adds to the banking law a new paragraph (Sub-division 10) and allows the investment by savings banks in the bonds of the land bank of the State of New York. See V. 102, p. 1825. Three important changes were made in the banking law by the 1918 Legislature. The first of these amends subdivision 5 by granting savings banks much broader authority to invest their funds in the securities of municipalities in contiguous States. Formerly the qualifications and limitations for municipalities in these States were the same as for those in other States. Now it is provided that they may invest in the stocks or bonds of any incorporated city, county, village or town situated in one of the States of the United States which adjoins the

Sec. 239. A savings bank may invest the moneys deposited therein, the sums credited to the guaranty fund thereof and the income derived therefrom, in the following property and securities, and no others, and subject to the following restrictions:

1. The stocks or bonds or interest-bearing notes or obligations of the United States, or those for which the faith of the United States is piedged to provide for the payment of the interest and principal, including the bonds of the District of Columbia. The State Attorney-General ruled that this sub-division does not authorize savings banks to invest in the land purchase bonds of the Philippine Islands. V. 78, p. 298.]

2. The stocks or bonds or interest-bearing obligations of this State issued pursuant to the authority of any law of the State.

onds of the Philippine Islands. V. 78, p. 298.]

2. The stocks or bonds or interest-bearing obligations of this State issued pursuant to the authority of any law of the State of the United States upon which there is no default and upon which there has been no default for more than 90 days, provided that within 10 years immediately preceding the investment such State has not been in default for more than 90 days, provided that within 10 years immediately preceding the investment such State has not been in default for more than 90 days in the payment of any part, principal or interest, of any debt duly authorized by the Legislature of such State to be contracted by such State since Jan. 1 1878.

[On July 24 1909 the Attorney-General rendered an opinion to the effect that bonds of the State of Oklahoma are legal investments for savings banks under the terms of this sub-division. The right of the banks to invest in these bonds was questioned for the reason that Oklahoma had not existed as a State for ten years. The Attorney-General, however, was of the opinion that this does not prevent its bonds from fulfilling the requirements of the law so long as there has been no default within ten years on any of the obligations. V. 89, p. 298.]

(On Aug. 11 1909 the Attorney-General held that Port Commission 5% bonds of the State of Louislana "maturing at any time between July 1 1924 and July 1 1959" were not legal investments for New York State savings banks. The Attorney-General mentioned as a ground of objection to the Port Commission bonds that they are not a direct obligation of the State of Louislana. This view, however, is not concurred in by the United States authorities, for on Oct. 23 1911, the Assistant Attorney-General for the Post Office Department, rendered an opinion holding that the bonds referred to are an obligation of the State of Louislana, and in accordance with this advice the Treasurer of the United States, on March 11 1912 announced that the bonds would be accepted by his office as security for postal

4. The stocks, bonds, interest-bearing obligations or revenue notes and as a discount of any city, county, town, village, school district, union free pursuant to law and that the faith and credit of the municipality or district that issued them are piedged for their payment.

5. (a) The stocks or bonds of any incorporated city, county, village or town, situated in one of the States of the United States which adolons the State of New York. If at any time the indebtedness of any such city, town or village, together with the indebtedness of any district or other municipal corporation or sub-division, except a county, which is wholly or in part included within the boundaries or limits of said city, town or village, less its water debt and sinking fund, or the indebtedness of any such county, town or village for the purposes of taxation, les bonds and stocks shall off or the purposes of taxation, cease to be an authorized investment for the moneys of savings banks.

(b) The stocks or bonds of any incorporated city situated in any other of the States of the United States which was admitted to Statehood prior to Jan. 1 1896, and which, since Jan. 1 1861, has not repudiated or defaulted in the payment of any part of the principal or interest of any debt authorized by the Legislature of any such State to be contracted, provided said city has a population, as shown by the Federal Census next preceding said investing a such court of the states of the United State to be contracted, provided said city has a population, as shown by the Federal Census next preceding said investing a such state of the contracted, provided said city has a population, as shown by the Federal Census next preceding said investing a such state of the contracted provided said city has a population, as shown by the Federal Census next preceding said investing the such states of the

V. 104, p. 877.1 [Bonds of the City of Newark, N. J., were declared legal investments for savings banks by Attorney-General on July 11 1917.—V. 105, p. 304.]
6. in bonds and mortgages on unincumbered real property situated in this State to the extent of 60% of the appraised value thereof. Not more than 65% of the whole amount of deposits and guaranty fund shall be so loaned or invested. If the loan is on unimproved and unproductive real property, the amount loaned thereon shall not be more than 40% of its appraised value. No investment in any bonds and mortgages shall be made by any savings bank except upon the report of a committee of its trustees charged with the duty of investigating the same, who shall certify to the value of the premises mortgaged or to be mortgaged. according to their judgment, and such report shall be filed and preserved among the records of the corporation.

7. The following bonds of railroad corporations:

(a) The first mortgage bonds of any railroad corporation of this State the principal part of whose railroad is located within this State, or of any railroad orporation of this or any other State or States connecting with and controlled and operated as a part of the system of any such railroad corporation of this State, or in the mortgage bonds of any such railroad corporation of this State, or in the mortgage bonds of any such railroad corporation of this State, or in the mortgage bonds of any such railroad corporation of this State, or in the mortgage bonds of any such railroad corporation of this State, or in the mortgage bonds of any such railroad corporation of this State or such connecting railroad corporation, respectively, such investment such railroad corporation of this State or such connecting railroad or such railroad corporation, or such connecting railroad or such railroad corporation, or such connecting railroad company, respectively, including all bonds issued or to be issued under any mortgage securing any bonds, in which such investment shall be made. If by means of consolidation a railroad corporation, which is such investment shall be made, in the mean of the such railroad corporation of means of the consolidation and if the total mortgage indebtedness of such railroad corporation, and if the outstanding capital stock of the railroad corporation, and if the outstanding capital stock of the railroad corporation, and if the outstanding capital stock of the railroad corporation, and if the outstanding capital stock of the railroad corporation, and if the outstanding capital stock of the consolidation of the such and the s

of an issue to retire all prior mortgage debts of said raliroad company, provided that the bonds authorized by this paragraph are secured by a mortgage dated, executed and recorded prior to Jan. 1 1905.

(e) The mortgage bonds of any ráliroad corporation incorporated under the laws of any of the United States which actually owns in fee not less than 500 miles of standard-gauge raliway, exclusive of sidings, within the United States, provided that at no time within five years next preceding the date of any such investment such raliroad corporation shall have failed regularly and punctually to pay the matured principal and interest of all its mortgage indebtedness and in addition thereto regularly and punctually to have paid in dividends to its stockholders during each of said five years an amount \*at least equal to 4% upon all its outstanding capital stock; and provided, further, that during said five years the gross earnings in each year from the operations of said company, including therein the gross earnings of all raliroads leased and operated or controlled and operated by said company, and also including in said earnings the amount received directly or indirectly by said company from the sale of coal from mines owned or controlled by it. shall not have been less in amount than five times the amount necessary to pay the interest payable during that year upon its entire outstanding indebtedness, and the rentals for said year of all leased lines, and further provided that all bonds authorized for investment by this paragraph shall be secured by a mortgage which is at the time of making said investment or was at the date of the execution of said mortgage, (1) a first mortgage upon not less than 75% of the raliway owned in fee by the company issuing said bonds, exclusive of sidings at the date of said mortgage. But no one of the bonds so secured shall be a legal investment in case the mortgage issued to retire all prior lien mortgage debts of said company outstanding or refunded.

I an opinion rendered by the At

covers a mileage at least 25% greater than is covered by any one of the prior mortgages so to be refunded.

[\*In an opinion rendered by the Attorney-General on Jan. 13 1908, stating that bonds of the Missouri Pacific Ry. Co. were not legal investments for savings banks, owing to the fact that the dividend for the 6 months ending Dec. 31 1907 had been paid with a new issue of stock, he held that the words "an amount" must necessarily mean the payment thereof in cash. V.86, p.494.1 (f) Any railway mortgage bonds which would be a legal investment under the provisions of paragraph (e) of this subdivision, except for the fact that the railroad corporation issuing said bonds actually owns in fee less than 500 miles of road, provided that during five years next preceding the date of any such investment the gross earnings in each year from the operations of said corporation, including the gross earnings of all lines leased and operated or controlled and operated by it, shall not have been less than ten million dollars.

(g) The mortgage bonds of a railroad corporation described in the foregoing paragraph (e) or (f) or the mortgage bonds of a railroad owned by such corporation, assumed or guaranteed by it by indorsement on said bonds, provided said bonds are prior to and are to be refunded by a general mortgage of said corporation, the bonds secured by which are made a legal investment under the provisions of said paragraph (e) or (f); and provided,

further, that said general mortgage covers all the real property upon which the mortgage securing said underlying bonds is a lieu.

Inder the provisions of paragraph (e) or (g) of this subdivision, except for the fact that the railroad corporation issuing said bonds actually owns in the less than 500 miles of road, provided the payment of principal and interest of said bonds is guaranteed by indorsement thereon by, or provided reclusing mortgage bonds are a legal investment in one to mortgage is, of paragraph (e) or (f) of this subdivision. But no one of the bonds so guaranteed or assumed shall be a legal investment in case the mortgage securing the same shall authorize a total issue of bonds which, together with all the outstanding prior debts of the corporation making said guaranty or so assumed shall except the company of the company so the stock of said corporation at the time of making said investment.

(1) The first mortgage bonds of a railroad the entire capital stock of which, except shares necessary to qualify directors, is owned by and which is ment under the provisions of paragraph (a), (e) or (f) of this subdivision, provided the payment of principal and interest of said bonds is guaranteed by endorsement thereon by the company so owning and operating said road, and further provided the mortgage securing said bonds does not authorize an issue of more than \$20,000 in bonds for each mile of road covered thereby, when the mortgage securing the same shall authorize a total issue of bonds which, together with all the outstanding prior debts of the company making said guaranty, including therein the authorized amount of all previously guaranteed bond issues, shall exceed three times the capital stock of said or shall company to the provisions of this section shall not be rendered illegal as investments though the property upon which they are secured has been or shall be conveyed to another corporation, and though the railroad corporation which issued or assumed said bonds has been or shall be conveyed to

S. (a) Promissory notes payable to the order of the savings bank upon demand, secured by the pledge and assignment, if necessary, of the stocks or bonds of any of them enumerated in sub-divisions one, two, three, four, five and ten of this section or by the railroad bonds or any of them mentioned and described in sub-division seven of this section, but no such loan shall exceed ninety per centum of the cash market value of such securities so pledged. Should any of the securities so held in pledge deprectate in value after the making of such loan, the savings bank shall require an immediate payment of such loan or of a part thereof or additional security therfore, so that the amount loaned thereon shall at no time exceed ninety per centum of the market value of the securities so pledged for such loan.

(b) Promissory notes made payable to the order of a savings bank

per centum of the market value of the securities so pledged for such loan.

(b) Promissory notes made payable to the order of a savings bank upon demand by a savings and loan association of this State which has been incorporated for three years or more and has an accumulated capital of at least fifty thousand dollars.

(c) Promissory notes made payable to the order of the savings bank within 90 days from the date thereof secured by the assignment and pledge to it of one or more first mortgages on real estate situated in the State of New York, provided that the amount of any such note is not in excess of 60% of the appraised value in the case of improved real estate, or 40% in the case of unimproved or unproductive real estate, of the property or properties mortgaged; that the amount of any such loan shall not exceed 75% of the principal sum secured by said mortgage or mortgages; that the value of said properties has been certified in accordance with the provisions of Sub-division 6 of this section; that the assignment of each of such mortgages has been recorded in the proper offices and the provisions of Section 241 of this chapter with reference to the title of the property and the insurance upon the buildings, covered by such mortgage or mortgages, shall have been fully compiled with. Such loans shall be considered mortgage loans and the amount thereof, together with all direct loans by any such savings bank upon bonds and mortgages shall not exceed 65% of the whole amount of the deposits and the guaranty fund of any such savings bank.

(d) Promissory notes made payable to the order of the savings bank within 90 days from the dide thereof, secured by the pledge and assignment

(d) Promissory notes made payable to the order of the savings bank within 90 days from the date thereof, secured by the pledge and assignment of the passbook of any savings bank in the State of New York as collateral security for the payment thereof. No such loan shall exceed 90% of the balance due the holder of such passbook as shown therein.

balance due the holder of such passbook as shown therein.

9. Real estate as follows:

(a) A plot whereon there is or may be erected a building or buildings suitable for the convenient transaction of the business of the savings bank, from portions of which not required for its own use a revenue may be derived.

(b) Such as shall be conveyed to it in satisfaction of debts previously contracted in the course of its business.

(c) Such as it shall purchase at sales under judgments, decrees or mortagges held by it.

The trustees of a savings bank shall not be held liable for investing in State or municipal bonds named in the last list furnished by the Superintendent of Banks pursuant to Section fifty-two of Article two of this chapter, or in any railroad bonds mentioned in such list, which have been legally issued and properly executed, unless such savings bank shall have been notified by the Superintendent of banks that, in his judgment, such bonds do not conform or have ceased to conform to the provisions of this section section

10. Bonds of the Land Bank of the State of New York.

10. Bonds of the Land Bank of the State of New York.

11. Bankers' acceptances and bills of exchange of the kind and maturities made eligible by law for rediscount with Federal Reserve banks, provided the same are accepted by a bank, national banking association or trust company, incorporated under the laws of the State of New York or under the laws of the United States and having its principal place of business in the State of New York. Not more than 20% of the assets of any savings bank less the amount of the available fund held pursuant to the provisions of Section 251 of this chapter, shall be invested in such acceptances. The aggregate amount of the liability of any bank, national bank-

ing association or trust company to any savings bank for acceptances held by such svaings bank and deposits made with it shall not exceed 25% of the paid-up capital and surplus of such bank, national banking association or trust company and not more than 5% of the aggregate amount credited to the depositors of any savings bank shall be invested in the acceptances of or deposited with a bank, national banking association or trust company of which a trustee of such savings bank is a director.

SUPERINTENDENT MUST FURNISH SAVINGS BANKS LIST OF LEGAL INVESTMENTS.—Section 52 of Article II of the General Banking Law reads as follows:

On or before the first day of January, 1915, and on or before the first day of January in each and every year thereafter, the Superintendent of Banks shall mall to each savings bank in the State a list containing the names of States and municipalities, the bonds of which, in his judgment, if legally issued and properly executed, conform to the requirements of Section 239 of this Chapter, and also as complete a list as is practicable of railroad bonds which, in his judgment, if legally issued and properly executed, conform to the provisions of said Section.

In the preparation of such list he may employ such expert assistance as he deems proper and apportion the expense thereof among the savings banks of the State, or he may rely upon information contained in publications which he may deem authoritative in reference, to such matters. He shall be in no way liable for the omission from such list of the name of any State or municipality the bonds of which conform to the provisions of said Section, or of any railroad bond which conform to the provisions of said Section, or of only railroad bond which conform to the provisions of said Section, or of feet in the same and the same securities as savings banks of the name of any State or municipality the bonds of which do not conform to the provisions of said Section, or of feet in the same in the same kind of securities as avings banks of the St

CITIES, COUNTIES STATE OF M	AND TOWNS IN THE
ADAMS (VILLAGE).	4s '16 M-N\$41,600r.Nov 1 '19-'31 4s '17 A-O 95,950 1919-1937 4\\( \frac{1}{2}\sigma^2 \) 17 M-N120,175 1919-1937 4\\( \frac{1}{2}\sigma^2 \) 17 M-N 60,000r.May 1 '20-'29 4\( \frac{1}{2}\sigma^2 \) 18 J-D 13,000 June 1 '19-'28 4\( \frac{1}{2}\sigma^2 \) 18 J-D 20,000 June 1 '19-'28 4\( \frac{1}{2}\sigma^2 \) 18 J-D 20,000 June 1 '19-'28 4\( \frac{1}{2}\sigma^2 \) 17 A-O\$175,300r.Apr 1 '20-'29 4\( \frac{1}{2}\sigma^2 \) 19 M-N150,000r.May 1 '20-'39 School Bonds.
This village is in Jefferson Co. Incorporated in 1851.	4½s'17 M-N120,175 1919-1937
34s J-J \$11,200r 1919-1926	4%s'18 J-D 13,000 June 1 '19-'28
Refunding Bonds (tax-free).	City Hall Bonds.
Incorporated in 1851.  Water Works Bonds (Tax-free).  3\ds J-J \$11,200r 1919-1926  4\ds J-J 2,800r 1919-1932  Refunding Bonds (tax-free).  5s J-J \$4,800r 1919-1943  1,700r 1919  5s J-J \$8,700r 1920  1,700r 1921  1,700r 1921  2s '17 J-J 1,700 July 1 1922  Water Refunding Bonds.  4.90'18 J-J \$8,100 July 1 1923  Fire Department Bonds.	4s '17 A-O 332,5001919-1937
1,700r	School Bonds. 34s'00 M-N \$3 000 May 2 1920
Water Refunding Bonds.	3 % 8'03 F-A 7,000 - Feb 1 '20-'23 4 % 8'12 A-O 72,000 - Oct 1 '19-'32
En '19 T. T 910 000 1010 1029	3½5'00 M-N \$3,000May 2 1920 3½5'03 F-A 7,000Feb 1 '20-'23 4½5'12 A-O 72,000rOct 1 '19-'32 4½5'14 A-O 75,000rOct 1 '19-'33 4½5'14 M-S 5,000rMar 1 '20-'24 4½5'14 J-D 110,700rJune 1 '20-'34 4½5'14 J-D 3,0001919-1921
Road Bonds.  5s '18 \$4.0001919-1920  BOND. DEBT May 12 '17\$40,500  Assess, val real estate	4 % s'14 J-D 110,700r-June 1 '20-'34 4 % s'13 A-O 3,000 1919-1921
BOND. DEBT May 12 17 \$40,500 Assess, val. real estate 845,425	4\(\frac{4}{3}\) 1 10,700r_June 1 20-34 4\(\frac{4}{3}\) 13 A-O 3.000 1919-1921 4\(\frac{4}{3}\) 17 A-O 18,000r_Apr 1 20-37 Intercepting Sewer Bonds. 4\(\frac{4}{3}\) 12 A-O\$100,000r Oct 1 1952 4\(\frac{4}{3}\) 13 J-D 200,000r June 1 1954 4\(\frac{4}{3}\) 15 J-J 200,000r June 1 1955 4\(\frac{4}{3}\) 15 J-D 250,000r June 1 1955 4\(\frac{4}{3}\) 16 M-N 250,000r May 1 1956 Sewer Disposal Bonds.
Assess. val. real estate845,425 Total val. '17 (% actual)892,450 Vil. tax rate (per \$1,000) '17_\$10.80	Intercepting Sewer Bonds. 4 1/2 A-0\$100,000rOct 1 1952
Population in 1915	4 1 1 1 200,000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
AKRON. This village is in Eric County. In-	4 ks 15 J-D 250,000rJune 1 1955 4s 16 M-N 250,000rMay 1 1956
corporated in 1850.	Sewer Disposal Bonds. 4s '17 A-0 \$150,000r Apr 1 '20-'36 4s '17 A-0 190,000 Apr 1 '20-'36 4s '17 A-0 190,000 1919-1937
5s '17 A-O \$16,000r_Apr 1 '20-'27 BOND, DEBT Apr 1917 \$48,000	4s 17 A-O 170,000 Apr 1 20-36 4s 17 A-O 190,0001919-1937
This village is in Eric County. Incorporated in 1850.  Water and Lighting Bonds. 5s '17 A-0 \$16,000r.Apr 1 '20-'27  BOND. DEBT Apr 1917\$48,000  Assess. val., real estate1,304,355  Total valuation1,309,955  Population 19151,856	3 4 8 03 F-A \$5,800 Feb 1 '20-'23
Population 1915	4s '16 M-N 90.000r Nov 1 '19-'36
ALBANY, Elmer D. Gunn, Comptr.	4s '17 A-O 190,0001919-1937 Grade Crossing. 3 ½s'03 F-A \$5,800 Feb 1 '20-'23 ½s'14 J-D 200,000r June 1 1954 4s '16 M-N 90,000r Nov 1 '19-'36 River Front Impt. Bonds. 4s '08 J-J \$300,000r July 1 1928 4½s'13 A-O 100,000c Oct 1 1963 4½s'13 A-O 200,000c Oct 1 1963 4½s'14 M-S 320,000 Mar 1 '54&'64 4½s'14 J-D 24,000 June 1 '20-'34 4½s'15 J-J 60,000r Jan 1 1955
Albany is in Albany County. Incorporated July 22 1686. Street Impt. Bonds. 4½ *15 J-D\$219,000r. June 1 '20-'25 45 '16 M-N164,800r. May 1 '20-'26 45 '16 M-N 36,000r. May 1 '20-'21 45 '17 M-8 192 600r. Nov 1 '19-'27	4 ½ s 13 A-O 200,000cOct 1 1963
4 % s'15 J-D\$219.000r June 1 '20-'25	4 % 14 J-D 24.000 June 1 '20-'34
4s '16 M-N 36,000r May 1 '20-'21 4½s'17 M-S 192,600r Nov 1 '19-'27	4 4 8 15 J-D 130,000rJune 1 1955
44s*18 J-D 123.000. June 1 '19-'28 44s*18 J-D 123.000. June 1 '19-'28 44s*19 M-N 34.250r. May 1 '20-'24 5tate Street Impt. Bonds. 44s*12 M-N \$100.000. June 1 1962	4\(\frac{4}{8}\) 14 J-D 24.000_June 1 20-34 4\(\frac{4}{8}\) 15 J-J 60.000rJan 1 1955 4\(\frac{4}{8}\) 15 J-D 130.000rJune 1 1955 4\(\frac{4}{8}\) 16 M-N 60.000rMay 1 1956 Re-Surfacing Bonds. 4\(\frac{4}{8}\) 13 A-O\$\$80.000rOct 1 '19-'28 4\(\frac{4}{8}\) 13 A-O\$\$0.000rOct 1 '20-'29 4\(\frac{4}{8}\) 13 A-O 15.000June 1 '20-'29 4\(\frac{4}{8}\) 15 J-J 78.000rJan 1 '20-'30 4\(\frac{4}{8}\) 16 M-N 65.000r_Nov 1 '19-'31 Fire-Alarm Bonds.
43/48'19 M-N 34,250r May 1 '20-'24 State Street Impt. Bonds.	4 4s'14 J-D 100.000June 1 '20-'29 4 4s'13 A-O 15.0001919-1933
4 1/4 s'12 M-N \$100,000 May 1 1962 4 1/4 s'13 J-J 300,000 Jan 1 1963	4 ½s'15 J-J 78,000r Jan 1 '20-'30 4s '16 M-N 65,000r Nov 1 '19-'31
44.8*12 M-N \$100,000 May 1 1962 44.8*13 J-J 300,000 Jan 1 1963 44.5*13 J-D 100,000 June 1 1963 44.5*15 M-N 49,725r Nov 1 '19-'35 High-School Bonds. 48 '10 J-D \$55,000r June 1 '20-'30 48 '11 F-A 120,000r Feb 1 '20-'31	Fire-Alarm Bonds. 4½s'13 A-O \$10,000r_Oct 1 '19-'23
High-School Bonds. 4s '10 J-D \$55,000r_June 1 '20-'30	45 13 A-O \$10,000r_Oct 1 '19-'23 45 16 M-N 25.500r_May 1 '20-'36 45 17 A-O 12,000r_Apr 1 '20-'25
4s '11 J-D 111,750r-June 1 '20-'31	4 1/48'15 M-N\$26,400r_Nov 1 '19-'30
48 '11 J-D 111,750r-June 1 '20-'31 448 '13 J-D 140,000-Jan 1 '20-'33 448 '13 J-D 70,000r-June 1 '20-'33 448 '13 A-O 45,000r-Oct 1 '19-'33 448 '14 J-D 26,900-June 1 '20-'34	Northern Boulevard Bonds. 43/8/15 M-N\$24,000r_Nov 1 '19-'30
4 14 14 J-D 26,900 June 1 20-34	Northern Boulevard Bonds. 4\(\as\)^{15} M-N\(\s^{24}\),000r_Nov 1 '19-'30 Willett Street Bonds. 4\(\as\)^{15} M-N\(\s^{10}\),000r_Nov 1 '19-'30 Refunding Bonds. 3\(\as\)^{15} M-N\(\s^{10}\),000r_Nov 1 '19-'30 Refunding Bonds. 3\(\as\)^{15} M-N\(\s^{10}\),000r_Nov 1 '19-'20-'24 Broadway Improvement. \$\(\s^{13}\)^{16} 1 A-O \(\s^{23}\),300Ot 1 '19-'21 4\(\as\)^{14} 1 J-D \(\s^{20}\),000June 1 '20-'29 Watervliet Avenue. \$\(\s^{13}\)^{10} 1 A-O \(\s^{11}\),365Ot 1 '19-'21 Central Ave. Impt. Bonds. 4\(\s^{13}\)^{13} J-D \(\s^{20}\),007_51919-1933 Washington Ave. Bonds. 4\(\s^{13}\)^{13} A-O \(\s^{26}\),5001919-1933 New Scotland Ave. Bonds. 4\(\s^{13}\)^{13} A-O \(\s^{26}\),5001919-1933 Dela. Ave. & Whitehall Road. 4\(\s^{13}\)^{13} A-O \(\s^{20}\),0001919-1922 Public Bath Bonds. 3\(\s^{13}\)^{16} 1 F-A \(\s^{11}\),000Feb 1 '20-'21 Soldlers' & Sailors' Monument. 4\(\s^{11}\)^{14} M-N\(\s^{10}\),000May 1 '21-30 No. Boulevard Sidewalk Bds. 4\(\s^{14}\)^{12} \(\s^{11}\)^{17} -\(\s^{11}\)^{17} 0-\(\s^{11}\)^{17} 20-'24 Water. 3\(\s^{13}\)^{17} A-S \(\s^{11}\)^{17} 0-\(\s^{11}\)^{17} 1-\(\s^{11}\)^{17} 20-'24 4\(\s^{10}\)^{17} A-S \(\s^{11}\)^{17} 1-\(\s^{11}\)^{17} 1-\(\s^{11}\)^{18} 1-\(\
8 14s'01 F A \$1,000 Feb 1 '20-'21	8 % 8'04 M-N \$25,250 _ May 1 '20-'24
Sewer (Beaver Creek).	8 ½8'01 A-O \$3,300 - Oct 1 '19-'21
Washington Park.	Watervilet Avenue.
4s '80 M-N 302,000 May 1 '20-'30	Madison Avenue.
48 '82 M-N 52,000M&N 1 '22 48 '85 F-A 10,000Feb 1 1925	Central Ave. Impt. Bonds.
28 '94 J-D 3,000 June 1 1934 3 48'96 M-N 7,000 May 1 1936	Washington Ave. Bonds. 41/48'13 A-O \$67.5001919-1933
Public Park Impt. Bonds. 41/4s'13 J-J \$7,700_Jan 1 '20-'33	New Scotland Ave. Bonds. 41/28'13 A-O \$67,5001919-1933
4s 16 M-N 8,500r May 1 '20-'36 4s '17 A-O 27,000r Apr 1 '20-'37	Dela. Ave. & Whitehall Road. 4½s'13 A-O \$20,0001919-1928
Store House Impt. Bonds.	Public Bath Bonds. 3½s'01 F-A \$1.000 Feb 1 '20-'21
4s '13 J-J \$3,500Jan 1 '20-'33 Riverside Park.	4s '11 M-N \$100,000r May 1 '21-30
3 4s'04 F-A 425 Feb 1 20-24	43/48'14 J-D \$1.750June 1 '20-'24
3 14s 104 F-A \$8,600.95rFeb 1 '20-24	3½5'04 F-A \$11.070r_Feb 1 '20-'24
3 148'06 F-A 28,700r-Feb 1 '20-'26 48 '09 M-S 111,750r-Mch 1 '20-'29 48 '10 J-D 120,428r-June 1 '20-'30	3½ s 04 F-A \$11.070r_Feb 1 '20-'24 4s '07 J-D 45.000r_Dec 1 '19-'27 4s '08 A-O 90.000r_Apr 1 '20-'28 4s '08 J-J 200.000rJuly 1 1928
48 '11 M-N119.200r_Nov 1 '19-'31	4s '06 J-D 40.000r. Dec 1 '19-'26
4 4 s 13 J-J 12 000 1919-1932	4s '06 J-D 40.000rDec 1 '19.26 4s '09 J-D 200.000rDec 1 1929 4s '10 J-D 100.000rDec 1 1930 4s '11 M-N 100.000rDec 7 1931 4s '11 J-D 100.000rDec 7 1931 4s '12 M-N 100.000rDec 7 1931
4\(\frac{1}{3}\)s'15 J-J 145.600rJan 1'20'35 4\(\frac{1}{3}\)s'15 J-J 7.450rJan 1 1920	48 '11 J-D 100,000r Dec 7 1931 4 48'12 M-N 100,000 May 1 1932
4½s'15 J-J 33,600r. Jan 1 '20-'35 4½s'15 J-J 2,100r. Jan 1 '20-'25	4½s'13 J-D 66.280r_June 1 '20-'33 4½s'14 M-S 75.000r_Mar 1 '20-'34
43/4s'15 J-D 107,200r June 1 '20-'35 43/4s'15 J-D 745r Jan 1 1920	4 1/4 s'14 M-N160,000r-Nov 1 '19-'34 4 1/4 s'15 J-D 60,075r-June 1 '20-'25
4 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \	4s '109 J-D 200.000rDec 1 1929 4s '10 J-D 100.000rDec 1 1930 4s '11 M-N 100.000rNov 1 1931 4s '11 J-D 100.000rDec 7 1931 4 44s '12 M-N 100.000May 1 1932 4 44s '13 J-D 66.280r.June 1 '20-'33 4 44s '14 M-S 75.000r.Mar 1 '20-'34 4 42s '14 M-N169,000r.Nov 1 '19-'34 4 34s '15 J-D 69.075r.June 1 '20-'25 4 34s '15 M-N 85.000r.Nov 1 '19-'35 4s '16 M-N 85.000r.May 1 '20-'36

Water Refunding.	Assess. val. real estate\$1,178,500
34s'00 J-J \$7.500 Feb 1 1920 34s'01 F-A 21,050 Feb 1 20-21 34s'02 F-A 11,700 Feb 1 20-22	Assessed val. personal 45,600 Other assessed property 7,839
3 145'01 F-A 21,050 Feb '20-'21 3 145'02 F-A 11,700 Feb 1 '20-'22 3 145'03 F-A 12,500 Aug 1 '19-'23	Other assessed property 7.839 Tota asses. val. 18(70% act.) 1,231,939 Total tax rate (per \$1,000) 18.\$16.00 Pop'n in 1915, 2,062; 18 (est.), 2,250
3 ½8'03 F-A 12,500Aug 1 '19-'23	Pop'n in 1915, 2.062; '18 (est.), 2,250
48 '10 J-D \$48,884. June 1 '20-'21 46 '11 J-D 18.584. June 1 '20 '21	ALFRED.
4 %s'12 M-N 57.348 - May 1 '20-'22	This village is in Allegany County. Incorporated in 1887.
4 4 s'14 J-D 96.500 June 1 '20-'24	Incorporated in 1887. BONDED DEBT (water)
4 s'15 J-J 5,133.26Jan 1 '20-'30	Oct 20 1916 \$27,000  Floating debt 1,200 Assess. val. real estate 214,543 Total assess. value 1916 230,728 Tax rate (per \$1,000) 1916 \$15.00 Population in 1910 759
4s '17 A-O \$31,500rApr 1 '20-'37	Assess. val. real estate214,543
Re-Paving Bonds.	Tax rate (per \$1,000) 1916\$15.00
4 ks'17 M-8 22,400r Nov 1 '19-'32	Population in 1910
4 1/28'17 M-8 21,000r_Nov 1 '19-'32	This village is in Cattaraugus
4 %s'17 M-S \$2,375r Nov 1 '19-'37	
holders of property benefited.	County. 5 '17 s-a \$21,000
rincipal and interest paid by holders of property benefited.  INTEREST on Washington Park bonds issued from 1870 to 1880, and on water bonds of 1877, is payable in New York; on others in Albany.  CITY PROPERTY.—Assess. val.	5 years after date.)
on water bonds of 1877, is payable in	5s '17 Aug \$23,000r Aug 1 '22-'44
New York; on others in Albany.	BOND. DEBT Aug 6 '17_ \$53,000
of property owned by city June 1	Assessed valuation 1917. 351,423
1918. \$12.614,375.	Tax rate (per \$1,000)\$23.60 Population in 1915 (Census)1.327
May 1 '19. June 1 '18.	INT. payable at First National
of property owned by city June 1 1918, \$12,614,375.  TOTAL DEBT. SINK. FDS.,&c.  May 1 '19. June 1 '18.  General bonds \$6,799,633 \$7,114,791  Water bonds. 1,548,350 1,624,700	Floating debt
	This village is in Albany County.
Total bonds \$8,347,983 \$8,739,491 Sinking funds_ 1,285,403 1,213,512	Incorporated in 1890. BOND. DEBT Apr 21 '19\$56,000
	Water debt (additional)
Net debt\$7,062,580 \$7,525,979 In addition to the above there	Assessed valuation, personal 39,900
In addition to the above there are outstanding street improvement assessment bonds amounting on	Ass'd val'n, special franchise_ 14,925
May 1 1919 to \$1,294,350.	Village tax rate (per \$1,000)\$5.50
This city owns and operates its water system, and the principal and	Population in 1918810
interest of the water debt are paid	AMSTERDAM.
out of water rent receipts.	Inc. April 16 1885 Pop'r '15 24 210
ASSESSED VALUATION.— 1919. 1918.	1919 (est.), 35,000.
	Mohawk River Bridge Bonds.
Real estate_101.622.350 99.761.700 Bank stock 6,467.886 6,406.047 Personal 3.807.400 4,075.500 Franchises 7.127.440 7.125.760 Total 118.025.076117.369.007 Property exempt from taxation up	AMSTEEDAM. This city is in Montgomery County Inc. April 16 1885. Pop'n '15, 34,319 1919 (est.), 35,000. Mohawk River Bridge Bonds. 4½s'14 A-O \$125,000r_Apr 1 1934 Water Bonds. 5s A-O \$55,000Oct 1 1921 3½s A-O 75,000_A&O 1'21-'22 3½s A-O 75,000_A&O 1'21-'22 3½s A-O 30,000June 1 1923
Personal 3,807,400 4,075,500	5s A-O \$65,000 Oct 1 1921 3 s A-O 75,000 A&O 1 '21-'22 3 s J-D 30,000 June 1 1923
Total18,025,076117,369,007	3½s A-O 75,000. A&O 1 21-22 4s A-O 30,000June 1 1923 4s A-O 30,000Oct 1 1926 3
Property exempt from taxation up	3s A-O 25,000Oct 1 1926
861,590, of which \$13,042,500 is	3%s J-D 200,000 June 1 1929
Tay (per \$1,000) 1918\$28.80 POPULATION.—1915, 107.979 1910, 100.253; 1905, 98,374	3 %s M-8 69,000 Mar 1 1959
POPULATION.—1915, 107.979	5s '18 J-J 65,000Part yearly Sewer Bonds.
1910, 100,253; 1905, 98,374	3s J-J \$103.050 - July 1 '19-'36
ALBANY COUNTY.	4s J-J 46.000 July 1 '24-'44
Toll-Bridge Purchase.	4s J-J 18,000 July 1 '31-'34
4 % s'14 M-N\$41.2721919-1926	4a J-J 21.000 July 1 '46-'48
4s '05 M-S \$11,900r_Mch 1 '20-'26	31/s J-J 37,000July 1 '37-'40
4s 6.000 Mar 1 '20-'21	48 J-J 46,000July 1 24-44 49 J-J 18,000July 1 31-34 48 J-J 25,000July 1 '41-'45 48 J-J 21,000July 1 '46-'48 31/48 J-J 37,000July 1 '37-'40 Bridge St. Impt. Bonds. 43/48'12 A-O \$25,000Ot 1 '19-'23 Public Safety Bonds.  4y/8'12 A-O \$25,000Ot 1 '19-'23 Public Safety Bonds.
Court-House Bonds.	General City Bonds. 4 48'12 A-O \$25.000 Oct 1 '19-'23
4 % s 13 \$100,000 Apr 15 1935 4 % s 14 M-N300,000r May 1 '36-'38	Public Safety Bonds.
Court-House Bonds. 44s*13 \$100.000 Apr 15 1935 44s*14 M-N300.000r.May 1 '36-'38 44s*15 M-N300.000r.Mar 1 '39-'41 44s*15 M-S (200.000r.Sep 15 42-43 150.000r.Sep 15 1944	Public Safety Bonds.  5s '18 \$53,000 Part yearly BOND. DEBT Apr 19 '17 \$1,049,000
150,000r. Sept 15 1944	Water debt (included) 581,000 Sinking funds General 25,557
Toll Road Purchase Bonds. 4s '07 M-S \$28,000r_Mch 1 '20-'27	1 Water 59 045
	Assess, val., real & franch.17,622,319 Assess, val. personal prop. 317,950
Highway Improvement Bonds. 31/48 F-A\$126,000r.Aug '19-'25 48 '07 M-N 56,000r.May 15 '20-'27 48 '08 A-O 43,150rOct 1 '19-'28 48 '09 J-J 43,900rJuly 1 '19-'30 48 '11 70,000rOct 1 '19-'32 41/48'12 A-O 92.000rOct 1 '19-'34 41/48'14 5,000r.Aug 15 '19-'33	Oth.assess.prop.(pension) \$58,300
4s '08 A-O 43.150r Oct 1 '19-'28	Oth.assess.prop.(pension) \$58,300 Tot.ass'd val.'18(50%act.)17,998,569 Total tax (per \$1,000) 1918\$26.07
4s '09 J-J 43,900r_July 1 '19-'30 4s '11 70,000r_Oct 1 '19-'32	INT. payable at Nat. Park Bank
414s'12 A-O 92.000r_Oct 1 '19-'34 414s'14	and Bank of Manhattan Co., N. Y.
(21,0001 AUSIO 1021	48 A-O \$58.775Oct 1 '19-'47
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	48 A-O \$58,775Oct 1 '19-'47 4 \( \) 8 A-O 12,000Apr 1 '20-'26 4 \( \) 8'13 M-N 52.850r_May 1 '20-'43
30,000_Oct 1 '20-'22	
4 14 s'16 {12,000 Oct 1 1924	85,000 June 1 '18-'45
1 20.000 - Oct 1 31° 34	Assessed val'n 1918-19 14,675,345
Almshouse Bonds. 3½s M-N \$4,500r. May 1 '20-'21 Refunding City Hall Bonds. 3½s A-O \$41,500r. Oct 1 '19-'22	4 1/5
Refunding City Hall Bonds.	INT. at AmsterdamSavings Dank.
Refunding Bonds.	ANGOLA.
Refunding Bonds. 4 1/5 18 \$150,000 Feb 15 1923 BOND. DEBT Jan 1 18 \$2,282,250	This village is in Erie County. Incorporated 1873.
Assessed val'n, real est_138,687,509	Judgment Bonds. 5s '15 Apr \$9,000r.Apr 1 '20-'28
Assessed val'n, real est. 138.687,509 Assessed val'n, personal. 4,380,725 Special franchise val'n 9,806,921 Bank stock	Street Bonds.
Bank stock 7,474,726	Street Bonds. 4 1/2 s'12 \$13,000 Apr 8 '20-'32 Water Bonds.
County tax (per \$1,000) 1918 - \$6.80	4½'s'12 \$13,000_Apr 8 '20-'32 Water Bonds. 4½'s'10 J-D \$46,000c_Dec 1 '19-'39 BOND. DEBT May 1918\$72,000 Water debt (iso)
INT. at County Treasurer's office.	Water debt (incl.) 48,000
	Water debt (incl.) 48,000 Total assess. val. 1917 841,326 (Assessment about 2-3 actual) Tax rate (per \$1,000) 1917 \$11.89 Pop'n 1915, 1,194: 1917 (est.) 1,300 INTEREST payable at Bank of Ancel Cleby National Bank of Ancel
This village is in Orleans County.	Tax rate (per \$1,000) 1917 \$11.89
Water Wks. Purch. Fyt.	INTEREST payable at Bank of An-
4.80s'14Aug\$138.4001919-1930	guia of Chase Mational Dana, M. I.
Highway Bonds. 414814 Aug \$6.920_Aug 10 '19-'22 4148'16 Aug 76.350r_Aug 10 '19-'41	ANTWERP.
4 8'16 Aug 76.350r_Aug 10 '19-'41	This village is in Jefferson County. Incorp. in 1854. Pop. 1915, 1.057.
Sewer Bonds. 4.65s'13Aug\$144,000c Aug 10 '19-'42 BOND. DEBT June 19 '19 \$405,768 Assess. val. (70% act.) '18.4,124,623 Tax rate (per \$1,000) 1918\$22.62	Water debt (included) 9,000 Tot. ass'd val. '18(50 % act.) 454,524 Total tax rate(per\$1,000) 18 317.00 Population in 1918 1,000
Assess. val. (70% act.) '18-4,124,623	Total tax rate(per\$1,000)'18\$17.00
	ABUADE.
ALEXANDRIA BAY. This viliage is in Jefferson Co.	This village is in Wyoming County.
Incorporated in 1878.	Real Estate Purchase Bonds.
Refunding bonds.	58 '17 Aug \$2,000Aug 1 '19-'20 Electric Light Bonds.
Convention Hall Bonds.	Real Estate Purchase Bonds, 5s '17 Aug \$2,000Aug 1 '19-'20 Electric Light Bonds. 4.40s'08M-S \$14,000rSept 1 '19-32 45's'13 Jan 6.000rJan 1 '20-'31
Fire Engine Bonds.	4 % s'13 Jan 6,000rJan 1 '20-'31 Highway Bonds.
3%5 \$1,977.50	Highway Bonds. 4 % 15 A-O \$11,000r_Oct 1 '19-'23 5e '15 Sept 21,500r_Sept 1 '19-'34
3%s \$1,977.50	Sa '15 Sept 21,500r.Sept 1 '19-34 Water Bonds.
4s \$14.600 June 1 '20-'32 Sewer Bonds.	3.80s Sept 11.200c 1919-1933
4s \$20,800. June 1 '20-'32	Water Bonds.  4 \( \sigma \) \(
Street Improvt. Bonds. 48 \$7,000_Dec 1 '19-'32	Assess, val. real estate800,165
Fire-Department Ronds.	Assess, val. Dersonal 20,100
GEN. BD. DT. May 18 18 4 \$42.477	Total assess. val. (60% act.) 839,195
5s 17 J-D \$4,700 Due part yrly. GEN. BD. DT. May 18 18 4 \$42.477 Water debt (additional) 18,000 TOTAL DEBT May 18 18 \$60.477	Tax rate (per \$1,000) 1917\$12.50 INT. pay. in Arcade at Cit. Bank.
	and a contract of the second

54	
ARCADIA. This town is in Wayne County. Railroad Aid Bonds. 3½s \$55.000 BOND. DEBT Apr 19 1919 \$49.00 Sinking fund 3.00 Ass'd val'n, real estate 6.091.66 Assessed val'n, personal 113.93 Total assessed val'n 1918 (about 70% actual) 6.205.61 Tax rate (per \$1,000) '18 12.349 Population in 1918 8.56	14
ARCADIA UNION FREE SCHOO DIST. NO. 2 (P. O. Newark). 4s '07 J-D \$18,000. 4.60s M-8 2,000. 4.85s'08J-J 22,500. BOND. DEBT Apr 16 '18. \$42,5 Assess. val. real estate3,921,53 Tot. asses. val. '16(60% act.) 4,214,10 School tax (per \$1,000) 1916\$10. Population in 1915	100 36 66 21 73
ARDSLEY.  This village is in Westchest County. Incorp. Jan. 14 1896. Municipal Hall Bonds. 4½s	20 20 20 32 42 00 42 42 42 42 42 42 42 42 42 42 42 42 42
ATTICA. The village is in Wyoming Co. Water Bonds. 5s '18 M-8 \$92,800r. Jan 1 '20-' Lighting Bonds. 5s'18 J-J \$11,000r. Jan 1 '20-' TOTAL DEBT May 14 '19 \$103,8 Water debt (add'l)	48 30 00 00 00 00 00 00 00 00 00 00
AUBURN. This city is the county seat Cayuga Co. Inc. March 21 1848. Sewer Refunding. 4s '15 J-J \$3,200Jan 4 19. Paving coustanding Apr. 1 1918 43,446,445,564445\$210.4 Water Bonds. 4s M-N\$180,400r.May 1 '20- 436'17 J-J 200,000Jan 1 '25- Subway (outstanding Apr. 1 195-)	0

the vinage freesurer.
AUBURN.
This city is the county seat of Cayuga Co. Inc. March 21 1848.
Sewer Defunding
4s '15 J-J \$3.200Jan 4 1935
Paving (outstanding Apr. 1 1918.)
4s,4%s,4%s,5s&4%s\$210,436 Water Bonds.
48 M-N\$180.400r_May 1 '20-26 43/8'17 J-J 200,000_Jan 1 '25-'36 Subway (outstanding Apr. 1 1919.)
4 % \$17 J-J 200,000 Jan 1 25-36
48, 4%8 & 4%8\$12,643.98
Sewer (outstanding Apr. 1 1919.)
Disposal Plant (Apr. 1 1919.)
4s, 4\(\frac{4}{5}\)s. \(\frac{4}{5}\)s. \(\frac
4s A-O \$40,000 Oct 1 '10-'22
48 '09 M-N 120,000r. May 1'20-31 41/8'16 M-N 72,000c. Nov 1 '19-36 Sidewalk (outstanding Apr. 1 '19.)
4 1/28'16 M-N 72.000c_Nov 1 '19-'36
4)48 \$29,502.57
Ext. Expend. (outst. Apr. 1 1919.)
4 1/4 s& 5s \$552105.00
4s \$4,255 - Mar 6 '20-'42
Playground.
4348 \$2,000 Apr 27 '20-'23 GEN. BD. DT. Apr 1 '19 \$836,642
Assessment debt (add 1) 331,207 Water debt (included) 380,000
Water debt (included) 380,000
Water sinking fund 84,061 Assess. val. real estate 20,920,235
Assess. val. personal 243,403 Other assessable property 798,300 Total assessed val. 1918-19
Total assessed val 1018-10
(75% actual)21,961,938 Tax rate (per \$1,000)\$41.45 Popula'n 1910, 34,668; 1919, 35,000
Tax rate (per \$1,000)\$41.45
INT. on water bonds at Merc. Tr.
Co., N. Y.; on school & sewer bonds
of 1909 at U.S. Mtg. & Tr. Co., N.Y.
AURORA (T.) UNION FREE
SCHOOL DISTRICT NO 1

SCHOOL DISTRICT NO. 1.

This district (P. O. East Aurora) is in Eric County.

4/8\*16 M-N\$125.000r.Nov 1 '20-'44
BOND. DEBT Apr 25 '19\_\$125.000
Assessed val'n, real estate\_3,503,370
Assessed val'n, Personal\_19,000
Tot.ass'd val.'18(50% act.)3,522,370
Fax rate (per \$1,000) 1916\_\$7.71+
Population in 1918\_\_\_\_3,500
INT. at Eric Co. Trust Co., East
Aurora, or in N. Y. exchange.

	BABYLON, TOWN.
1	This town is in Suffolk County.
1	Town Hall Bonds.
	4.60s'17 \$31.5001919-192
)	BOND. DEBT Apr 19 1919 \$31,50
)	Assessed val'n, real estate6,892,60
	A

BABYLON UNION FREE

\$CHOOL DISTRICT NO. 1,
4.35s'12 J-D \$29,000. Dec 1 '19-'47
TOTAL DEBT May 10 '18 \$54,500
Assess, val. '17, real est...2,777,756
Tax rate (per \$1,000) '16....\$10.20
INT. at Jamalca, Southold and
Utica Savings Banks,

BABYLON UNION FREE
SCHOOL DIST. NO. 4.
This district is in Suffolk County.
4½°09 July \$31,500r. Jan 1 '20-'40
BOND. DEBT Apr 1 1919. \$31,500
Assess. val. real estate '17...839,565
(Assessment about 30% actual val.)
School tax (per \$1,000) .....\$5.12
INT. payable at First Nat. Bank of Lindenhurst in N. Y. exchange.

BAINBRIDGE.

A village in Chenango County.
Inc. 1829. Population 1915, 1,201.
BOND. DEBT Mar 1 1915. \$34,220
Temporary debt. 5,159
Assess. val., realestate. 429,356
Total valuation 1914. 599,356

| BALDWINSVILLE. This village is in Onondaga County. Inc. 1847. Population 1910, 3,220. Improvement Bonds. 4.80s'19s'a \$15,000r\_Jan 1 '20-'34 4½s -- 2,000.\$1,000 ea Dect 5s 13,000.\$1,000 ea Jan.1 Refunding Water Bonds. 4s '09 M-S \$30,000r\_1929 4¼s M-S 10,000r\_1929 BOND. DEBT May 1919. \$70,000 Sinking fund (water) -- 1,540 Total assess. val. '18 (act.) 1,531,930 Tax rate (per \$1,000) 1918. \$11.10 INT. remitted to registered holder

BALLSTON SPA UNION FREE 

BARKER.
This village is in Niagara County. Incorporated in 1908.
BOND. DEBT Apr 28 1919.\$30,000 Floating debt July 15 1915. 1.000 Assess.val.(abt. act. val.)...503.215 Total tax rate (per \$1,000)...\$10.00 Population in 1915......550

BATH,
This village is in Steuben County.
Inc. 1816. Pop'n '15, 4,173.
Electric Light Bonds.
4½s'15 J-J \$40.000.\_July 1 '24-'43
5s'14 J-J 10.000.\_July 1 '19-'23
Village Hall Bonds.
5s J-J \$18.000.\_July 1 '19-'27
Paving Bonds.
4½s'14 J-J \$27.600.\_July 1 '19-'41
BOND. DEBT May 21 '17 \$102.000
Assess. val. '17 (real est.)\_\_1.773.600
Total ass. val. '17 (3-5 act) 1.973.725
Tax rate '17 (per \$1.000).\_\_\_\_\$13.84
INT. at office of Village Treasurer
In N. Y. exchange.

| BOND. DEBT May 21 17 \$102.000 |
| Assess, val. '17 (real est.). 1.773.600 |
Total ass. '1.	17 \$4.000...	1.773.600
Total ass. '1.	17 \$4.000...	1.773.600
Total ass. '1.	17 \$4.000...	1.773.600
Total ass. '1.	17 \$4.000...	1.773.600
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Total ass. '1.	17 \$4.000...	1.773.600
Total ass. '1.	17 \$4.000...	1.

BEDFORD (TOWN) UNION FREE SCHOOL DIST. NO. 10. BOND. DEBT May 1 '19 ... \$29,000

BELFAST. Highway Bonds.
4.48s 16 Feb. \$2.000\_Feb 15 '20-'21
BOND. DEBT May 1913\_\_\$31.500
Assessed valuation 1916\_\_\_900.730
Tax rate (per \$1.000) 1915\_\_\$1.600
Population in 1915\_\_\_\$(?) BELFAST (TOWN) UNION FREE

Sewer System Bonds.

-8 '09 J-J \$305,000\_July 1 '19-38
Park Bonds.
4348'17 J-D \$50,000
TOTAL DEBT Oct 1916\_\_\$500,000
Assessed val., real est '16\_11,454,045
Assessed valuation 1917\_\_11,770,036
City tax rate (per \$1,000) 1917 \$19.05

BIG FLATS.
This town is in Chemung County.
BOND. DEBT Apr 21 '19. \$26,645
Assess. val. real estate\_\_\_1,113,196
Assess. val. personal.\_\_\_\_5.950
Tot. val. '19 (80 % act.)\_\_\_1,119,146
Pop'n in 1915, 1,495; 1917, 1,600

BINGHAMTON.
This city is the county seat of Broome Co. Pop'n 1917 est. 59,901
5s '18 26,500 May 1 '20-'23 Sewer Bonds.

Sewer Bonds.

3/48'08 F-A \$25,000 ... Aug 1 '20-'23

4s '08 F-A 20,000 ... Aug 1 '24-'27

4/48'13 ... 7,750 July 15 '19-'20

4s '16 F-A 135,000c ... Feb 1 '22-'36

4/2s'13 ... 15,000c ... Nov 1 1919

Nurses' Home Bonds.

3/4s'01 F-A \$4,000 ... Aug 1 1936

Nurses Training School Bonds.

5s '18 ... \$4,675 ... Aug 1 1919

Hospital Bonds.

58 18 --- \$1,148--- Aug 1 1919
Police Bonds.
48 s-a \$50,000-20-year serial
4%s'17 F-A 4,500c Aug 1 '19-'27

Deficit Bonds.
5s '18 F-A \$60,000....Aug 1 19-26
BOND. DEBT Jan 1 '19-\$2,705,126
Sinking fund (bal. on hand) 169,880
Assessed valuation 1917...45,000,000
Real value (estimated)...39,499,523
Tax rate (per \$1,000) 1916....\$31.50 INTEREST on city-hall and \$142,-000 bridge bonds in N. Y. City; on re-maining loans at City Treas. office.

BLASDELL.
This village is in Eric County.
Incorporated in 1898.
Water Bonds.
4s J-D \$13,500.
4s J-J 13,000.
41/4s F-A 8,000.
41/4s F-A 1,600. Paving Bonds.
4.90s'18M-N\$18,000\_May 1 '23-'40
BOND. DEBT May 1919\_\$54.100
Assess. val. real estate '18.1,265.999
Tax rate (per \$1,000) 1918\_\$15.90
Population in 1917\_1,400

	NEW TOTAL CITE	do Milo Towns
BOONVILLE (Concluded)— BOND. DEBT Apr 18 '19\$67,000 Water debt (Included)	58	4s '12 J-J \$130,000July 1 1962 (Subject to call July 1 1932.) 4s '12 J-D 67,900June 1 1962 4s '11 A-O 200,000rJuly 1 '19-'24 4s '12 J-D 67,000June 1 1932 (Subject to call Oct 1 1932.) 4s '12 J-J 130,000July 1 1962 4s':12 J-D 200,000rJune 1 1932 4s '12 J-D 944,740rDec 1 1962 4s':12 J-D 50,000rJune 1 1932 4s':12 J-D 944,740rDec 1 1962 4s':14 A-O 125,000rApr 1 1934 4s':13 M-S 55,000rMay 1 1963 4s':14 J-D 51,000rApr 1 1934 4s':15 J-D 480,000r.June 1 '19-'35 4s':15 J-D 480,000r.June 1 '20-'35 4s':15 J-D 480,000r.June 1 '20-'35 4s':15 J-D 480,000r.June 1 '20-'35 4s':17 J-D 332,500-June 15 '19-'37
BOONVILLE UNION FREE SCH.  DIST. NO. 1.  BOND. DEBT Apr 19 '19\$31.000 Assess. val. real estate769.908 Assess. val. personal	Road-Surfacing Bonds. 4.90s \$7,500	44 s'16 J-D 22,400°. Dec 15 '19-26 44 s'16 J-D 90,000°. Dec 15 '19-26 44 s'16 J-D 90,000°. Dec 15 '19-26 44 s'16 J-D 30,000°. June 1 '19-28 44 s'18 J-D 484,000°. June 2 '20-39 44 s'19 J-D 484,000°. June 2 '20-29 8chools.  Schools.  30,00°. — Aug 1 1953 42 s'19 J-D 500,000°. June 2 20-39 44 s'16 J-D 500,000°. June 2 '20-39 44 s'19 J-D \$30,000°. June 15 '19-'30 Refunding Property Bonds.
BREWSTER. This village is in Putnam County. Incorporated in 1894. Water Bonds. 5s Light \$36,000r\$2,000 yrly.	### Refunding Bonds. ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935 ### 1935	Schools. 3/4s 99 J-D \$10,000rDec 1919 43/4s 90 J-D \$10,000rDec 1919 43/4s 00 M-N \$20,000r.Nov 1 '19-20 3/4s 02 F-A \$30,000r.Feb 1 '20-22 43/4s '02 J-D \$2,500r.June 1 '20-22 43/4s '02 J-D \$2,500r.June 1 '20-22 43/4s '03 J-D \$115,000rJune 1 1962 43/4s '03 J-D \$10,000rJune 1 1962 43/4s '03 M-S \$30,000r.Mch 1 '20-23 43/4s '16 J-D \$14,000r.June 1 1965 43/4s '04 A-O \$45,000r.Oct 1 '19-24 43/4s '16 J-D \$144,000r.June 1 '19-66 43/4s '06 F-A \$300,000rAug 1 1926 43/4s '16 J-D \$144,000r.June 1 '19-68 43/4s '06 F-A \$300,000rAug 1 1926 43/4s '18 J-D \$20,0000June 2 '20-69 43/4s '19 J-D \$265,000June 2 '20-69
4.45s Sept 3,000r.\$1,000 yrly  BOND. DEBT May 9 '19. \$39,000 Water debt (included) 36,000 Assess. val. real estate 1,134,400 Assess. val. personal 21,700 Franchise valuation 33,285 Tot. asses. val. '18(75% act.).1,189,385 Tax rate (per \$1,000) '18 \$7.08 Population in 1918 1,400 INT. payable at the Brewster National Bank.	1,500 Dec 1 1949 Village-Hall Improvement, 4,60s \$3,000 Oct 1 '19-'21 Park Bonds, 43s'17 - \$65,000 May 1 '22-'34 43s'19 8,000 June 1 '24-'31 BOND. DEBT Feb 28 1919 \$374,480 Ass'd val'n 1919 (50% act.) 5,670,636 Total tax rate (per \$1,000) '19-\$20,65	3 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \
BRIARCLIFF MANOR. This village is in Westchester Co Inc. 1902. Population 1915, 1,221. Street Bonds. 4/s'06 F-Ar\$26,000r_Aus 1 '19-'2' 4.60s'06F-A 25,000r_Aug 1 '27-'3' 4.60s'13JJ 13,000r_July 1 '19-'3'	Population in 1919 (est.)	4\(\frac{1}{3}\) \frac{1}{3}\] \fract{1}\] \frac{1}{3}\] \frac{1}{3}\] \frac{1}{3}\] \frac{1}{3}\] \
4 k *0S J-J \$57,000c&rJuly 10 '19-3' 4.10s'09A-O 22,000rApr 1 '20-3' 4 k *10 M-S 16,000rSept 1 '19-3' 5s '17 M-N [16,500.Nov 17 '21-3' 500Nov 1 193'	Population in 1915 (est.) 2,500  BEOOKHAVEN UNION FREE SCHOOL DISTRICT NO. 24.	48 '14 J-J 6,000 July 1 '19-24   41/8'14 J-J 1350.000r.Nov 2 1934   41/8'15 J-D 336.000r.Apr 15 '20-'35   41/8'15 J-D 510.000 Dec 1 '19-'35   41/8'15 J-D 510.000 Jec 1 '19-'35   41/8'15 J-D 380.000 June 1 '19-'36   41/8'19 J-D 1800.000 June 1 '19-'38   41/8'19 J-D 1800.000 June 2 '20-'39   Scajaguada Creek Bonds.   41/8'19 J-D 543,132r June 15 '19-26   41/8'19 J-D 150,000r June 2 '20-'49   41/8'19 J-D 150,000r June 15 '19-'30   41/8'19 J-D 150,000r June 1
4.60s 13J-J \$8,000r.July 1 19-20 Building Bonds. 4.60s 13J-J \$19,000r.July 1 '19-20 BOND. DEBT Apr 18 '19-\$202.50 Water debt (included) 111,50 Assessed val., real estate3,921,67.	b   5s, J&J—J-D   Juntil 1921   2000Dec 1 '19-20   4.20s'16J-D   1.200Dec 1 '19-20   1.200Dec 1 '1921   10.000Dec 1 '192-23   10.000Dec 1 '192-23   10.000Dec 1 '192-33   10.000Dec 1 '192-30   10.000	Grade Crossing Bonds.  3 \( \frac{1}{2} \) \( \f
Total assessed value 1918_4.154,12 Village tax (per \$1,000) 1918_12.0 Total tax (per \$1,000) 1917_25.7 Population 1918 (est.)130 z INT. in Briarcliff Manor; other at Guaranty Trust Co., N. Y. City	BROOME COUNTY. Binghamton is the County Seat. Hospital Bonds. 5 18 - \$140.000 Nov 1 '19-'33	3\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}{3}\frac{1}
BRIGHTON. This town is in Monroe County. Water Bonds. 4.70s 15F-A \$25,000r_Feb 1 '20-'3 4.625 15F-A 13,500r_Feb 15 '20-'3 4.94s'14 J-D 15,100r_June 1 '20-'3 Sewer Bonds. 4.40s'14 J-D \$40,0001919-193	D DEFENDANCE OF THE WORLD COM	3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \
"s '15" 20,000  Street-Improvement Bonds.  5s '18 J-D \$18,000June 1 '19-'2  36,000June 1 '28-'3  TOTAL DEBT May 11 '19.\$165.00  Water debt (included)	tax valuation is about six-sevenths that of entire county. Incorp. 1832. Commission government charter (Chap. 217, Laws of 1914) accepted by voters Nov. 3 1914. Abate.Nuisance Ohio Basin Slip 3 ½5°02 J-J \$20,000r. July 1 '19-'22 Abate.Nuis.Clark&SkinnerCan.	3 14s'05 M-S 46.642r Sept 1 1925 4s 10 F-A 500.000Feb 15 1960 4s '06 F-A 541.608r Feb 1 1926 4s '10 J-D 60.000 June 15 1960 4s '07 A-O 81.971r Apr 1 1927 4s '10 J-D 1.500.000June 15 1960 4s '07 J-J 118.922r July 1 1927 4s '11 J-J 60.000June 15 1960 4s '07 F-A 46.565r Aug 1 1927 4s '11 J-J 60.000June 15 1960 4s '07 M-S 200.000r Sept 2 1927 4s '11 J-J 32.500July 1 19-31 4s '07 M-S 200.000r Sept 2 1927 4s '11 M-S 65.000Nov 1 '19-31 4s '07 M-S 43.913r Nov 1 1927 4s '12 A-O 10.000Apr 25 1937 4s '08 A-O 16.444r Apr 1 1928 4s '12 J-D 800.000June 1 1932 4s '08 A-O 16.444r Apr 1 1928 4s '12 J-D 800.000June 1 1932 4s '08 F-A 9.647r Aug 1 1928 4s '12 J-D 78.708.33 June 1 1937 4s '08 F-A 9.647r Aug 1 1928 4s '12 J-D 66.500S 3.3 June 1 1937 4s '08 F-A 9.647r Aug 1 1928 4s '12 F-A 66.500Aug 1 1937
BRIGHTWATERS. This village is in Suffolk County Dock Bonds.	4½s'14 J-D 300.000rJune 15 1944 4½s'15 A-O 135,000r.Apr 15 '20-'45 4½s'16 J-D 140,000r.Dec 15 '20-'46 4½s'18 J-D 150,000June 1 '19-'48 4½s'19 J-D 225,000June 2 '20-'49	48 '08 J-D 60.000r Dec 1 1928 4 44 \$12 A-O 300,000 Oct 111932 48 '09 A-O 300,000r Apr 15 1929 44 \$12 A-O 111.000 Oct 1 1937 48 '11 M-S 75.000r Meh 1 1931 48 '11 A-O 250,000r Apr 15 1931 48 '11 A-O 250,000r Apr 15 1931 48 '13 A-O 13.700 Mar 1 1938 48 '11 A-O 2,300 June 1 '20 '21 48 '13 A-O 29,500 Apr 1 1938
Paving Bonds. 6s '17 J-J \$21,000r.July 1 '22-'3 BOND. DEBT July 1917. \$55.56 Assess. val. real estate & 949.06 special franchises INT. payable at U. S. Mortgage Trust Co. of New York.  BROCKPORT.	4s '10 J-D \$60,000r.J&D15 '19-30 4s '11 J-J 65,000July 1 '19-31 4s '12 J-J 70,000July 1 '19-32 4s '10 60,000Dec 15 '19-'30	4 14 13 M-N200,000r May 1 1933 4 14 J-J 18,000 Jan 1 1939 4 14 14 J-J 18,000 April 1939 4 14 14 J-J 18,000 April 1939 4 14 14 14 14 14 14 1939 4 14 14 15 18 18 18 18 18 18 18 18 18 18 18 18 18
This village is in Monroe Count Inc. 1829. Population 1918, 3,60 Water Works Bonds. 4.55s 12\$253.000r. July 30 '19-' Water-Works-Const. Notes. 4 1/2 '13 Aug \$2,000Aug 1 19	y, 4s '09 F-A \$4,000rAug 1 1919 0. 4s '10 J-J 1,000Jan 1 1926 4½s'12 J-D 20,000June 1 '19-20 4½s'18 J-D 60,000June 1 '19-'33 Broadway Market Bonds. 19 4½s'15 A-O \$94,400r.Apr 15 '20-'35 Ferry & West St. Impt. Bonds.	4 ½s'18 M-S 20.000.00Sept 3 19-38 4s '14 J-D 5.000 Dec 1 1939
3.65s g s-an \$39,000r\$3,000 yrl 4 %s'15 F-A 30,0001920-19 BOND. DEBT May 1919. \$324.0 Water debt (included) 255.0 Tot. sink fds. Aug 1 1917 20.6 Assessed valua-   Real est 2,505.7 tion 1918   Total 2,635.9 Village tax (per \$1,000) 1918 \$18. INT. at Chase Nat. Bank, N.	00 21/g'00 A-O \$45 000g Oct 1 '10-'20	4½s'19 J-D 25,000r-June 2 20-20 4s'15 J-J 5,000Jan 1 1940 Grade Crossing Repair Bonds. 4s'15 M-S 13,500Mar 1 1940 4s'12 J-D \$6,400Dec 1 '19-'22 4s'15 A-O 29,500Apr 1 1940 4½s'15 A-O 170,000Oct 1 '19-'36 4½s'15 A-O 69,382,50Apr 15 1935 4½s'15 J-D 250,000June 1 1932
BROCTON.  This village is in Chautauqua Conceporated in 1894.  BOND. DEBT May 1 '19\$45,0  Floating debt (add'1)	4 ½ s'16 J-D \$74.800r June 15 '19-'26 4½ s'18 M-S 38,750_Sept 3 '19-'28 Park. 00 7s '71 J-J \$100.000July 1 1929 00 7s '72 J-J 100.000July 1 1929	4 \(\frac{1}{2}\) \( \frac{1}{2}\) \( \frac{1}{3}\) \( \frac{1}\) \( \frac{1}{3}\) \( \frac{1}{3}\) \( \frac{1}{3}\) \( \frac
Assess. value, real estate 49.1 Assessed val., personal 49.1 Other assessable property 40.2 Total assessed val. 1919 1.004.5 Total tax rate (per \$1,000) 18 \$8 Population in 1915 1.2  BRONXVILLE. This village is in Westchester (Inc. 1898 Population 1915, 2.2	3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \	4½s'19 J-D 67,500r June 2 '20-'39 4½s'16 J-D 100,000 June 15 1941 4½s'16 J-D 150,000 June 15 1936 Ref. Buffalo Trunk Sewer. 4 ½s'16 J-D 150,000 June 15 1936 Ref. 8 5,000r Aug 1 1919 4s '16 F-A 15,000 Aug 1 1941
Sewer Bonds.  4s J-D \$9,000r_Dec 1 '19-  4s J-J 11,000r_Jan 15 '20-  4.40s 4.500 1919-15  434s 3,500 1919-15  434s 3,000 Oct 1 '20-	27 3 35° 06 F-A 20,000r-Aug 1 19-26 30 4s '08 J-J 20,000r-July 1 19226 27 4s '10 J-D 27,500-June 15 '20-'30 27 4s '11 A-O 212,500r-Oct 1 1961 '22 (Subject to call after Oct 1 1931.)	Municipal Bulling Biology   48   16   M-N   5,000   Nov 1   1941   48   10   J-J   12,000   July 1   19-30   448   16   J-D   150,000   Dec 15   1936   48   10   A-O   60,000   Cot 1   19-30   48   16   J-D   7,500   Dec 1   1941   48   11   A-O   162,500   Apr 15   19-31   48   17   J-J   5,000   Jan 1   1942   48   12   A-O   3,253,46   Oct 1   19-32   48   17   M-8   3,500   Mar 1   1942   48   12   A-O   3,253,46   Apr 15   1933   48   17   A-O   4,500   Apr 1   1942   48   19   19   19   19   19   19   19   1
4.90s 4%s'17 F-A 16,500 Aug 1 '21 Public Square Bonds. 4%s'19 3 \$15,000 June 1 '24-	(Subject to call Feb. 1 1932.)  48 12 A-O 43,900Apr I 1962 (Subject to call April 1 1932.)  41/4 12 J-D 60,000June 1 1962 (Subject to call June 1 1932.)	2 45% 15 J-D 35,000r Dec 1 '19-'25 4s '17 J-D 25,000 June 1 1942 448 16 J-D 270,000r Dec 15 '19-36 4s '17 J-D 7,500 June 15 1942 2 458 15 A-O 100,300 Apr 15 '19-'35 4s '17 J-D 20,500 June 15 1942 45 16 J-D 32,400 June 15 '19-'36 4s '17 F-A 15,000 June 1 1942

56	NEW	YORK-	-CITI
BUFFALO (Concluded).— 4s '17 F-A 15,000Aug 1 1	CANANDAIG This city is	UA. in Ontario Co	. First
4s 17 M-8 39,000 Sept 1 1	942 Inc. 1815; as	city April 2 5, 7,501.	8 1913.
4s '17 A-U 11,000 Oct 1 1' 4s '17 M-N 5,000 Nov 1 1' 4s '17 J-D 5,000 Dec 1 1' 4s '17 J-D 2,500 Dec 15 1' 4s '18 J-J 5,000 Jan 1 1'	942 48 942 City Hall B 943 5s 16 Jan x\$1	13,000rJan	20-32
48 18 A-O 4,500 Apr 25 1	943 Pier bonds 4s 943 Street Bond 943 3.65s'04 M-S \$1 943 BOND. DEBT 938 Assess. val., re	ds. 90,000 Sept	119-'27
48 17 J-D 2,500 Dec 15 1 48 18 J-J 5,000 Jan 1 1 48 18 M-S 3,500 Mar 1 1 48 18 A-O 4,500 Apr 25 1 48 18 J-D 5,000 June 1 1 48 18 J-D 5,000 June 1 1 48 18 J-D 5,000 June 1 1 48 18 J-D 225,000 June 1 1 48 18 J-D 7,500 June 1 1 48 18 J-D 20,500 June 1 1 48 18 J-D 20,500 Aug 1 1 48 18 M-S 250,000 Sept 3 1 48 18 M-S 39,000 Sept 3 1 48 18 M-S 39,000 Sept 3 1 48 18 M-S 10,000 Nov 1 1 48 18 J-D 5,000 Dec 1 1 48 18 J-D 5,000 Dec 1 5 1 48 19 J-J 5,000 Jan 1 1 48 19 M-S 3,500 Mar 1 1 48 19 M-S 3,500 Mar 1 1 48 19 J-D 150,000 June 2 1 5treet Cleaning Equip. Bon 444 145 J-D 5,000 June 2 1	938 Assess. val., re 943 Assess. val., p 943 Other assessabl 943 Total assess. v	al estate4 ersonal	.609,613 298,650 249,970
4s '18 F-A 15,000 Aug 1 1' 4s '18 M-S 250,000 Sept 3 1'	943 Total assess. v 938 75% act.)	al. '19 (abt.	158,233
4s '18 A-O 11,000Oct 1 1' 4s '18 M-N 5,000Nov 1 1' 4s '18 L-D 5,000 Dec 1 1'	75% act.) 938 943 943 75% act.) Tax rate (per \$ z INT. pay Nat. Bank, Ca		
4s '18 J-D 2,500 Dec 15 1' 4s '19 J-J 5,000 Jan 1 1' 4s '19 M-S 3,500 Mar 1 1'	943 944 944 945 949 949 949 949 949 949 949	UA UNION DIST. NO. 1.	PREE
4½s'19 J-D 150,000rJune 2 1 4½s'19 J-D 135,000June 2 1 Street Cleaning Equip. Bon	939 BOND. DEBT 939 Assessed val., ds. Assessed val.	non cotato A	700 202
414s'19 J-D \$75,000r_June 2 '20- Refunding Bonds (Various). 4s '11 J-J \$111,817rJuly 1 '19	ds. Assessed val '29 Other assessabl Total assess. v to 80% act School tax (per	e property	254,440
48 '11 J-J 35,750r July 1 '19 Bird Ave. Sewer Refunding. 4 14 8 13 M-N \$ 178,500r May 1 '19	'33 School tax (per INT. at U. S		10.65 + o., N.Y
4½s'19 J-D 135,000June 2 1' Street Cleaning Equip. Bon 4½s'19 J-D \$75,000r.June 2 '20- Refunding Bonds (Various). 4s '11 JJ \$111,817rJuly 1 '19 4s '11 JJ \$511,817rJuly 1 '19 Bird Ave. Sewer Refunding. 4½s'13 M-N\$178,500r.May 1 '19 Bird Island Pier Wall. 4½s'16 J-D 69,000r.Dec 15 '19 Bird Island Pier Improveme 4½s'18 J-D\$100,000June 1 '19 4½s'19 J-D 60,000r.June 2 '20- Playground Bonds.	CANASTOTA This village incorporated 1	is in Madison	
Bird Island Pier Improveme 4½8'18 J-D\$100,000June 1 '19-	Incorporated 1:   Water Bon.	ds. 42,00019	919-1933
Playground Bonds. 4s '09 F-A \$50,000rAug 1 19	929 5s 13 M-N	20,0001 48,0001	919-1936 919-1938 919-1942
48 '09 F-A \$50,000rAug 1 19 48 '11 A-O 50,000rApr 1 19 48 '12 J-D 100,000June 1 19 41/68 '19 J-D 15,000r.June 2 '20 41/68	932 z Village Ha -29 4.90'17M-N \$	all. 15,000Nov	1 '19-'33
48 US F-M SIZ,0/OFMUE I 18	Water debt (in Assess. val. red Tax rate (per \$	al estate '18 1	.231.857
Elk St. Market Enlargement. 3 ½s'90 A-O \$80,000rApr 1 1 River Channel Impt. Bonds 4½s'19 J-D 35,000r_June 2 '20 Bridge Bonds. 4½s'16J-D\$162,000r_Dec 15 '19 Certifs. of Indebt. 4½s \$621,095.00_July 1 1 4s \$355,705.21_July 1 1 Bridge Construction Bonds. 4½s'19 J-D \$162,000_Dec 15 '19 4½s'19 J-D 40,000_June 2 '20 Monthly Local Works Bonds 4s '19 \$6,772.80_May 15 INT.—WHERE PAYABLE—J	z INT. pay.	at Vill. Clerk	's office.
4 1/4 s 16J-D\$162,000r_Dec 15 19 Certifs. of Indebt. 4 1/2 s \$621,095.00_July 1 1	CANISTEO UNIST. NO. 919 BOND. DEBT	7. 1. May 10 '17_	\$30,500
Bridge Construction Bonds. 43/8'19 J-D\$162,000 Dec 15 '19	Assessed val., Assessed val., Other assessab Total assess. V School tax (per	personal le property alue, 1916	25,300 102,738 802,763
Monthly Local Works Bonds 4s \$76,175.04 Vari	School tax (per	\$1,000) '16-	\$15.80+
INT.—WHERE PAYABLE— payable at the office of the Comp	A village in Incorp. 1845. Old Water 4s J-J \$	St. Lawrence Pop'n 1915, Bonds.	County. 2,617.
payable at the office of the Com- sioners of Finance and Accounts Buffalo and by Hanover Nat. Ba New York.	(\$1	,500 yearly.)	
TOTAL DEBT, SINK. FDS &c April 1 '19. April 1 Tot. bd. dt.\$38,664,869 \$38,688,	18. Gravity-Wa 012 4s 17 J-J \$18	ter-System I 80,000c_July	Bonds. 1 '21-'45
Sink. funds 4,737,139 4,509,  Net debt_\$33,927,730 \$34,178,  Water debt (incl. above) \$12,614	BOND. DEBT 764 Assessed valua 211 Assessed val'n.	May 12 '19 tion, real1	\$282,500 ,426,560 81,800
Net debt_\$33,927,730 \$34,178, Water debt (incl. above)_\$12,614, Water sk. fd., incl. above 1,206, ASSESSED VALUATION.— 1919. 1918. 1917	098 Special franch Tot. val. '18 (7	ise	32,560 ,540,920
1919. 1918. 1917 R.E.515059605 495176755 478162 Per_*45020145 *43666205 55658 Tot_560079750 525187370 533821	935 CARLTON. 355 This town 290 Orleans Count	(P. O. Albio	n) is in
Tax(p.  M) 26.88 24.78078 21.67  * Including special franchise val	5s '19 A-O S	30.000AD	1 1929
tion amounting (1918) to \$30,010, (1919) to \$27,994,845.	CARMEL (TO	WN) SCHOONIT NO. 2.	DL DIS-
POPULATION.—In 1919 (es 550,000; 1915, 454,630; 1910, 4: 715; in 1905, 376,587.	23 Fulton Count School Bon	ds.	
CAMBRIDGE. This village is in Washington Inc. 1866. Pop'n 1915, 1,72	Co. Assess. value, r Total tax rate	real estate1	\$35,000 ,800,725
Inc. 1866. Pop'n 1915, 1.72; Highway Bonds. 4.95s'13J-J \$30,000r_July 1'19 TOTAL DEBT April 1918 \$32	Population	ble at Putn	420
Assess. val. real, 1917636, Assess. val. pers'l, 1917177 Other assess. prop., 191726	Nat. Bank, C 465 300 CARTHAGE.		Country
Highway Bonds. 4.95s 13J-J \$30,000r-July 1 '19 TOTAL DEBT April 1918 . \$32. Assess. val. real, 1917	This village Inc. 1869. Po Water Bon 4 ½g'07 F-A Paying Ror	is in Jefferson opulation 1918 ds. 50.000cJul	5, 3,871. v 1 1922
CAMDEN.	416g'07 F-A	80,000cFe 50,900c_May ads.	b '20-'35 1 '20-'38
Incorporated in 1834. Highway Bonds. 4s J.J \$17.000	5s'17 M-S Paving notes Subway notes BOND. DEB	\$9,000sept	28 000
Assess. val., real estate 705 Assess. val., personal 14	494 Sinking funds 900 Assess.val.'16	(1/4to1-3act.) 1 sr \$1,000) 1916	
Incorporated in 1834.  Highway Bonds.  4s J-J \$17.000  BOND. DEBT May 13 '19 _ \$63  Assess. val., real estate 705  Assess. val., personal 14  Tot.ass.val.'19(abt.50%act.)720  Total tax rate (per \$1,000) '19 \$1  Population in 1915 2	3.90 ,181 CASTILE.	is in Wyomin	
CAMILLUS UNION FREE S DIST. NO. 9.	Incorporated	In 1877.	
Building Bonds. 4½s Nov \$5,000r 1919- 30,000r 1924- BOND. DEBT Apr 23 '19 \$34	1923 1943 Street Imp	ids. \$24,1001 ot. Bonds.	919-1933
Assess, val. real estate643 Assessed val., personal30 Other assessable property387	275 BOND. DEB 500 Water debt (i	T Dec 1916 ncluded)	\$61,200 - 27,200
Assess. val. real estate	Assessed value Assessed value Assessed value Other assessal Total assessal	e, real estate e, personal ble property	- 3.900 - 3.900
CANAJOHARTE	Population in	\$1,000) 1916. 1915	\$9.25 962
This village is in Montgomery Inc. 1829. Population 1915. 2, Sewer Bonds. 3 15-16s \$13,9501919- Water-Works Bonds. 4.55s'10Aug\$110,000c or rAug1'1	Co. CASTLETON 474. This village Incorp. 1827.	v. e is in Renss Pop'n 1915, Bonds.	elaer Co.
3 15-16s \$13,9501919- Water-Works Bonds. 4.55s'10Aug\$110,000c or rAug1'1 4.30s1919-	1927 Highway I 9-40 Water Wor	SO OOOP ADD	1 '90-'37
CA 12,000 1919	1303 4'AOR 19V-O	rks Purchase 148.000r_Oct TApr 16 '17_ rund_ ation 1915	\$60,000 3,000
4.625*11 \$3,0001919-5s 250	300 Real value (e 567 INT. paya 1.00 Bank, Castle	ble at Nat'l	1,250,000 Exchange

CATSKILL UNION FREE SCH.

DIST. MO. 1.

This district is in Greene County.
Building Bonds.

4s '06 M-N \$12.000c.May 1 '19-'24

BOND. DEBT May 1919 \$27.000
Assess. value real estate... 2.398.750
Assess. value personal... 47.350
Other assessable property... 136.358
Tot.assess.val.'18 (½ act.)... 2.582.458
School rate (per \$1.000) '18...\$11.70
Population in 1918 (est.)......5.500

CATSKILL, VILLAGE.
This village is in Greene Co. Inc.
Mch. 14 1806. Pop'n 1915, 5.371.
Water Bonds.

Water Bonds.

Water Bonds.

1919-1928
BOND. DEBT May 19 '19 \$30.000
Assessed valuation, real... 2.254.175 CATSKILL UNION FREE SCH. CHEMUNG COUNTY. CATSKILL, VILLAGE.

This village is in Greene Co. Inc.
Mch. 14 1806. Pop'n 1915, 5,371.
Water Bonds.
4'45'16 J-J \$30,000 ... 1919-1928
BOND. DEBT May 19 '19 \$30,000
Water debt (included) ... 30,000
Assessed valuation, real ... 2,254,175
Assessed valuation, real ... 2,254,175
Tot. ass'd val. '19 (act.) ... 2,426,430
Tax rate (per \$1,000) 1919-... \$14.00
INT. payable at Tanners' National INT. payable at Tanners' National Bank, Catskill. CAZENOVIA, VILLAGE.
This village is in Madison County.
Founded 1793. Incorp. in 1810.
Refunding Water Bonds.
M-N \$30,000c...Part yearly INT. payable at Cazenovia Nat. CHAUTAUQUA (TOWN) UNION FREE SCH. DIST. NO. 3. INT. Farmers & Mechanics Bank, Jamestown, in N. Y. exchange. CHEEKTOWAGA UNION FREE

CHERRY VALLEY SCHOOL DIS-TRICT NO. 1.
This district (P. O. Cherry Valley) is in Otsego County.
BOND. DEBT Apr 19 1919.\$24,000
Assessed valuation, real est\_348,951
Assessed valuation, personal\_31,800
Other assessable property... 28,833
Total assessed value 1916...409,584
School tax rate(per\$1,000) '18.\$14.50 CHESTER.

This village is in Orange Co. Inc.
June 23 1892. Pop'n 1915, 1.280.
Refunding Water Bonds.
5s '17 J-D \$42,000.
(Due part year year beg. Dec. 1 1918)
impt.
4½s'13 ... \$7,000.

Roads.
4s J-J \$7,900c ... 1919-1928
BOND. DEBT May 27 '14...\$64,800
Water debt (included) ... 48,000
Sinking fund ... 2,000
Assess. val. '16 real & soecial franchises (45% act.)1,096,026
Vil. tax (per \$1,000) 1915 ... \$10.88
INT. payable in Chester. CLINTON COUNTY.

Plattsburg is the county seat.

's '09 \_\_ \$10,000c.Mch 1 '20-'24

Refunding Bonds.

3s'11 J-J \$80,000r.Jan 2 '20-'39

Asylum-Building Bonds.

4s '06 Dec \$60,000c.\_\_Dec 1 1921

Funding Bonds.

45s'12 J-J \$16,000r.\_Jan 2 '20-'23

BOND. DEBT Apr 2 '15.\_ \$205,000

Assessed val. '14 (34 act.).9,882,708

Pop'n 1910, 48,230; 1915, 47,561

INT. at City Nat. Bk., Plattsburgh. INT. at City Nat. Bk.. Plattsburgh.

COHOCTON.

This town is in Steuben County.
BOND. DEBT May 1913. \$28,000
Assessed val. real 1916....1,714,020
Tax rate (per \$1,000) 1910....\$8.07
Population in 1915.....3,103

00MB, 1010.]	
COHOES (Concluded)— Public Improvement Bonds.	Was
Public Improvement Bonds. 4s '04 JJ \$3.000_May 10 '20-'22 3½s'00 JJ 55.344.71r Jan 1 '26-'31 3½s'01 J-J 30.916.01r Jan 1 '23-25 3½s'03 J-J 30.916.01r Jan 1 '23-25 3½s'03 J-J 40.825.51r Jan 1 '20-22 4s '05 J-J 40.95r Aug 20 '19-'23 4s '14 10000 Aug 1 19123	Asse
3 / s'01 J-J 30,914.71r Jan 1 / 23-25	Tot
4s '04 J-J \$3.000_May 10 '20-'22 3\(\frac{1}{2}\)s'00 J-J 55.344.71r Jan 1'26-'31 3\(\frac{1}{2}\)s'01 J-J 30.916.01r Jan 1 '23-25 3\(\frac{1}{2}\)s'03 J-J 3.390_June 10 '19-'21 3\(\frac{1}{2}\)s'02 J-J 40.825.51r Jan 1 '20-22 4s '05 M-N 11.211.28May10'20-'23 4s '05 J-J 4.095r Aug 20 '19-'23	Pop
48 '05 J-J 4.095rAug 20 '19-'23	COI
44s'16 J-J 6.650Apr 1 '20-'27 44s'16 J-J 6.650Apr 1 '20-'27 44s'17 J-J 22.000Feb 1 '20-'30 5s'18 F-A 46.947.03Aug 15'19-33	T
41/48'17 J-J 22,000 Feb 1 '20-'30 58 '18 F-A 46,947.03Aug 15'19-33	Inc
5s '19 J-J 7.083.42 May 1 '20-26 Grading Bonds	40 V
Grading Bonds. 3 1/48'00 J-J \$2,426.67r_Jan 1 1937 School Bonds.	48
3 48'01 J-J \$40,000r Jan 1 1926 4 48'17 M-N135,000r May 1 '20-'37	48 58
Fire Department Bonds. 3½s'02 J-J \$20,000rJan 1 '21-'25	48
58 19 J-J 7,083,42 May 1 20-26 Grading Bonds. 3½5'00 J-J \$2,426.67r_Jan 1 1937 School Bonds. 3½5'01 J-J \$40,000r Jan 1 1926 4½5'17 M-N135,000r_May 1 '20-'37 Fire Department Bonds. 3½5'02 J-J \$20,000r_Jan 1 '21-'25 4½5'10 J-J 6,000r_July 1 '19-'34 4½5'14 J-J 16,000r_July 1 '19-'34 45'17 J-J 8,000_July 1 '19-'26 Sewer Construction Rands.	48 R
Sewer Construction Bonds.	48
Sewer Construction Bonds. 3½ 99 J-J \$15.680.54r Jan1 '29-'31 3½ 99 J-J 40.245.88r Jan1 '32-'39 City-Hall Bonds.	BO: Ass
	Ass
	Tot
water Bonds.  8 '85 J-J \$75,000rJuly 1 1920 (Subject to call July 1 1905.)  4s '88 J-J 14,000rJuly 1 1923 (3,500rNov 1 1919  4s '09 J-J {20,000r.Nov 1 '21-'22  4ys'10 J-J {20,000r.Aug 1 '19&'22  120,000r.Aug 1 '19&'25	Tot
4s '88 J-J 14,000rJuly 1 1923 3,500rNov 1 1919	Por
4s '09 J-J {20,000r_Nov 1 '21-'22 [40,000r_Nov 1 '24-'27	Tr.
4 1/s'10 J-J   120,000r_Aug 1 '19&'22   120,000r_Aug 1 '24-'25	CO.
5s '18 45,000 45,000	48 BO
5s '18 J-D \$48,000_ Jan 15 '20-'43	Tot
Ontario St. Bridge Bonds.	Sch
BOND. DEBT June 19 '18 \$829,416 Sinking fund June 19 1918 254,484	abl
5s - 45,000	190
INT. on \$65,000 water 4s at Man- nfacturers' Bk., Cohoes; on \$7,210 64 limb, bonds of 1902, limb, bonds of 1903, 1904 & 1905, fire dept. bonds of 1914 and water 4s of 1909 at U. S. Mtg. & Tr. Co., N. Y.; on all others at Central Tr. Co., N. Y.	CO
imp. bonds of 1902, imp. bonds of 1903, 1904 & 1905, fire dept. bonds	48
of 1914 and water 4s of 1909 at U.S. Mtg. & Tr. Co., N. Y.; on all others	58 BO
at Central Tr. Co., N. Y.	Ass Ass Oth
COLD SPRING.	Tot
This village is in Putnam County. Incorporated in 1846. Dock Bonds. 5s '18 M-N \$7,8001923-1948 Sewer Bonds. 23/4	Por
5s '18 M-N \$7,800 1923-1948	N. Bai
DOLLAR TOWN	
Assess. val. real 919,390 Assess. val. personal 87,550	CO
Other assessable property 10.185 Tot.assess.val. 16(75% act.)1,017,125	188
BOND. DEBT Apr 1 '17 \$85,500 Assess. val. real	50
INT. payable in N. Y. City.	5e
County seat is Hudson.	
Highway Bonds. 43/48'12 J-D \$56,000r_June 1 '25-'30	50 BO
43/28'16 M-S 113,000_Mar 1 '20-'31 Court-House Bonds.	BO Ass
314s 02 M-S \$55,000r Mar 1 '20-'24 414s'09 J-J 60,000r Jan 1 '20-'25	Ta
4 % s'08 J-J 20,000cJuly 1 1919 Refunding Bonds.	1
BOND. DEBT May 1919 \$360,000	CO
Assess. val., pers'l 556,618 Other assessable property 470,424	Ma 4s
Total assess. val. 191828,111,332 Popula'n 1910_ 43,658: 1915_ 44.111	1436
County seat is Hudson. Highway Bonds. 414s 12 J-D \$56,000r. June 1 '25-'30 434s '16 M-S 113.000 Mar 1 '20-'31 Court-House Bonds. 314s 02 M-S \$55,000r Mar 1 '20-'24 44s'09 J-J 60,000r July 1 1919 Refunding Bonds. 43s'12 J-D \$56,000r July 1 1919 Refunding Bonds. 43s'12 J-D \$56,000r June 1 '25-'30 BOND DEBT May 1919 \$360,000 Assess. val real	434
CONCORD UN. FREE SCHOOL	434
CONCORD UN. FREE SCHOOL DIST. NO. 1. This district (P. O. Springville) is in Eric Co. Pop'n 1914 (est.), 2.800. 4½° 08 Jan \$64,000Jan 1 '20-'58 BOND. DEBT April 1919. \$64,000 Assessed valuation, real1,730,603 Assessed val'n, personal11,750 Ass'd val'n (75% act.)1.742,353 School tax (per \$1,000)19.97 INTEREST payable direct to	48
in Erie Co. Pop n 1914 (est.), 2,800. 4\s 08 Jan \$64,000Jan 1 '20-'58	48 4s
Assessed valuation, real1,730,603	48
Ass'd val'n (75% act.)1,742,353	43
INTEREST payable direct to holders of bonds.	48
	F
COOPERSTOWN. This village is in Otsego County.	436
Village Hall. 4s Apr \$4,500c	1.40
Sewer Bonds.  58 M-8 \$22,000r  Paving Bonds.	48 BO
5s Apr \$32,000r	Wa
Assessment dept (add I) 8,500	Ass
Assessed val. personal 169,900 Other assessable property 39,007	To:
Assessed val., personal 169,900 Other assessable property 39,007 Tot. assess. val. 1918 (act.) 3,927,707 Tax rate (per \$1,000) 1918 \$\frac{5}{2},72\$ Population (est.) 1918 2,650	Pol
Population (est.) 19182,650	1
COORDINATION TINION PRES	CO

COHOES (Concluded)—	Water debt (included)\$22,000	(
Public Improvement Bonds.  4s '04 J-J \$3,000. May 10 '20-'22 3/4s'00 J-J \$5.344.71r Jan 1'26-'31 3/4s'03 J-J 30.916.01r Jan 1 '23-25 3/4s'03 J-J 30.916.01r Jan 1 '20-22 4s '05 M-N 11,211.28May10'20-'23 4s '05 J-J 40.825.51r Jan 1 '20-22 4s '05 J-J 40.95r Aug 20 '19-'23 4s '14 1,000Aug 1 1919 4/5s'16 J-J 66.50Apr 1 '20-'26 4/4/s'17 J-J 22.000Feb 1 '20-'30 5s '18 F-A 46.947.03Aug 15'19-33 5s '19 J-J 7.083.42 May 1 '20-'26 Grading Bonds.	Assessed val., real estate	1
3/4s'00 J-J 55.344.71r Jan 1'26-'31 3/4s'03 J-J 55.344.71r Jan 1'23-25 3/4s'03 J-J 30.916.01r Jan 1 '23-25 3/4s'02 J-J 40.825.51r Jan 1 '20-22 4s '05 M-N 11,211.28May10'20-'23 4s '05 J-J 40.95rAug 20 '19-'23	Total assessed val'n 1916 942,345	4
3½ 6'02 J-J 40,825.51r Jan 1 '20-22'	Population in 19152.415	8
48 '05 J-J 4.095rAug 20 '19-'23	CODNING CITY	
48 '05 J-J 4,095 Aug 20 '19-23' 48 '14 1,000 Aug 1 1919 4½s'16 J-J 16.000 Apr 1 '20-'27 4½s'17 J-J 22.000 Feb 1 '20-'30 58 '18 F-A 46.947.03 Aug 15'19-33 58 '19 J-J 7,083.42 May 1 '20-26	This city, situated in the town of	best head Co.
4 1/4 s'17 J-J 22.000 Feb 1 '20-'30	the same name, is in Steuben County Incorporated March 20 1890.	1
5s 18 F-A 46,947.03Aug 15 19-33 5s 19 J-J 7,083.42 May 1 20-26	City Bridge Bonds. 4s J-J \$15,000. July 1 '47-'88	1
3 148 00 J-J \$2,426.67r.Jan 1 1937	Water Bonds. 48 J-J \$10,000 July 1 1946	1
School Bonds. 3\(\frac{4}{3}\) 1-J \(\frac{4}{3}\) 0,000r Jan 1 1926 4\(\frac{4}{3}\) 8'17 M-N135.000r.May 1 '20-'37 Fire Department Bonds. 3\(\frac{4}{3}\) 2J-J \(\frac{2}{3}\) 20.000r Jan 1 '21-'25 4\(\frac{4}{3}\) 8'10 J-J \(\frac{6}{3}\) 0,000r Aug 15 1928 4\(\frac{4}{3}\) 8'10 J-J \(\frac{8}{3}\) 0,000r Aug 1 1'19-'34 4\(\frac{4}{3}\) 8'17 J-J \(\frac{8}{3}\) 0,000 July 1 '19-'26 Sewer Construction Bonds.	4s	
Fire Department Bonds.	5s '18 J-J 11.600Jan 1 '20-48 General Fund Bonds. 4s J-J \$25.000July 1 '43-'45	1
3½s'02 J-J \$20,000r_Jan 1 '21-'25 4½s'10 J-J 6,000r_Aug 15 1928		4
43/4s'14 J-J 16,000r_July 1 '19-'34 4s'17 J-J 8,000July 1 '19-'26	River Bonds.  48 J-J \$150,000 July 1 '26to'40  City Sawer Bonds.	1
Sewer Construction Bonds. 3½s'99 J-J \$15.680.54r Jan1 '29-'31 3½s'99 J-J 40.245.88r Jan1 '32-'31 City-Hall Bonds.	City Sewer Bonds.  4s J-J \$40.000. July 1 '49-'52 BOND. DEBT April 28 '19 \$346,600 Assessment debt (add'1) 13,311	1
3)4s'99 J-J 40,245.88r Jan1 '32-'39 City-Hall Bonds.	Assessment debt (add'l) 13,811 Assess. val., real estate 9,658,150	
4s Dec \$50,000r_ Dec 15 '19-'28 Deficiency Bonds.	Assess. val., real estate = 9,05,150 Assess. val., personal = 211,900 Other assessable property = 827,406	
436'16 J-J \$42.500r_Jan 1 '20-'36 Water Bonds.	Total assess. val. (85%	١
4e '95 I_I \$75 000e Inte 1 1090	Total assess. val. (85% actual) 1918	1
(Subject to call July 1 1905.) 4s '88 J-J 14,000rJuly 1 1923	INTEREST payable at Columbia	1
4s '09 J-J (20,000r.Nov 1 '21-'22' (40,000r.Nov 1 '24-'27' (40,000r.Nov 1 '24-'27' (40,000r.Aug 1 '19&'22' (20,000r.Aug 1 '19' (20,000r.Au	INTEREST payable at Columbia Tr. Co., N. Y.	1
4 1/28'10 J-J   1/20,000r Aug 1 '19&'22   1/20,000r Aug 1 '19&'22   1/20,000r Aug 1 '24-'25	CORNING SCHOOL DIST. NO. 9.	
58 45.000	48 '95 Mch \$22,500r 1919-1931 48 '09 Mch 30,000c 1932-1946 BOND. DEBT Apr 19 '19- \$52,500	ı
5s '18	Total assess, val. 1919 (abt.	1
15,000 Jan 15 '44-'48	85% actual)6,855,286 School tax (per \$1,000) 1918\$8.00 Population in 1919 (est.)11,000	ı
Ontario St. Bridge Bonds. 4'4s'17 J-D \$27,000r_Dec 15 '19-'36 BOND. DEBT June 19 '18 \$829,416	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ı
Sinking fund June 19 18 \$829,416 Sinking fund June 19 1918 254,484 Assess, val. 1919 12,539,288	INTEREST on bonds of 1895 pay- able in Cortland and on bonds of	١
Total tax (Der 31.000) 1919322.20		١
INT. on \$65,000 water 4s at Manufacturers' Bk., Cohoes; on \$7,210 64 limb. bonds of 1902, imp. bonds of 1903, 1904 & 1905, fire dept. bonds of 1914 and water 4s of 1909 at U. S. Mtg. & Tr. Co., N. Y.; on all others at Central Tr. Co., N. Y.	CORNING UNION FREE SCH.	ı
imp. bonds of 1902, imp. bonds of	CORNING UNION FREE SCH. DIST. NO. 13. 48 M-S \$6,000c_Sept 1 '19-'24 55 '08 M-S 53,500c_Sept 1 '19-'50 BOND. DEBT May 8 1918 \$62,500 Assess. val. real estate2,503,875	ı
of 1914 and water 4s of 1909 at U. S.	58 '08 M-S 53,500c_Sept 1 '19-'50 BOND. DEBT May 8 1918 \$62,500	ı
at Central Tr. Co., N. Y.	Assess. val. real estate2,503,875 Assess. val. personal prop _ 14,300	ı
COLD SPRING.	Other assessable property 145,087 Tot.asses.val. (80% act.) '17.2,663,262 School tax (per \$1.000) 1917\$11.67 Population (est.) 19176,500	١
This village is in Putnam County.	School tax (per \$1,000) 1917\$11.67	ı
Incorporated in 1846.  Dock Bonds. 5s '18 M-N \$7,800 1923-1948	INT. on \$7,000 bonds payable in	ı
5s '18 M-N \$7,8001923-1948 Sewer Bonds.	INT. on \$7,000 bonds payable in N. Y. City; on \$54,900 at First Nat. Bank of New York.	١
Sewer Bonds. 334s \$85,500c BOND. DEBT Apr 1 '17 \$85,500 Assess. val. real 919,390	CORNWALL ON HIDRON	١
Assess. var. personal 57,550	A vinage in Orange County. Inc.	ı
Other assessable property 10,185 Tot.assess.val. 16(75% act.)1,017,125	Reservoir Construction Bonds.	ı
Other assessable property 10,185 Tot.assess.val. 16(75%act.)1,017,125 Taxrate (per\$1,000) 1916\$9.00 Population 1915_ 935; 1917, 1,334	Refunding Water Bonds.	١
INT. payable in N. Y. City.	1884. Population 1915, 2,240. Reservoir Construction Bonds. 43(s'12 F-A \$24,000r.Feb 1 '20-'31 Refunding Water Bonds. 5s '15 F-A \$50,000Aug 2 1930 Fire Department Equipment. 5s '15 J \$3,000July 1 '19-'21 Sidewalk Construction Bonds. 5s '11 \$7,000July 1 '19-'25 Fire House Bonds. 5s '02 \$1,125 Sept 1 '19-'21 BOND. DEBT May 1918. \$89,500 Assess. val. 1916, real and	١
COLUMBIA COUNTY.	Sidewalk Construction Bonds.	١
County seat is Hudson.  Highway Bonds.  4½s'12 J-D \$56,000r_June 1 '25-'30  4½s'16 M-S 113.000_Mar 1 '20-'31  Court-House Bonds.  3½s'02 M-S \$55,000r_Mar 1 '20-'24  4½s'08 J-J 60,000r_Jan 1 '20-'24  4½s'08 J-J 60,000r_June 1 '25-'30  Refunding Bonds.  4½s'12 J-D \$56,000r_June 1 '25-'30  BOND. DEBT May 1919 \$360,000  Assess. val., real	5s '11 \$7,000_July 1 '19-'25 Fire House Bonds.	ı
4348'12 J-D \$56,000r June 1 '25-'30 438'16 M-8 113,000 Mar 1 '20-'31	5e '02 \$1.125Sept 1 '19-'21 BOND, DEBT May 1918_ \$89.500	١
Court-House Bonds.	Assess. val. 1916, real and spec. franch's (46% act.)3,014,269 Tax rate (per \$1.000) 1915\$13.40 INT. payable at VII. Treas. office.	ı
4 ½ 8'09 J-J 60,000r. Jan 1 '20-'25	Tax rate (per \$1,000) 1915\$13.40	ı
Refunding Bonds.		ı
BOND. DEBT May 1919 \$360,000	This city is in Cortland Co. Inc.	1
Assess. val., pers'l	This city is in Cortland Co. Inc. Mar. 1 1900. Pop'n 1915, 12,367. 4s '16 A-O\$109,400	1
Total assess. val. 191828.111.332	Fire Station Bonds.	١
INT. coupons at office of Treas.	Fire Station Bonds.  414s'15 J-J \$52,000June 30 1935 Sewer Bonds.  45'99 A-O \$13,500Apr 1 1929  414s'15 J-J \$16,000June 30 1935 Paving Bonds.  4s J-J \$35,514.16.July 1 1921  4s July 211.27.July 1 1919  4s'07 J-J 42,000Apr 1 1920  4s'09 A-O 5.200Apr 1 1920	ı
registered bonds in N. Y. exchange.	4 15 J-J \$16,000 June 30 1935	١
CONCORD UN. FREE SCHOOL DIST. NO. 1. This district (P. O. Springville) is in Eric Co. Pop'n 1914 (est.), 2,800. 4½5'08 Jan \$64,000Jan 1 '20-58 BOND. DEBT April 1919. \$64,000 Assessed valuation, real1,730,603 Assessed valuation.	4s J-J \$35,514.16_July 1 1921	١
in Erie Co. Pop'n 1914 (est.), 2,800.	48 '07 J-J 42,0001919-1926	
BOND. DEBT April 1919. \$64,000	40 '00 A-0 10 500 Amm 1 1000	1
Assessed valuation, real1,730,603 Assessed val'n, personal11,750	4s '09 July 2,000July 1 1920 7,609.41 June 30 1935	ı
Assessed val'n, personal, 11,750 Ass'd val'n (75% act.)1,742,353 School tax (per \$1,000)19.97	48 '10 J-J \$258,000 1930 & 1940	1
INTEREST payable direct to holders of bonds.		ı
	4s '05 A-O \$60,9001925 Paving and School Bonds. 4 1/2s 13 J-J \$90,000July 1 '20-'33	1
COOPERSTOWN. This village is in Otsego County.	Deficiency Bonds.	
Village Hall. 4s Apr \$4.500c	School Bonds.  4s '04 J-D \$19,500Deo 1 1924  4s '09 A-O 23,000Apr 1 '27-'28  BOND. DEBT Apr 19 '19\$705,901  Assessment dayl. add")	ı
Sewer Bonds. 5s M-8 \$22,000r	48 '09 A-O 23,000Apr 1 '27-'28 BOND, DEBT Apr 19 '19 \$705 901	1
Paving Bonds. 5s Apr \$32,000r	Assessment debt (add'l) 5,113 Water debt (included) 246,000	1
GEN. BD. DT. May 1 '19 \$85,500 Assessment debt (add'l) 8,500	Assessed valuation, real\$8,885,688	1
Paving Bonds. 5s Apr \$32,000r GEN. BD. DT. May 1 '19 \$85,500 Assessment debt (add') 8,500 Assessed val., real 169,900 Other assessable property 39,007 Tot. assess. val. 1918 (act.) 3,927,707 Tax rate (per \$1,000) 1918 2,650	Assessment debt (add'1) 5,113 Water debt (included) 246,000 Assessed valuation, real \$8,885,688 Assessed val'n, personal 402,550 Assess. val., special franch's 211,919 Tot.assess. val. (75%act.)'19 9,500,157 Total tax (per \$1,000) 1919 \$27.00 Population 1919 (approx.) 14,000	1
Other assessable property 39,007 Tot. assess, val. 1918 (act.) 3,927,707	Total tax (per \$1,000) 1919\$27.00	ı
Tax rate (per \$1,000) 1918\$5.72 Population (est.) 1918 2.650	INT. payable in N. Y. exchange.	
	CORTLAND COUNTY.	
COOPERSTOWN UNION FREE SCHOOL DIST, NO. 1.	CORTLAND COUNTY.  Cortland is the county seat.  County organized April 8 1808.	1
SCHOOL DIST. NO. 1. This district is No. 1 of the Town of Otsego, Otsego County	Highway Bonds. 41/s'16 A-O \$52,000c_Apr 1 '20-'32 BONDED DEBT Feb 1 '16.\$64,000	1
4s '06 J-D \$28,000c_Dec 1 '19-'25	BONDED DEBT Feb 1 16. \$64,000	
Assessed valuation, real2,245,524	Assess. val. real estate and	-
This district is No. 1 of the Town of Otsego, Otsego County. 4s '06 J-D \$28,000c_Dec 1 '19-'25 BOND. DEBT Apr 28 '19_ \$28,000 Assessed valuation, real2.245,524 Assessed val'n, personal225,700 Total assessed val'n 19182.471.244 School tax rate (per \$1,000) '18.\$8.00 Payulation 1918.	special franchises17,166,920 Assess. val., personal270,375 Total assess. value 1915_17,437,295	1
School tax rate (per \$1,000) '18-\$8.00 Population 19182,700		
CORINTH.	spec. franchises 1915_19,070,824 Value of county property_ 65,000 Tax rate (per \$1,000) 1915\$7.42	
This village is in Saratoga County.	Tax rate (per \$1,000) 1915\$7.42 Popula. '15, 30,074; '16 (est.), 30,000	
OND. DEBT 0-2 23 '16\$77,000	INT. payable in New York City.	

57 CORTLANDT.

This town (P. O. Peekskill) is in Westchester County.

Highway Bonds.

4½ s J-J \$14,208.73 \_\_1921-1934

4½ s F-A 2.000 \_\_\_1919-1920

Assessment Map Bonds.

5s F-A \$4,000 \_\_\_1919-1922

Voting Machine Bonds.

5s M-N \$6,000 \_\_\_1919-1922

Voting Machine Bonds.

5s M-N \$6,000 \_\_\_1920-1925

Floating debt. \_\_\_\_4.003

Assess val., real estate \_\_19,162,109

Assessed val., personal \_\_\_\_63,550

Assess val. personal \_\_\_\_63,550

Total assess, val. 1918. \_\_20,008,619

Population in 1915 \_\_\_\_22,790

COBTLANDT UNION FREE SCH.

DIST. NO. 7.

This district is in Westchester Co.

4.10s J-J \$76,000r Jan 1 '20-'61
3.95s J-J 50,000r.]

3½ s J-J 9,000 \_\_\_\_1926-1930

TOTAL DEBT May 12 '19 \$141,000

TOTAL DEBT May 12 '19 \$141,000

INT. payable at First Nat. Bank of Port Jervis N. Y. exchange. CORTLANDT UNION FREE SCH.

DIST. NO. 7.

This district is in Westchester Co.
4.10s J-J \$76,000r. Jan 1 '20-'61
3.95s J-J 50,000r.]
3½s J-J 9,000 - 1926-1930
4½s'35 J-D 6,000r.Dec 1 '19-'30
50.00t tax (per \$1,000) 1918. \$15.90
TOTAL DEBT May 12 '19 \$141,000
Sinking fund. 4,500
Assess. val. 1918. 4,610.948
School tax (per \$1,000) 1918. \$15.90
For Jervis in N. Y. exchange.

DELHI.

This village is in Delaware County.
Incorporated in 1821.
Highway Bonds.

Se '16 M-O 24,640.-Oct 1 '19-30
TOTAL DEBT Apr 19 1919 \$73,000
Assess. val. '1919. \$73,000
Assess. val. '1919. \$73,000
Total DEBT Apr 19 1919 \$73,000
Assessed val'n, personal. 35,650
Other assessable property. 29,107
Tot.asc'd val. '18(50% act.) 4,224,187
School tax (per \$1,000) ...

INT. payable at First Nat. Bank of Port Jervis in N. Y. exchange.

DELHI.

This village is in Delaware County.
Incorporated in 1821.
Highway Bonds.

Se '16 M-S \$14,000 Sept 1 '19-'25 CORTLANDT UNION FREE SCH. DIST. NO. 8. This district is in Westchester Co. 4.35s'07 s-a \$24,000r...Jan 1 '20-'31 4.35s'07 J-D 8.000r...Oct 1 '33-'37 3½s'02 J-J 4.000r...Part yearly 4½s'12 J-J 7.000r...Part yearly 4½s'12 J-J 70.000r...Jan 1 '27-'49 4.95s'13J-J 5.000r....1923-1934 BOND. DEBT May 1919...\$122,000 Assess. val. '18 (60% act.)...3,796,426 School tax (per \$1,000) 1918...\$10.84 INTEREST payable at Westches-INTEREST payable at Westches-ter Co. Nat. Bank, Peekskill. COXSACKIE.

This village is in Greene County.
Incorporated in 1867.

Abond Debt Feb 29 '16\_\$39,000
Assess. val. real estate\_\_\_1,120,050
Assess. val. personal\_\_\_\_\_\_ 57,800
Other assessable property\_\_\_ 21,508
Total tax rate (per \$1,000) '16\_\$8,60
Population in 1915\_\_\_\_\_2,309 INT. on 4½s at Peekskili Sav.Bk.; on 4.40s at Home Sav. Bk. White Plains; on 4¾s at People's Sav. Bk., Yonkers. 

58
DOLGEVILLE (Concluded)— Paving Bonds. 4s '10 M-S \$11.000r Sept 1'19-'3'
Paving Bonds.  4s '10 M-S \$11,000r_Sept 1 '19-'36  4½s'16 J-J [18,000r_July 1 '19-'36  1,000r_July 1 '19-'38  BOND. DEBT May 10 '19 \$95,35  Water sinking fund
DUNKIRK. This city is in Chautauqua County Inc. 1885. Population '15, 17.870. 4½s'16 \$50,0001919-192t Improvement Bonds. 4½s'17 ann \$15,718.26_Apr 4 '20-'2 Public Dock Bonds. 5s '15 \$100,000_June 1 '25-'4 Deficiency bonds 1913\$6.00 Water Bonds.
4 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2
34.8 A-0 \$12.400 -00t 179-2 GEN.BD.DT.Apr1 18. \$178.13 Assessment debt (add'1) 56.84 Water debt 18.60 TOTAL DEBT Nov 1917. 353.57 Assess. val. real 1917 9,173.69
Deficiency bonds 1913\$6.00  Water Bonds. 3/s A-O \$12,400_Oct 1 '19-'20 GEN.BD.DT.Apr1 '18. \$178.13 Assessment debt (add'1)\$6.40 Water debt\$18.60 TOTAL DEBT Nov 1917_35.85 TOTAL DEBT Nov 1917_35.85 Assessed val. personal 1917_110.10 Other assessable property\$58.35 Tot. asses.val. 18(70% act.) 9,842.18 Total tax (per \$1,000) 1916_\$25.00 Population 191619.11 INT. at Merchants' Nat. Bank o Dunkirk and Treasurer's office.
DUNKIRK SCHOOL DISTRICT.  4s '08 M-8 \$75.000c_Jan 1 '20-'3  4s '98 J-J 9.000c_Jan 1 '20-'2  4s '05 J-J 16.000c_Jan 1 '22-'2  4s '05 J-J 10.000c_Jan 1 '20-'2  4s '14 A-O 30.000c_Jan 1 '20-'2  BOND. DEBT Apr 22 '19 \$140.00  Assess. val. real
Total assessed val'n 1919 (about 70% actual)10,971,33 School tax (per \$1,000) 1919-\$15.4 Population in 1919 (est.)20,00 INT. at Lake Shore Bk., Dunkirk
DUTCHESS COUNTY.
Poughkeepsie is the county seat.  Court-House and Jail Bonds.  3/s J-J [\$78,000rJan 2 '19-'3  1,000rJan 2 193  3/s J-J 65,000rJan 2 19-'3  County House Bonds.  3/s J-J \$22,500rJan 2 '19-'2  BOND. DEBT Apr 25 '19- \$160,50  Assess. val. real 191771,949,76  Assess. val. personal 2,559,98  Tot.asses. val. 18(80% act.)74,509,70  Pop'n 1910, 87,661; 1915, 91.04  INT. payable at Co. Treas. office
Tot.asses.val.'18(80% act.)74,509,70 Pop'n 1910, 87,661; 1915, 91.04 INT. payable at Co. Treas. office EAST AURORA.
EAST AURORA.  This village is in Eric County. In corp. 1849. Population '15, 3.445  Street improvement Bonds.  4½8'15 A-O \$16,280r.Oct 1 '19-'2  4.10s'17 J-J 16,500r.Jan 1 '22-'2  4.10s'17 J-J 11,650r.Jan 1 '22-'2  4.20s'17 J-J 5,070r.Jan 1 '20-'2  Paving Bonds
4.20s 17 J-J 5.5070r. Jan 1 '20-'2 Paving Bonds. 5s '18 \$21,000. Aug 1 '23-'3 Street Lighting Bonds. 4.10s'17 J-J 5.500r. Jan 1 '22-'2
4.20s'17 J-J 5.070rJan 1 '20-'2 Paving Bonds. 5s '18 \$21,000_Aug 1 '23-'3 Street Lighting Bonds. 4.10s'17 J-J 5.500rJan 1 '22-'2 Water-Ext. Bonds. 5s '13 J-J \$14,000r.July 1 '19-'3 Sewer Bonds. 4.30s'11 J-J \$90,750r.July 1 '19-'4 4.30s'11 F-A 5.500r.Aug 1 '19-'2 Water Refunding Bonds. 4.35s'11 J-J \$42,000r.Jan 1 '20-'4 TOT. BD. DT. Apr 11 '19 \$228,25 Paving bonds (included) 96,25
Water Refunding Bonds. 4.35s'11 J-J \$42,000r. Jan 1 '20-'4 TOT. BD. DT. Apr 11 '19 \$228,25 Paving bonds (included) 70,50 Sewer bonds (included) 96,25 Water debt (included) 56,00
Assess. val. real
Exemptions 84.14 Tot. tax rate (per \$1,000) '18_\$11.6

(about 60% actual)3,148,820
Exemptions 84.140 Tot. tax rate (per \$1,000) '18-\$11.60
Tot. tax rate (per \$1,000) '18_\$11.60
INT. direct to holders of bonds.
EASTCHESTER.
This town (P. O. Tuckahoe) is in
Westchester Co. Pop'n '15, 7,558.
Fire-Engine Bonds. 448 \$8,000 Jan 1 1922 448 5,000 Mar 1 1928
4 4 s \$8,000 Jan 1 1922
Ditch and Drain Bonds.
3.958'09 F-A \$48,000r. Feb 1 '20-'35
Grade Crossing Elim, Bonds.
4348 \$15,101. Jan 1 '40-'55
43/s \$15.101. Jan 1 '40-'55 Bridge Bonds.
4.70s \$0.000 July 1 '93-'31
5s 4,750July 1 '23-'32 Highway Bonds.
4s semi-ann \$9.000r_Dec 1 '27-'28
4e 0 000s Dec 1 '00 '90
58 '07 J-D 3,000r Dec 1 '19-'21
(\$5,000 yearly beginning in 1918.)
4 1/48 2.000 Mch 1 '20-'21
5s '07 J-D 10.683r Mar 1 '27-'28 41/4s 70.000 Jan 1 '24-'39
45 \( \frac{9,000r_Dec}{1} \) \( \frac{29-30}{26-41} \)
130.500 Aug 1 1942
41/s 5,000Apr 1 1923
4.60s 16,500_Apr 1 '28-'43
Sewer Bonds.
5½s \$90,000 Jan 1 '20-'37
4.60s 125.000 Jan 1 '39-'63 51/s 900 Jan 1 '20-'34
4.60s 1.680Jan 1 '36-'63 5s '18 J-J 24.000Jan 1 '20-'43
Refunding Sewer Bonds.
51/28 \$5,000_ Jan 1 '31-'35
Tax-Map Bonds.
51/s \$2,500 Oct 1 '20-'24 BOND. DEBT Jan 1 1915_\$635,354
Assessed valuation 19168,326,071
INT. on bonds due 1927 to 1928
an office of State Comptroller; on
\$9.000 issue, due 1929 to 1930, at
the Warwick Sav. Bank; on the
itch and drain bonds at the First

NEW YORK-CIT	Γ.
EASTCHESTER UNION FREE SCHOOL DIST. NO. 1. This district (P. O. Tuckahoe) is In Westchester County. Building Bonds. is '06 Dec \$18,000\$2,000 yrly i.85s Jan 22,500\$2,000 yrly i.85s Jan 22,500\$1,000 yrly beginning 1918.) 4.60s Mar \$2,000\$1,000 yrly BOND. DEBT May 15 '19. \$37,000 Assess. val. real estate3,040,244 Total tax rate(per \$1,000) '18.\$13.56	7
EASTCHESTER UNION FREE  SCHOOL DIST. NO. 2.  This district (P. O. Tuckahoe) is in Westchester County.  Purchasing & Grading Bonds.  4s  \$2.000.\$\frac{1},000\$ yearly  Building Bonds.  4\frac{1}{2}s  \$17.500.\$\frac{2}{2},500\$ yearly  5\frac{1}{2}s  \$17.000.\$\frac{1}{2}\$  (\$1.000\$ yearly beginning 1920.)  BOND. DEBT April 1918.\$\frac{1}{2}\$40,000  Tot. assess. val. 1917	,
EAST HAMBURG UNION FREE SCHOOL DIST. NO. 1. TOTAL DEBT May 1919- \$49,500	

80	CHOOL	DIST	. NO.	1.
TOTA	L DEB	T May	1919.	\$49,500
Assess.	val _			2,500,000
School	tax rat	e (per	\$1,000)	\$9.00
			_	
EAST	HAMP	TON.		
This	town i	s in Su	Holk C	county.

EASTHAMITON.	
This town is in Suffolk County.	
Highway Bonds.	
4s '06 M-S \$35,000 Mch 1 '20-'2	6
BOND. DEBT May \$35,00	0
Total assessed val5,863,09	5
Tax rate (per \$1.000)\$14.2	0
Tax rate (per \$1,000)\$14.2 Population 1910, 4,722; 1915, 5,16	4

EASTHAMPTON (TOWN) UNION
FREE SCHOOL DIST. No. 5.
This district (P. O. Sag Harbor) is
in Suffolk County.
BOND. DEBT May 10 '19 \$30,000
Assess. val. real estate1,441,982
Assessed val. personal 12.82
Tot. ass'd val. '18 (% act.) 1,454,80
Total tax rate (per \$1,000) '18-\$18.00
Population in 1918 (est.)3,620
EAST ROCHESTER.

DILUT MOULTHUIT.	
This village is in Monroe County	
Inc. 1906. Population 1915, 4.000	).
4%s'17 F-A \$69.000 Aug 1 '22-'4	4
Street Bonds.	
4.20s'16M-S  \$8,000Mar 1 '20-'2	7
600Mar 1 192	8
4.20s'16M-S 12.000_Mar 1 '20-'3	
400Mar 1 193	
4.70s'15M-S 29.700\$4.500 yearl	y
Water-Plant Purchase.	T
4s g '09 J-J \$77,900c. Jan 1 '20-'3	18
Sewer Bonds.	
4.10g'09 J-J \$26,600c Jan 1 '20-'3	18
4 70-11534 G F 100 9260 WOOD	91

4s g '09 J-J \$77,900c. Jan 1 '20-'38
Sewer Bonds.
4.10g'09 J-J. \$26,600c. Jan 1 '20-'38
4.70s'15M-S 5.100\$260 yearly
4.70s'15M-S 5.100\$260 yearly BOND. DEBT Apr 1918 \$200,367
Assessed val. (14 act.) 17 2.359.159
Village tax per \$1,000) '17 \$13.57
INTEREST payable at the Nat.
Bank of Commerce in Rochester.
PAST SVPACTISE

This village is in Onondaga County
Incorp. 1881. Population 1915.
3.839; 1916, 3.972.
Sewer Bonds.
4 1/2 s'03 July \$30,000r Part yearly
3.85'05 June 6,500r Part yearly
4.65'07 July x17,000r Part yearly
Water Bonds.
41/4s'13 J-D \$62.500rPart yearly
5s J-D 10,000r Part yearly
4%s'14 M-N 12,000r Part yearly BOND. DEBT May 7'18-\$138,500
BOND. DEBT May 7 '18_ \$138,500
Water debt (incl.) 80,500 Assess. val. real 1,441,165
Assess. val. real1,441,165
Assess. val. personal 2,000
Other assessable property 91,862
Tot.asses.val. 17 (60% act.) .1,535,027
Total tax (per \$1,000) 1917\$20.00
z INT. at Trust & Deposit Co. of
Onondaga, Syracuse.

EASTWOOD.	
This village is in Onondaga	Co.
Incorporated in 1894.	
BOND. DEBT May 15 '19. \$96	.200
Assessed val'n, real est. '19-1.750	
Total tax rate (per \$1,000) '18-\$1	
Population 1918	.900

ELIZABETHTOWN UNION FRE	g
SCHOOL DIST. NO. 1.	
BOND. DEBT Oct 25 '16\$29,00	
Total assess. val. 1916533,49	
School tax rate(per\$1,000)'16_\$16.7	1

ELLENVILLE.
This village is in Ulster County
Incorp. 1856; reincorporated Apr. 8
1914 under Village Law.
TOT. BD. DT. May 6 '19 \$40,000
Water debt (icnluded) 16,000
Assessed val'n, real estate331,000
Assessed val'n, personal 65,000
Total assessed val'n 1919396,000
Population in 19153,073

# ELLICOTT UNION FREE SCH. DIST. NO. 6. This district (P. O. Falconer) is in Chautauqua County. BOND. DEBT Apr 22 1919 \_\_\$39,000 Tax rate (per \$1,000) 1919 \_\_\$21.90 Population in 1919 (est.) \_\_\_\_2,450

1.000 1,000Jan 1 00-00	EIMIEA.
5s '18 J-J 24.000Jan 1 '20-'43	County seat of Chemung County.
Refunding Sewer Ronds	Inc. 1864. Pop'n '15, 40,093.
51/28 \$5,000 Jan 1 '31-'35	Mayor's Notes.
Tax-Map Bonds.	4368'12 \$12,000r July 1 '19-'22
5½s \$5,000_Jan 1 '31-'35 Tax-Map Bonds. 5½s \$2,500_Oct 1 '20-'24	Redemption Bonds.
	3 1/8 98 A-O \$9,000r Oct 1 '19-27
Assessed valuation 19168,326,071	
INT. on bonds due 1927 to 1928	
at office of State Comptroller; on	
\$9,000 issue, due 1929 to 1930, at	
the Warwick Sav. Bank; on the	
itch and drain bonds at the First	General Bonds.
Nat. Bank of Mt. Vernon; other	31/48 '92 [\$46,000 July '19-'20
oans at Mt. Vernon Trust Co.	28,000July 1921

# ELMIRA HEIGHTS. This village is in Chemung Co. 5s s-a \$44.000 ----1920-1930 BONDED DEBT------(?)

Assessed valuation, real. 18,103,265
Assessed val'n, personal. 406,970
Tot. val. '19(abt.62% act.)18,510,235
Co. tax rate(per\$1,000) '19. \$6.84 +
Population in 1915. 32,461

FAIRPORT.
This village is in Monroe County.
Inc. 1867.
Water Bonds.

4s \$43,000 1923
\*Paving Bonds.

3.40s \$43,000 1919 1922
Light Bonds.
3.40s \$6,000 1919 1922
Light Bonds.
3.40s \$6,000 1919 1922
Assessent debt (add'). 17,000
Water debt (incl.) 2,500
Water debt (incl.) 2,500
Assessed valuation, real 2,480,803
Assessment debt (add'). 17,000
Water debt (incl.) 2,500
Assessed valuation, real 2,480,803
Assessed valuation, real 2,555,318
Total assessed val. 1918
Total assessed val. 1918
Tax rate (per \$1,000) 1918. \$9.95
Population in 1918 (est.) 3,700
\*INT. payable at Hanover Nat. Bank, N. Y.; on other bonds at office of D. C. Becker, Fairport.

FALLSBUEGH.
This town is in Sullivan County.
Include is in Herkimer County.
Includ

Bridge Bonds.

3/s\*95 A-O\$115,000r\_Oct 1 '22-'25
4s '06 M-S 55,000r\_Sept 1 1935
City-Hail Bonds.
3/s\*95 A-O \$75,000r\_Oct 1 '25-'28
3/s\*96 M-S 45,000r\_Sept 1 '29-'31
3/s\*01 M-S \$25,000r\_Sept 1 1926
4/s\*11 J-D 20,000r\_June 1 '19-'20
4/s\*12 M-S 67,000r\_Bept 1 '19-'20
4/s\*13 M-S 25,000r\_Mar 1 '29-'34
4/s\*16 M-S (21,000r\_Sept 1 '19-'21
2,000r\_Sept 1 1927
3/s\*95 M-S \$40,000r\_Mar 1 '29-'34
4/s\*16 M-S (21,000r\_Sept 1 '19-'23
3/s\*95 M-S \$40,000r\_Nov 15 '28-'29
4/s\*31 M-S 20,000r\_Sept 1 '19-'33
4/s\*36 M-S 20,000r\_Sept 1 '19-'34
4/s\*13 M-S 110,000r\_Sept 1 '19-'33
4/s\*36 M-S 30,000c&Nov 15 '28-'29
4/s\*31 M-S 110,000r\_Sept 1 '19-'33
4/s\*36 M-S 30,000c&Nov 15 '28-'29
4/s\*36 M-S 30,000c Ar. Nov 1 193-'36
Park Bonds.
3/s\*01 M-S \$16,000c\_Sept 1 '19-'36
Ploating Debt Bonds.
3/s\*01 M-S \$16,000c\_Sept 1 '19-'36
Park Bonds.
3/s\*01 M-S

FORT EDWARD (TOWN).

This town is in Washington Co.
Bridge Bonds.
5s '15 M-S \$22,000c\_Mar 1 '20-'41
BOND. DEBT Oct 23 '16\_ \$30,000
Assessed valuation 1916\_\_\_2,152,930
Tax rate (per \$1,000) 1915\_\_\_\$13.74
Population in 1915\_\_\_\_5.731
INT. at Fort Edward Nat. Bank.

BONDED DEBT (7)

ENDICOTT.

This village is in Broome County Incorporated in 1906.

BOND. DEBT Apr 15 '16. \$71.000

Assess. val. {real estate... 2.056.659
1915. {Total ... 2.066.760
Tax rate (per \$1.000) 1915... \$12.00
Population in 1915... ... 5.581

ENDICOTT (V.) AND UNION (T.)
UNION FREE B. D. NO. 1.
This district (P. O. Endicott) is in Broome County.
School Bonds.
4.65s'19Dec1 \$150,000r. Due \$5.000
Dec. 1 1921-'42 and \$10,000 Dec. 1
1943-'46.
BONDED DEBT 1919... \$350,000
Total assess. value 1918... 5,302.715
Population in 1919 (est.)... 15,000

ERIE COUNTY.
County seat is Buffalo.

Tax rate (per 1915... This village is in Washington Co. Inc. 1857.
Sewer Bonds.
5s '08 J-J \$10,000... July 1 '19-'28
Water Bonds.
5s '08 J-J \$21,000... July 1 '19-'28
Water Bonds.
5s '19 J-J 75,000c&rJuly 1 '19-'33
46(s):12J-J 10.416... 1933
5s '19 J-J 75,000c&rJuly 1 '24-38
46(s):12J-J 10.416... 1933
5s '19 J-J 75,000c&rJuly 1 '24-38
46(s):12J-J 10.416... 1933
5s '19 J-J 75,000c&rJuly 1 '24-38
46(s):12J-J 10.416... 1933
5s '19 J-J 75,000c&rJuly 1 '24-38
46(s):12J-J 10.416... 1933
5s '19 J-J 75,000c&rJuly 1 '24-38
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46(s):12J-J 10.416... 1933
5s '19 J-J 75,000c&rJuly 1 '24-38
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5s '19 J-J 75,000c&rJuly 1 '24-38
46(s):12J-J 10.416... 1933
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46(s):12J-J 10.416... 1933
5s '19 J-J 75,000c&rJuly 1 '24-38
46(s):12J-J 10.416... 1933
5s '19 J-J 75,000c&rJuly 1 '24-38
46(s):12J-J 10.416... 1933
5s '19 J-J 75,000c&rJuly 1 '24-38
46(s):12J-J 10.416... 1933
5s '19 J-J 75,000c&rJuly 1 '24-38
46(s):12J-J 10.416... 1933
5s '19 J-J 75,000c&rJuly 1 '24-38
46(s):12J-J 10.416... 1933
5s '19 J-J 75,000c&rJuly 1 '24-38
46(s):12J-J 10.416... 1933
5s '19 J-J 75,000c&rJuly 1 '24-38
46(s):12J-J 10.416... 1933
5s '19 J-J \$21,000... 338
5

FALLSBURGH.
This town is in Sullivan County.
Railroad-Aid Bonds Refunded.
4s J-J \$28,000r.\$4,000 yly aft. 1921
5s - 26,000.\_\$4,000 yl's
Highway & Bridge Ctfs.
4s Feb \$11,000 ...1919.1929
BOND. DEBT May 29 '17. \$69,000
Floating debt. 12.000
Fl

JUNE, 1919.	NEW	YORK-CITI	ı
JUNE, 1919.	MEN	TORK-CITI	1
FRANKLINVILLE. This village is in Cattaraugus Co. Incorporated in 1874. Paying Roads	Total assess. va actual) Population in INT. at Pe	al. '18 (80% 	
Paving Bonds. 5s '17 Sept 5.000c_Sept 1 '19-'28 5s '16 M-N 7.500_Nov 1 '19-'33 5s '15 Oct. 1 7.200_Oct 1 '19-'36	GATES. This town	(P. O. Rochester) is in	
Paving Bonds.  5s \$7.500c\$500 yearly 5s \$2.000c\$2.000 yearly 5s \$5.000c\$500 yearly Dumping Plant Bonds.	Monroe Count BOND. DEI June 1916	ST (Water) \$30,000 real estate 5 681 000	
5s \$5,000c\$500 yearly Pumping Plant 900 \$1,000 yearly	Assessed val., Other assessab Total assessed	pers'l prop 47,841 le property 149,441 value 19155,878,006	
55 5.000c\$500 yearly  Pumping Plant Bonds.  55 5.000c\$1,000 yearly  BOND. DEBT Mar 1 1918 \$97,500  Assessed val'n, real estate. 990,755  Assessed val'n, presonal	Popula n 1910	4,862; 1915, 5,498.	
Assessed val'n, real estate 990,755 Assessed val'n, presonal 55,500 Other assessable property 18,864 Tot. ass'd val.'17(80% act.)1,065,119 Tax rate (per \$1,000) 1917 \$20.00 Population in 1915 2,065		OOL DIST. NO. 3. F Oct 1913 \$39,700 tion 19132,042,000 \$1,000) 1913\$3.92	
FREDONIA.		O. Solvay) in Onondaga on in 1915, 6,739; 1918	
Inc. 1829. Population 1918, 6,209. Water Bonds. 4s F-A \$30,000c_Aug 1 '19-'22 School Bonds.	4 1/4 s' 12 F-A \$ Bridge St. 5 s' 13 F-A \$	on in 1915, 6,739; 1918 45,000_Feb 1 '20-'34 Exten. Bonds. 27,000_Sept 1 '35-'43 T May 12 '19 \$72,000 al estate 9,455,490 bersonal 845.000	
4s J-D \$17,000r1919-1935 Street Bonds. 4½s'09 F-A \$8,000r1919-1920 5s g '10 F-A 3,300r Aug 1 '19-'20 4.80s '13 J-J 8,350r July 1 '19-'23	Assess. val., re Assess. val., r	r May 12 19 \$72,000 eal estate 9,455,490 personal 845,000 ele property 205,529	
4.80s '13 J-J 8.350r July 1 '19-'23 -8 500r 4.60s 15M-S 12,600r Sept 1 '19-'25	Total assess. v 70% actual Total tax rate	personal \$45,000   le property 205,529   ral. '18 (abt. )10,506,019   (per \$1,000) '18 \$10.00   ase Nat. Bk., N. Y.	
4.60s'15M-S 12.600r.Sept 1 '19-'25 So'17 M-S 11.700r.Sept 1 '19-'27 BOND. DEBT Apr 24 '19 \$90.950 Water debt (included) 30.000 Sinking funds	GEDDES UN	FR. SCH. DIS.NO.2	
Assess. val. (83% act.)3,393,724 Village tax (per \$1,000) 1916\$10.00 INTEREST on water bonds is pay-	daga County. 4½s J-D \$ 4½s'12 A-O	. FR. SCH. DIS.NO.2 P. O. Solvay) in Onon- Pop. 1919(est.), 6.500. 30,000rDec 1 '19-'38 40,000cOct 1 '19-'20 40,000cOct 1 '19-'20 40,000Oct 1 '31-'38 T May 12 '19 \$24,000 018 (actual) 10,924,204 \$1,000   1918 \$7.77 e \$30,000 issue at Syra-	
able in N. Y. City; on school bonds at the Comptroller's office, Albany; on other bonds in Fredonia.	TOTAL DEB	\$5,000Oct 1 '19-20 40,000Oct 1 '20-'32 25,000Oct 1 '31-'38 T May 12 '19 \$240.000	
FREEPORT. This village is in Nassau County. Incorporated 1892.	Assess. val. 19 Tax rate (per INT. on the	918 (actual) 10,924,204 \$1,000) 1918\$7.77 e \$30,000 issue at Syra-	
Light Bonds. 4.10s'09J-J \$3,000_July 1 '19-'28 4 \( \frac{1}{4} \) \$11 J-J 7,000_July 1 '19-'25	at Schenectad \$5,000 issue	o.; on the \$40,000 issue by Savings Bank; on the at Skaneateles Savings on others at the Chase	
Light Bonds. 4.10s'09J-J \$3,000_July 1 '19-'28 4 '4s'11 J-J 7,000_July 1 '19-'25 3.45s 2,500_July 1 '19-'24 4s 10,000_July 1 '19-'23 4.45s'12M-8 12,000_July 1 '19-'30 Fire-Apparatus Bonds.	Nat. Bank, N	n others at the Chase N. Y. TOWN).	
48 11 J-J \$4,500July 1 19-27 4s 500July 1 19-27 Road Bonds.	Highway I	s in Livingston County.  Bonds. \$4.500_Feb 15'20-'28  nds.	
4 ½s'11 J-J \$42,000_ July 1 '19-'39 4.45s'12M-S 13,000_ July 1 '19-'31 Water Bonds.	4.70s'11 5s '13 M-S	\$5,000Feb 15 '20-'29 12,000Feb 15 '20-'31	
4.10s'09J-J 4½s'11 J-J 7,000_July 1 '19-'23 7,000_July 1 '19-'23 4.45s'12M-S 2,000_July 1 '19-'20 500_July 1 '19-'20 500_July 1 '19-'20 500_July 1 '19-'20	Assessed val.	3 Peal est., '16_\$2,912,078 personal 766,500 r \$1,000) '19 \$12.62 915 3,348	-
4s - July 1 1919 Water Refunding Bonds. 4.60s 18J   \$2,000 - July 1 1921 33,000 - July 1 '22-32 TOTAL BD 2" May 210 14000	GENESEO (	VILLAGE).	
Water debt (incl.) 49,500 Sinking fund (light) 5,315 Total assess, val. '18 5,466,655	Inc. 1872. Po	e is in Livingston Co opulation in 1915, 2,253 I Building Bonds.	1
Water Refunding Bonds. 4.60s'18J-J (\$2,000July 1 1921 (33,000July 1 '22-'32 TOTAL BD. DT. May 9 '19 144,000 Water debt (incl.)	Paving Bo 4 1/8 11 Oct Street Bon	\$9,000r_July 1 '19-'27 nds. \$4,800Oct 1 '19-'21 nds.	
FRIENDSHIP. This village is in Allegany County. Incorporated in 1898.	water dept (	nds. \$11,000July 1 '19-'29 16,000July 1 '20-'35 1T Apr 21 '19_ \$64,800 included) 24,000	,
4.80s J-D \$11,000 3.90s J-J 22,100 Jan 1 20-36	Assess. val., Other assessal	real estate 1,362,100 personal 512,000 ble property 33,220	3
Total assessed val n	(75% actu Total tax rat Pop'n, 1915,	ed val. 1918 al)1,907,320 te (per M.) '19_\$10.19 2,253; 1918 (est.), 2,250	
FULTON.  This city (incorp. in 1902) is in Oswego County and includes the old	This city	is in Ontario County 8. Popula. 15, 13,232.	
Villages of Fulton and Oswego Falls. Deficiency Bonds. 4 1/4 s'16 M-8 \$12 000 Sept. 1 '19-'26	9 22 5 10 8-341	ds. \$40,000 1919-1934 26,184 1921 20,000	1
Sewer Bonds. 4s '05 J-J \$15,000r.Jan '20'25&30 4s '06 J-J 5,000rJan 1 1936 4s '06 J-J 8,000	Refunding	23,451 <b>Bonds.</b> \$6,0001919-1930 5,000 Apr 1 '20-'24	
(Due 1923, 1928, 1933 and 1938) 4.35s 10J-J 20,000r. Jan 1 '30-'38 4.4s 11 F-A 13,000r. Aug 15 '19-'31 5s '18 F-A 20,000Feb '20-'24	Special Ar 4 1/2 8 12 A-O 4 1/4 8 A-O	26,184	8
5s '18 F-A 20,000Feb '20-'24 Bridge Bonds. 4½s'11 M-N\$66,000r_Nov 5 '19-'41 4.70s'13A-O 18,525.57 Oct 15 '23-40	4 1/2 s' 12 A-O 4 1/2 s' 12 A-O Street Bo	\$4,500c1925-1932 800r1919&'22 nds.	2
Water Bonds.	3 ½8'00 A-O 3 ½8'01 A-O 3 ½8'02 A-O 48'03 A-O 48'04 A-O 48'05 A-O 48'09 A-O 5 09-10	\$2,850r_Apr 1 1920 1,750r_Apr 1 '20-'21 5,520r_Apr 1 '20-'22 5,400r_Apr 1 '20-'22	0123
Street Improvement.	48 '04 A-O	5,400r Apr 1'20-2' 8.125r Apr 1'20-'2' 6,000r Apr 1'20-'2' 30,000r Apr 1'20-'2' 48,000.76	5
43/s'15 J-J 35,000r_July 1 '19-'26 School Bonds. 48 '00 M-N 2,050Nov 1919 48 '00 A-O 10,000 Apr '24-'25	Fire-Depa 5s '15 A-O Park Bond	\$14.625 - Apr 1 '20-'34	
4s '09 M-N\$32.000r. May 1 '20-3' 4.15s'14J-J 48,265.70 Jan '31-'44 4½s'15 J-J 35,000r. July 1 '19-'2! School Bonds. 4s '09 M-N 2,050Nov 1919 4s '09 A-O 10,000Apr '24-'33 4½s'12 22.000Oct 1 '20-'44 4.60s'15M-S 25,000Mar '20-'44 BOND. DEBT June 1919. \$493,33 Other debt 23,000	5s '15 A-O Lake From	\$1.185_Apr 1 '20-'34 nt Bonds.	
Other debt23,000 Assess.val.realestate'18_6,867,446 Total tax (per \$1,000) '18 \$39.53 and \$39.78.	Water Bo		æ
Pop'n 1910, 10.480; 1915, 11.138 * Excl. of \$47,500 water bonds issued since 1910.	4 1/48'11 A-O 4 1/48'11 A-O TOT. BD. D	103,500c_Apr 1 '20-'31 18,500	1 8
INTEREST on sewer bonds of 1906 and 1911 payable at the Citizens Nat. Bank, Fulton; on sewer bonds of 1910 at U. S. Mtge. & Tr. Co. N. Y.; on the street bonds of 1909 at the Chamber by the control of 1909 at the Chamber by the control of 1909 at the Chamber by the control of 1909 at t	and special Assess. val., Tax rate (per	franchises 1,013,500 personal 1,013,500 \$1,000) 1914\$16.60	000
N. Y.; on the street bonds of 1909 at the City Chamberlain's office.	City Treasur Nat. Bank of Nat. Bank of	personal 1,013.500 \$1,000) 1914\$16.60 T is payable part at the er's office, part at the America and part at the Commerce, New York	eee .
FULTON COUNTY. County seat is Johnstown. Highway Improvement Ronds	GERMAN F		

5s '17 M-S 11.700r_Sept 1 '19-'27 BOND. DEBT Apr 24 '19- \$90.950	iNT. at Chase Nat. Bk., N. Y.
water debt (included) 30,000	GEDDES UN. FR. SCH. DIS.NO.2 A district (P. O. Solvay) in Onon-
Sinking funds	A district (P. O. Solvay) in Onon- daga County. Pop. 1919(est.), 6,500. 4½s J-D \$30,000rDec 1 '19-'33 4½s'12 A-O 140,000cOct 1 '19-'38 4½s'13 \$5,000Oct 1 '19-'20 4½s'13 40,000Oct 1 '20-'32 25,000Oct 1 '31-'38 TOTAL DEBT May 12 '19 \$240,000 Assess. val. 1918 (actual) 10,924.204 Tax rate (per \$1,000) 1918\$7.77 INT. on the \$30,000 issue at \$yra-
INTEREST on water bonds is pay-	434s'12 A-O 140.000c_Oct 1 '19-'38
able in N. Y. City; on school bonds at the Comptroller's office, Albany; on	4 2s 13 40.000 Oct 1 19-20 4 2s 13 40.000 Oct 1 20-32
other bonds in Fredonia.	TOTAL DEBT May 12 '19 \$240,000
PREEPORT.	Assess. val. 1918 (actual) 10,924,204 Tax rate (per \$1,000) 1918 \$7.77
incorporated 1892.	INT. on the \$30,000 issue at Syra- cuse Trust Co.: on the \$40,000 issue
Light Bonds. 4.10s 09J-J \$3,000July 1 '19-'28	cuse Trust Co.; on the \$40,000 issue at Schenectady Savings Bank; on the \$5,000 issue at Skaneateles Savings
4.10s'09-J \$3,000_July 1 '19-'28 4\(\frac{1}{2}\)1 J 7,000_July 1 '19-'25 3.45s _ 2.500_July 1 '19-'25 4s _ 10.000_July 1 '19-'23 4.45s'12M-8 12,000_July 1 '19-'30	Bank, and on others at the Chase Nat. Bank, N. Y.
4s 10,000_July 1 '19-'23 4.45s'12M-S 12,000_July 1 '19-'30	GENESEO (TOWN).
Fire-Apparatus Bonds. 4 ¼s'11 J-J \$4,500. July 1 '19-'27 4s 500. July 1 '19-'27	This town is in Livingston County.
4s Road Bonds 500. July 1 '19-'27	4½s'11 \$4.500_Feb 15'20-'28
Road Bonds. 4½'11 JJ \$42,000_July 1 '19-'39 4.458'12M-S 13,000_July 1 '19-'31 Water Bonds.	Highway Bonds. 4½s'11 \$4.500_Feb 15 '20-'28 Bridge Bonds. 4.70s'11 \$5.000_Feb 15 '20-'29 5s '13 M-S 12,000_Feb 15 '20-'31 TOTAL DEBT (?) Assessed valued est. '16 \$2.912.078
Water Bonds. 4.108'09J-J \$5,000July 1 '19-'23 4.45'11 J-J 7,000July 1 '19-'25 4.45'12M-S 2,000July 1 '19-'20	5s '13 M-S 12,000_Feb 15 '20-'31 TOTAL DEBT(?)
4 %s'11 J-J 7,000 - July 1 '19-'25	TOTAL DEBT
4s 500 July 1 19-20	Total tax (per \$1,000) '19\$12.62 Population 19153,348
4.45s'12M-8 2,000July 1 '19-'20 4s	
TOTAL BD. DT. May 9 '19 144.000	GENESEO (VILLAGE). This village is in Livingston Co
Water debt (incl.) 49,500 Sinking fund (light) 5.315	Inc. 1872. Population in 1915, 2,253 Town-Hall Building Bonds.
Total assess. val. '185,466,655	4 14s'07 July \$9,000r_July 1 '19-'27
4.60s 18J-J (\$2,000July 1 1921 (33,000July 1 '22-'32 TOTAL BD. DT. May 9 '19 144,000 Water debt (incl.)	4 1/48 '07 July \$9,000r_July 1 '19-'27 Paving Bonds. 4 1/48 '11 Oct \$4,800Oct 1 '19-'21
INTEREST payable at Freeport.	4 ½s'11 Oct \$4.800Oct 1 '19-'21 Street Bonds. 4 ½s'17 July \$11,000July 1 '19-'29 5s' 19 ann'l 16,000July 1 '20-'35 BOND. DEBT Apr 21 '19\$64.800 Water debt (included) 24.000 Assess. val., real estate 1,362,100 Assess. val., rear oct and the state of the same state of the same state oct and the same
PRIENDSHIP.	5s '19 ann'l 16,000July 1 '20-'35   BOND. DEBT Apr 21 '19_ \$64,800
Incorporated in 1898.	Assess, val., real estate 1.362,100
4.80s J-D \$11,000 3.90s J-J 22,100 Jan 1 '20-'36	Assess. val., personal 512,000
BOND. DEBT May 12 '19_\$33,100 Total assessed val'n569,105	Total assessed val. 1918
Tax rate (per \$1,000) 1918\$8.53 Population in 1915	(75% actual)
This village is in Allegany County. Incorporated in 1898. 4.80s J-D \$11,000	Pop n, 1915, 2,253; 1918 (est.), 2,250
FULTON.	GENEVA. This city is in Ontario County Inc. Jan. 1 '98. Popula. '15, 13,232.
This city (incorp. in 1902) is in Oswego County and includes the old	Impt. Bonds.
Willages of Fulton and Oswego Falls	4 1/4 s' 16 s-an \$40.000 1919-1934
Deficiency Bonds. 4 ¼6 16 M-S \$12,000_Sept 1 '19-'26 Sewer Bonds. 4s '05 J-J \$15,000r_Jan '20'25&30 4s '06 J-J 5,000r_Jan 1 1936 4s '06 J-J 8,000	-8 20,000
4s '05 J-J \$15,000r_Jan '20'25&30	Refunding Bonds.
4s '06 J-J 8,000 1936	4 48 A-O 5.000 Apr 1 '20-'24
	4 1/2 8 12 A-O \$40,000c 1925-1929
4.35s'101-J 20,000rJan 1 '30' '39 4 \( \) s'11 F-A 13,000rAug 15 '19' '31 5s'18 F-A 20,000Feb '20' '24	Public Impt. Bonds.
bridge bonds.	1,0000 ====1000 1000
4½s'11 M-N\$66,000r_Nov 5 '19-'41 4.70s'13A-O 18,525.57 Oct 15 '23-40 Water Bonds.	Street Bonds. 3 ½ s'00 A-O \$2,850r_Apr 1 1920
Water Bonds. 3.40s J-D \$80,000c June 1 '20-'29 4.45s'12A-O 17,500r.Oct 25 '19-'32 44s's'13 A-O 30,000Oct '23-'32 Street Improvement.	3 ½8'01 A-O 1.750rApr 1 '20-'21 3 ½8'02 A-O 5.520rApr 1 '20-'22
4 % s 13 A-O 30,000 Oct 23-32	3 ½ s'02 A-O 5,520rApr 1 '20-'22 4s '03 A-O 5,400rApr 1 '20-'23 4s '04 A-O 8.125rApr 1 '20-'24
4s '09 M-N\$32,000r_May 1 '20-35	48 '03 A-O 5,400rApr 1 '20-23 48 '04 A-O 8.125r _Apr 1 '20-24 48 '05 A-O 6,000rApr 1 '20-25 48 '09 A-O 30,000rApr 1 '20-'29 8 '09-'10 48 000 78
4 1/28 15 J-J 35,000r July 1 19-25	
School Bonds. 4s '00 M-N 2,050Nov 1919	Fire-Department Bonds. 5s '15 A-O \$14.625_Apr 1 '20-'34
4s '09 A-O 10,000Apr '24-33 4½s'12 22,000Oct 1 '20-'41 4.60s'15M-8 25,000Mar '20-'44	Park Bonds.  5s '15 A-O \$1,185Apr 1 '20-'34
4.60s'15M-S 25,000Mar '20-'44 BOND. DEBT June 1919_ \$493,331	Lake Front Bonds.
Assert dest. 23,000 Assert val. real estate '18_6,867,446 Total tax (per \$1,000) '18 \$39.53 and	de '06 A OSTAO OOO Oot OC 1006
\$39.78. Pop'n 1910, 10.480; 1915, 11.138 * Excl. of \$47,500 water bonds	4 \( \frac{4}{3} \) 11 A-O 103.500c. Apr 1 '20-31 4 \( \frac{4}{3} \) 21 A-O 18.500. Apr 1 '20-31 4 \( \frac{4}{3} \) 21 A-O 18.500. TOT. BD. DT. July 1917. \$636.938 Assessed val., real estate 9.478.666 and special franchises. Assess. val. personal 1 013 500
Issued since 1910.	TOT. BD. DT. July 1917. \$636,938 Assessed val. real estate (9.478,666
INTEREST on sewer bonds of 1906 and 1911 payable at the Citizens'	and special franchises
Nat. Bank, Fulton; on sewer bonds of 1910 at U. S. Mtge. & Tr. Co.,	Assess. val., personal1,013.500 Tax rate (per \$1,000) 1914\$16.60 INTEREST is payable part at the City Treasurer's office, part at the Nat. Bank of America and part at the
N. Y.; on the street bonds of 1909 at the City Chamberlain's office.	City Treasurer's office, part at the
	Nat. Bank of America and part at the Nat. Bank of Commerce, New York.
County seat is Johnstown. Highway Improvement Bonds.	GERMAN PLATTS.
48 '09 A-O \$70,000c Feb 10 '20-'26	This town is in Herkimer County. Refunding RR. Bonds.
Hospital Bonds.	Bridge Bonds.
58 13 J-D \$3,000r. Dec 15 1919 BOND DERT Apr 23 '19 \$120,000	4 ½ 5 \$3,000 1919-1921 4 ½ 5 16,000 1919-1934
Assess. val. real estate28,063,831	Highway Bonds.
Assess. val. personal 764,660	14/28 \$9,000 1919-1927

ES AND TOWNS.	93
TOTAL DEBT (?) Equalized val. 1916 \$7,845,092 Population 1015	Sewer Bonds. 4s '05 M-N \$250,000rNov 1 1945 4 ½s'11 M-N 100,000cMay 1 1941 GEN. BD. DT. June '19\$760,600 Floating debt
Population 1915	4½8'11 M-N 100,000c_May 1 1941 GEN. BD. DT. June '19_ \$760,600 Floating debt 72.000
SCHOOL DISTRICT NO. 1. This district (P. O. Ilion) is in	Floating debt
Herkimer County.  4s J-J \$13,500 - \$1,500 yearly  4 46'13 J-J \$9,000r Jan 1 '20.'48	Assessed val., personal 413,350 Assessed val., personal 1,235,550
4s J-J \$13,500_\$1,500 yearly 4\footnote{1}{2}0-\footnote{1}{3},500_\$1,500 yearly 4\footnote{1}{3}6-\footnote{1}3,000_\$1,500 yearly 4\footnote{1}3,000_\$1,500 \$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,500_\$1,5	Assessed val., personal 413,350 Assess. val., franchises 1,235,550 Tot. ass.val.'19 (70% act.) 19 826,450 Tax rate (per \$1,000) 1918\$21.90
Assessed val., real5,964,950 Assessed val., personal392,925 Special franchise 217,601	INT. on local impt, bonds of 1917 and 1918 and refunding bonds of 1917 at City Chamberlain's office or at
Assess. val. public service 56,610 Total assess. val. 1918 6,632,086	Mechanics & Metals Nat. Bk., New
Assessed val., real	York; on water, railroad, deficiency, bridge and local improvement bonds of other years payable in N. Y.; on all other issues at Chamberlain's office.
GERMAN FLATTS UN. FR. S. D. 2. P. O. Mohawk. Herkimer County. 55 '14 M-N\$36,000Nov 1 '19-54 4½8'15 M-S 10,000Dec 1 '32-'41 8 1-18,000 18,000 196,557,000 Assess. val. real estate	GLOVERSVILLE SCH. DIST.  Building Bonds. 454:17 J-D \$115,000.\$5,000 yearly TOTAL DEBT
4½8'15 M-8 10,000 Dec 1 '32-'41 18,000 May 1 '32-'51	TOTAL DEBT (?)
BOND. DEBT May 1916. \$57,000 Assess. val. real estate1,123,308	GOSHEN. This village is in Orange County.
Total assess. value 19181,252,802 Tax rate (per \$1,000) 1915\$14.00	This village is in Orange County. Inc. 1809. Pop'n 1915, 3,511. Water Bonds.
Population (est.) 3,000 INT. at Nat. Mohawk Valley Bk in N. Y. exchange.	5s \$1.000 1921 4s 8.000 1919-1926 33/4s 500 1919 41/2s 18.500 1919-1935
GHENT & CHATHAM (TOWNS)	Water Bonds.  5s \$\frac{1,000}{2}\$ \tag{1915}, \$\frac{3,011}{2}\$ \tag{1921} \\ 4\$ \$\frac{8,000}{3\cmathcase}\$ \tag{1919} \tag{1919} \\ 4\sqrt{2}\$ \$\frac{500}{1}\$ \tag{1919} \tag{1935} \\ \tag{1919} \tag{1935} \tag{1919} \tag{1935} \\ \tag{1919} \tag{1919} \tag{1919} \tag{1919} \\ \tag{1919} \tag{1919} \tag{1919} \tag{1919} \\ \tag{1919} \tag{1919} \tag{1919} \tag{1919} \tag{1919} \\ \tag{1919} \tag{1919} \tag{1919} \tag{1919} \tag{1919} \tag{1919} \\ \tag{1919} \tag{1919} \tag{1919}
P. O. Chatham, Columbia County.	41/a E A 2100 000 Dom Ann 1 '01
P. O. Chatham, Columbia County. 4½s'14 A-O \$70,100rOct 1 '19-54 (See V. 100, p. 68, for maturity.) BOND. DEBT Apr 1919 \$73,000 Total assess. val. 1918, 1910,132 Tax rate (per \$1,000) 1918\$12. Tint. at U. S. M. & Tr. Co., N.Y.	Assessed val., real
Total assess. val. 19181,910,132 Tax rate (per \$1,000) 1918\$12.57	Other assessable property_ 55,737 Total assessed val. 19181,831,107 Tay assessed val. 19181,831,107
GLEN COVE.	TITE Payable at Conten Ital. Da.
This city is in Nassau County. On Jan. 1 1918 Glen Cove became a city of the third class and the sewer	GOSHEN UN. FR. SCH. DIS. NO. 8.  This district is in Orange County. 3.  4/s*10J-D \$41.600cJ'nel5'19-30  TOTAL DEBT May 1919. \$42,000  Assess. val. real estate1,373,035  Assess. val. personal121,100  Other assessable property45,011
district, which formally assumed the above debt, ceased to exist as a sep-	4 1/s 10 J-D \$41.600cJ'ne15'19-'30 TOTAL DEBT May 1919_ \$42,000
arate district. Sewer Bonds. 4½s'12 M-9 \$138.000_Sept 3 '19-'39	Assess. val. real estate1,373,035 Assess. val. personal 121,100 Other assessable property 45.011
BOND. DEBT May 13 '19 \$138,000 Assessed valuation 8,272,425 Tax rate (per \$1,000) 1918 \$45.00	Other assessable property45,011 Tot. assess.val. 18(2-3 act.)1,539,146 9 School tax (per \$1,000) 1918\$15.48 9 Population in 1919 (est.)3,500
Population (esc.)	INT. at Goshen National Bank.
This city is in Warren County	GOUVERNEUR. This village is in St. Lawrence
This city is in Warren County Inc. 1839. Population 1915, 16,322 Judgment Funding Bonds. 5s M-N\$12,500 May 31 1933	Co. Inc. Sept. 1850.  Street-Improvement Bonds.
Bridge Construction Bonds.  4 1/4 s'14 M-N\$45,000 May 1'34-'37	
4 %s'12 F-A \$97,500_Aug 31'19-'28 Water Bonds.	8 41/s'10 J-J \$29,000c_July 1 '19-'32 BOND. DEBT Apr 19 '19- \$32,200
Bridge Construction Bonds. 4 1/3 '14 M-N\$45.000 May 1 '34 '3' Sewer Refunding Bonds. 4 1/3 '12 F-A \$97.500 Aug 31'19-'20 Water Bonds. 4 1/3 '09 J-J 20.000c July '19-'20 Village Hall Bonds. 3 1/3 '00 J-D \$31,200c Y'ly to J'ne'20 Park Bonds.	Water-Works Refund. Bonds, 44s'10 J-J \$29,000c_July 1 '19-32 BOND. DEB'T Apr 19 '19- \$32,200 Water debt (included)
3 ½ '00 J-D \$31,200c Y 'ly to J'ne '2: Park Bonds. 4 ½ '17 F-A \$66,000 Aug 15 '27-'3: BOND DEBT May 8 '18 \$289,056 Assessed val., real \$989,166 Assessed val., personal 137,506 Special franchises 304.47 Total assess. val. 9,431,136 City tax (per \$1,000) 1916—\$14.35 Total tax rate (per \$1,000) '17 \$33.84 INTEREST payable in Glens Falle	Other assessable property_ 37.472 Total val. '18 (75% actual) 2,045,048 Tax rate (per \$1,000) 1918 \$9.72
Assessed val., real	Pop'n 1915, 4.164; 1918; 4.158. INT. on 416s at First Nat. Bank.
Special franchises 304,470 Total assess. val 9,431,130	INT. on 41/2s at First Nat. Bank, Gouverneur; on 41/2s at Hanover Nat. Nank, New York.
Total tax rate (per \$1,000) '17 \$33.85 INTEREST payable in Glens Falls	GRANVILLE. This village is in Washington Co.
GLENVILLE UN. F. S. D. NO. 2 This district (P. O. Scotia) is in	Highway Bonds.
Schenectady County.	5s '14 Sept 15,600r_Sept 7 '19-'44
5s '15 J-J \$60,000r1920-1936 5s '05 J-J 10,000c1925-35 5s '10 J-J 13,500r1925-35 5s '12 J-J 11,000r1919-1936 BOND. DEBT Apr 19 '19 \$94,506 Assess, val., real estate1,901,708 Other assess, prop159,976	Water Bonds. 4 1/25 Jan \$28,000r
5s '12 J-J 11,000r1919-1932 BOND. DEBT Apr 19 '19 \$94,500 Assess, vai., reai estate 1.901,705	Assessed val. '15 (2-3 act.)_1,213,900
Total val. 1918 (abt. 50%	INT. payable in Granville at
actual) 2,061,684  Tax rate (per \$1,000) 1918 \$26.00  Population (est.) 1919 5,000	GREAT NECK SCHOOL DIST.
INT. on latter issue at Citizens Tr. Co., Schenectady, in N. Y. exch	NO. 7.
	This district (P. O. Great Neck) is in the town of North Hempstead, Nassau County.
GLOVERSVILLE. Gloversville is in Fulton County Incorp. a city Mch. 19 1890, having	BOND. DEBT Nov 14 '16 \$95,600
of Johnstown. Pop'n 1915, 21,178 Local Improvement Bonds.	Assessed valuation 19166,393,973 School tax rate (per \$1,000) '16.\$6.50
4½s \$9.000 Jan 1 20-'2 4½s Jan 1 192 4½s 700 Apr 1 192	GREENBURGH. This town is in Westchester Co.
4½s 5,300 192 4½s'17 J-J 5,200 192	58 15 M-N\$12,000_Nov 1 '20-'31 Grade-Crossing Elimination. 4348'15 J-J \$20,000_Jan 1 '21-'39
4.200192	Grade-Crossing Elimination.  4%s'15 J-J \$20,000Jan 1 '21-'39
4s '18 J-J   4.100	2 hs 15 A-O \$4.5000Jan 1 20-20
5s '19 F-A {1.550 Feb 1 192 5,600 Feb 1 21-2 Bridge Bonds.	
Hard Bridge Bonds. 44s' 12 M-N \$17,000c. Nov 1 '20-'3 Water Loan. 44s' 13 J-D \$50,000c. June 19 '20-2 Deficiency & Refunding Bonds.	6 4½s'13 A-O 25,000 1919-1943
Deficiency & Refunding Bond 48 '97 M-N \$28,000rMay 1 192	4s '05 M-N\$121.500 1919-1933
48 97 M-1 825,000 May 1 192.  Deficiency Bonds.  4½s'14 J-D \$20,250 June 1 '20-'2 Sch. Bldg. Const. (Board Educ.  4½s \$63,000 Sept 1 '19-'3  4½s 120,000 Jan 5 '32-'5  Fire Department Bonds.  3½s'02 Aug \$25,000 Aug 1 193  Refunding Railroad Bonds.  4½s'13 Apr 6,500 - Apr 1 '20-'2	8 4 4 s'11 F-A 114,000r Feb 1 '20-'38 5 4 13 F-A 7,000 Aug '19-'25
4 1/48 - \$63,000 - Sept 1 '19-'3 4 1/48 - 120,000 - Jan 5 '32-'5	5s '16 J-J 6,500July 1921'-26 Hartsdale Water Bonds. 4.40s'12F-A \$23,400Aug 1 '19-'31
Fire Department Bonds.  3 ½s'02 Aug \$25,000rAug 1 193: Refunding Railroad Bonds.	Funding Bonds.
(# # 000 name ble every two weeks	1 Elmsford Drainage Bonds. 4/5/8/09 A-O \$44,000Oct 6 '19-'33
4½s'15 A-O 5,000Apr 1 192 10,000Apr 1 '22-'2	1 BOND. DEBT Apr 1918. \$642,000 3 Assessed val., real
\$4,000 payable every two years.  \$4,000 Apr 1 192  4½s'15 A-0   \$5,000 Apr 1 192  10,000 Apr 1 22-2  27,000 Feb 1 25-2  Refunding Bonds.  4½s'17 J-J   \$7,000 Feb 1 192  20,000 Feb 1 25-2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
20,000 Feb 1 '25-'2	8 Pop'n 1910, 23,193; 1915, 26.129
	1

GREENBURGH (TOWN) UNION FREE SCHOOL DIST. NO. 1.
This district (P. O. Hastings-on-Hudson) is in Westchester County.
School Bonds:
5s '17 \$15.000 \$5 '18 Jan \$15.000 \$6 '19 \$1.000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$1000 \$10000 \$1000 \$1000 \$1000 \$10000\$

GREENBURGH UNION FREE

8CHOOL DIST. NO. 2.

4 1/8\*10 J-J \$140,000c\_Jan 1 '20-'47

4 1/8\*12 J-J 7,000c\_Jan 1 '20-'26

BOND. DEBT May 1919 \$147,000

Ass'd val. '18, real estate\_11.025.528

School tax (per \$1,000) 1918 \$5.07 + INT. payable at Irvington Nat Bank of Irvington, in N. Y. exchange

GREENBURGH (TOWN) UNION FREE SCHOOL DIST. NO. 3. This district (P. O. Dobbs Ferry) is in Westchester County.

In Susceptible 18 in Westchester County.

Building Bonds.

4s J-D \$24,000c ... 1919-1924

4s J-D \$20,000c ... 1925-1928

BOND. DEBT May 1919 \$44,000

Total assessed val. 1918 ... 6,76,793

Sch. tax rate (per \$1,000) '18. \$5.23 + INT. at the Dobbs Ferry Bank.

GREENBURGH UN.FR.DIS.NO.4.
4½\*11 J-J \$43,000...Jan 1 '20-'40
4s J-J 43,000...1919-1939
BOND. DEBT Jan 2 1919 \$86,000
Assess. val. (2-3 act.)....7,386,475
8chool tax (per \$1,000) 1916.\$8.70+
Population 1919 (est.).....6,000
INTEREST at First Nat. Bank of
Hastings-on-Hudson in N. Y. exch.

INT. at County Treasurer's office.

GREENPORT
This village is in Suffolk County.
Incorporated 1868.
BOND DEBT Apr 22 '19.
\$25.750
Water debt (included) 5.000
Floating debt (add'1) 8,000
Assessed val. real 1,696,800
Assesses, val. personal 71,950
Other assessable property 12.635
Total assessed val. 1918
(65% actual) 1,781.385
Tax rate (per \$1,000) 1918. \$13.00
Population in 1915. 3.735

GREENWICH (VILLAGE).

This village is in Washington Co.
Incorporated in 1809.

\*\*\*xPaving Bonds.\*\*
4½\$'16 J-J \$6,000r\_July 1 '21-'32
4½\$'16 J-J \$1,200\_July 1 '19-'46
BOND, DEBT May 27 '19 \$38,200
Assessed val., real.....\$1,019,176
(Assessment at ¼ actual value.)
Assessed val., personal.....\$7,300
Other assess, property.... 62,500
Total assessed val. 1919... 1,168,976
Tax rate (per \$1,000) 1919...\$12.00
Pop'n 1915, 2,315; 1916 (est)...2,800

\*\*INT. at First Nat. Bank, Greenz INT. at First Nat. Bank, Green-wich in N. Y. exchange.

GROTON.

This village is in Tompkins Co. First incorp. In 1860, then again later in 1870.

Water Bonds.
3½s 92 M-S \$4,000r...Sept 1 1920
3½s 92 M-S \$5,000r...Sept 1 1922
Electric Light Bonds.
3¾s 16 J-J \$11,000r...July 1 1926
4½s 12 A-O 3,900r...\$500 yearly Village Hall Bonds.
3½s 99 July \$500c...\$500 yearly Village Hall Bonds.
3½s 99 July \$500c...\$500 yearly Village Hall Bonds.
4.40s 14J-J \$1,000r...\$500 yearly Highway Impt. Bonds.
4.40s 14J-J \$3,000r...\$500 yearly 5517 M-S 5,500.Mar 15 20-42 BOND. DEBT Apr 19 '19...\$40,650 Assess. val. Personal....\$4,250 J-J \$45,245...Sept 1 '19-'37 4½s '12 Sept 4.000c.Sept 1 '19-'22 Floating fund (water)........40,060 Assess. val. real estate....\$89,010 Assess. val. real estate....\$89,010 Assess. val. real estate....\$89,010 Assess. val. real estate....\$89,010 Assess. val. real estate....\$18 (abt...\$90 yearly 1917....\$4,450 Other assess. property 1917....\$4,450 Other assess. property 1917....\$4,450 Other assess. val. 18 (abt...\$90 yearly 1918....\$4,450 Other assess. val. 1918...\$2,462 Assess. val. Personal....\$2,450 Other assess. val. 18 (abt...\$90 yearly 1917...\$1,550 Floating debt....\$11.50 Other assess. val. 1918...\$2,462 Asses. val. Personal....\$2,450 Other assess. property 1917....\$4,450 Other assess. val. 1918...\$4,650 Other assess. val. 1918...\$4,650 Other assess. val. 1919...\$1,500 Floating debt....\$11.50 Other assess. val. 1919...\$1,500 Other assess. val. 1919...\$2,450 Other assess. val. 1919...\$2,450 Other assess. val. 1919...\$2,450 Other assess. val. 1919...\$3,000 Other assess. v

HALFMOON AND STILLWATER
(TOWNS) UNION FREE SCH.
DIST. NO. 10.
P. O. address Mechanicville.
4s '15 Nov \$1.500c.(\$1,000 yiy.)
4s '80 J-D 18.850r.(\$1,000 J-D)
4s '06 J-D 7.000r.(\$1,000 yiy.)
4½s'13 J-D 132.000.(\$4.000 yiy.)
4½s'13 J-D 132.000.(\$1,000 July)
BOND DEBT May 8 '19. \$160.350
Tot. ass'd val. '18 (real est.) 4.438.268
(Assessment 2-3 actual)
Tax rate (per M.) for 1918.\$16.90
Population in 1919 (est)......9.500

HAMBURG.

This town is in Eric County.
Judgment Bonds.
5s '19 JJ \$38,400 Jan 1 '23-'38
TOTAL DEBT (?)

HAMBURG (TOWN) UNION FREE SCH. DIST. NO. 1.

This district is in Eric County 43/g\* 10 J-J \$34,800r. Jan 1 20-39 BOND. DEBT May 15 19 \$34.800 Ass'd val. '18, real estate... 3.803,267 (Assessment actual value.) School tax (per \$1,000) 1917... \$6.57 Population in 1919 (est.)......4.000 INT. at Hanover Nat. Bk., N. Y.

HAMBURG (TOWN) UNION FREE SCH. DIST. NO. 8. This district is in Eric County. BOND. DEBT Dec 1 '16.\_ \$25,000 Assess. val. real estate '16.1.392,816 Tax rate (per \$1,000) 1916.....\$7.70

HAMILTON COUNTY.

Lake Pleasant is the County seas
Funding Bonds.
5s '10 J-D\$125,000c\_June 1 '21-'40
BOND. DEBT Apr 13 '17. \$125,000
Assessed val., real......5,031,001
Special franchise & personal 41,466
Tot. assess, val. 19(4 act.)5,037,672
Tax rate (per \$1,000) 1916....\$8,00
Population 1910, 4,373; 1915, 4,491
INTEREST at Northylle Bank

INTEREST at Northville Bank in New York exchange.

and Mamaroneck Nat. Bank.

HASTINGS ON HUDBON.

This village is in Westchester Co Inc. 1879. Population 1915, 5,461. 1918 (est.), 5,750.

Sewer Bonds.

4/4s -- \$23,600 -- 1919-1939
5s 13 -- 8,400 -- 1919-1939
Street Bonds.

4.30s J-J \$24,000 -- July '19-'26
5s '13 J-J 23,490 -- July '19-'36
Park Bonds.

4.35s -- \$12,000 -- 1919-1925
5s -- 12,000 -- 1927-1934
Grade-Crossing Elim. Bonds.

4/4s -- \$32,000 -- 1919-1946
BOND. DEBT May 1919 - \$150,500
Assess. val. 1918 (act.) -- 8,862,256
Tax rate (per \$1,000) 1918 -- \$8.00
INT. at First Nat. Bank, Hastlngs-on-Hudson.

HEMPSTEAD COMMON SCHOOL ### HEMPSTEAD COMMON SCHOOL DIST. NO. 28.

This district is in Nassau Co.

BOND. DEBT Nov 1916. \$92.000

Floating debt. 9.000

Assessed valuation, real. 7.111.535

Assessed val'n, personal. 3.000

Special franchise. 15.000

Total valuation 1916. 7.129.535

School tax (per \$1.000) '16. \$3.10

INT. payable at Bank of Lawrence,

INT. on first issue payable at the liverhead Sav. Bank, on others at S. Mtge. & Tr. Co., N. Y.

HEMPSTEAD UNION FREE SCH.
DIST. NO. 20.
4.20s'10 J-J \$29,000r...Jan 1 '20-'48
5s J-J 4.000c.July 1 '19-'27
4s J-J 8.000r. Dec 31 '19-'34
BOND. DEBT May 1919. \$41,000
Total assess. val. 1918....2.341.872
School tax (per \$1,000) 1918...\$14.00
Population 1919 (est.) .......6.000 INT. payable at L. I. City Bank, Rockville Centre Bank, Oswego Bank and Greenburg Bank.

HEMPSTEAD UNION FREE SCH. DIST. NO. 21. INT. at Bank of Rockville Centre, Far RockawayBk. and UnionSav.Bk. of Patchogue and Ellenville Sav. Bk.

JUNE, 1913.]	NEW TORK—CIT	LES AND TOWNS.	<u> </u>
HERKIMER COUNTY.  Herkimer is the county seat.  Highway-Improvement Bonds.  4s '08 A-O 24,000 1920-1921  4s '08 A-O 1920-1931	HUDSON.  This city (incorp. in 1785) is the county seat of Columbia County.  Storage Dam & Bidg. Bonds.  4/x*14 F-A \$14,500r. Aug 1 '25-'27	Paving Bonds. 4'10s'17 A-O \$136,000c Mar 1 '20-'36 Sewer Bonds. 4.10s'17 A-O \$8,000c Apr 1 '22-'29 TOT. BD. DT. Mar 1919 \$272,000 Water debt (included)	4.45s'14J-J \$10,200July '19-'24 4½s'15 M-S 10,068Mar '19-'25 5s '15 J-J 22,820July 1925 4.20s'16M-N 30,800May 1926 4.60s'17F-A 14,850Part yearly
4s '08 A-O 24,000	Cemetery Bonds. 4s M-N \$2,000cMay 1 1920 Water Bonds. 4s '04 July \$77,000r.July 1 '19-'22 4s '05 July 50,000r.July 1 '23-24 4/5s'15 F-A 7,000r.July 1 '23-24	Water debt (included) 78,000 Assess. val. 1919 7,007,062 Village tax (per \$1,000) 1918 \$8.49 INT. at Irvington Nat. Bank	4.80s J-D 22,878.54 June 20-28 44s J-J 11,293.15Jan 20-29 Fire-Department Bonds. 44s'11 M-S \$23,000rSept 1 '19-'41 Voting Machine Bonds. 6s'18 M.NS15 000
58 '17 J-J \$15,000 July 1 '20-'22	44:15 F-A 7.000r	ISLIP. This town (P. O. Islip) is in Suffolk County. *Sewer District Bonds. 4%s'16 M-N\$28,500_yrly for 20 yrs GEN BD DT May 8'19 \$27,000	TOT. BD. DT. May23 19\$1,475,573 Water debt (incl.) 472,500 Special assess. debt (incl.) 167,984 Floating debt (add'l) 168,300 Assessed Real estate 22,368,488
Tuberculosis Co. Hospital Bds. 5s '19 M-8 150,000 1920-1949 BOND. DEBT Apr 21 '19 \$907,000 Sinking fund 46,000 Assessed valuation, real 39,226,505	4/s'17 J-D \$4,000June 1 1928  Street-Improvement Bonds. 4s Feb \$8,000cFeb 1 '20-'23  4	Assess. val., real estate21,268,236 Assess. val., personal 878,200 Other assess. property 703,200 Total assess. val. 191822,849,636 Tax rate (per \$1,000) 1918 \$9.40	value {Personal 183,750 (68%   Special franchise 1,522,534 act.)   Total 24,074,772   Prop. owned by munic. (est) 3,862,756   Total tax rate (per \$1,000) '18 \$36.21   Pon'n 1915, 37,780; '19 (est.) 38,000
Total valuation 1918		Population in 1915 (census) 17,568  * Sewer Dist. bonds will be paid for by district and not town as a whole. The town simply guarantees payment.  INT. is payable in Sayville.	INT. on water bonds payable at U.S. Mtg. & Tr. Co., N. Y.; on other coupon bonds at Chase Nat. Bank, N. Y.; on registered bonds at Jamestown or in New York exchange.
This village is in Monroe County.	5.000r1926		JAMESTOWN UN. FR. SCH. DIST. 4s J.J \$20,000r1919-1922 5s '07 J.J 105,000r Nov 1 '23-'36 4½8'11 J.D 90,000r Dec 1 1919-27 5s '13M-N 80 000r Nov 1 '19-'26
BOND. DEBT May 19 '19_\$53,500 Assessed val'n, real estate640,292 Assessed valuation, personal_4,850 Assessed valuation, franchises 8,002 Tot. ass'd val. '19 (60% act.)_693,144 Tax rate (per \$1,000) 1918\$14.93+ Population in 1918900	BOND. DEBT May 1919. \$393,800   Water debt (incl.)	Sinking fund. 2,000 Assessed val'n, real estate6,012,795 School tax (per \$1,000) 1916\$5.20 Population (estimated)5,000	JAMESTOWN ON. FE. SCH. DIST.  48 JJ \$20,000r 1919-1922  58 '07 J-J 105,000r.Nov 1 '23-'36  4½6'11 J-D 90,000r. Dec 1 1919-27  58 '13M-N 80,000r.Nov 1 '19-'26  4½6'14 M-N 55,000r.Nov 19-'29  58 '16 J-J (29,000r.July 1 '19-'23  4,000rJuly 1 19-'23  BOND. DEBT Apr 1919 \$379,000  Assess. val., real estate 22,447,765  Assess. val., personal 212,050
HOLLEY. This village is in Orleans County. Inc. 1867. Pop'n 1915, 1,780. Electric-Light Bonds. 4s Aug \$2,000 1920-1921 5s '15 May 1,500r-Aug 1 '19-'20	Total tax (per \$1,000)\$35.82+	THACA. This city is in Tompkins County. Incorporated 1888. Bridge Bonds. 4s J-J \$14,0001919 to1926 Refunding Water Bonds. 4.30s J-J \$698,000rJuly 1 1927 (Opt. \$30,000 to \$50,000 ann. '13-27)	Other assess. property 1,357,552
43/s'14 M-N \$4,500. Aug 1 '19-'28 Sewer Bonds.	HUDSON FALLS.  This village, formerly Sandy Hill, in Washington Co. Inc. in 1810.	4.30s J-J \$698,000rJuly 1 1927 (Opt. \$30,000 to \$50,000 ann. '13-27) 4½s J-J \$162,000rJuly 1 1942	JEFFERSON COUNTY.
Water Bonds. 1923-1943 55 '18 \$55,000c 1923-1943 BOND. DEBT May 1919 \$116,200 Assessed valuation 992,337 Tax rate (per \$1,000) \$17.13 INT. at State Exch. Bk Holley.	3 ½s F-A \$30,000 Aug 1 '19-'30 3 3 3 5 F-A 11,020.16Aug 1 '19-'30 Paving Bonds.  7 4/s F-A \$30,800 Aug 1 '19-'32 3 3.8s F-A 20,593.44Aug 1 '19-'32 GEN. BD. DT. June 1 '19 \$92,414	Improvement Bonds.  4\forall si00,000	Highway Bonds. 4s '07 F-A \$30,000rFeb 1 '20-'25 4s '09 Feb 50,000rFeb 1 '20-'29 4)4s'16 A-O 65,000r.Mar 1 '20-'32 Refunding Bonds. 5s '18 M-8 (\$75,000Mar 1 '20-'34 120,000Mar 1 '35-'40
This village is in Monroe County.	Assess. val. '17 (Real est_2,218,855 . (½ to 2-3 act.) (Total2,245,319	4s J-J 1 \$14,000rJan 1 1928 (Subject to call beginning Jan. 1 '13.) 4s '09 J-J 10,000rJan 1 1927 (Subj. to call beginning July 1 1913.) 4s '12 J-J 50,000rJuly 1 1927	Jail Bonds. 4s '09 F-A \$40,000r_Feb 1 '20-'27 Hospital Bonds. 4s '11 F-A \$15,000r_Feb 1 '26-'28 4\s'16 A-O 25,000r_Mar 1 '29-'33 BOND. DEBT Apr 19 '19 \$420,000
BOND. DEBT Mar 1 1919\$37,800 Assessment debt (additional)	HUNTINGTON.	4s g J-J \$52,500c&r_1919-1925 Funding Bonds. 4s '06 J-J \$20,000c_July 1 '19-'22	BOND. DEBT Apr 19 '19 \$420,000 Sinking fund. 11,612 Assessed valuation, real. 54,280,016 Assessed valuation, real. 1,542,250 Other assessable property. 1,282,292 Tot. val. '18(80 to 85% act) 57,104,558 Total tax rate(per \$1,000) '16.\$10.20 Pop. 1910, 80,382; '18 (est.), 85,000 INT. at office of County Treas.
Assess. val. personal 28,906 Other assessable property 26,75; Total val 803,15; Total tax rate (per \$1.000) \$12.66 Pop'n 1915, 1,258; 1918 (est.), 1,300  HOOSICK FALLS. This village is in Rensselaer County	4.40s \$3,750	4s '07 F-A\$100,000r_Aug 1 '22-'41 BOND. DEBT Jan 1 '19-\$1,356,500	Total tax rate(per \$1,000) '16.\$10.20 Pop. 1910, 80,382; '18 (est.), 85,000 INT. at office of County Treas.  JOHNSON CITY.
Ine. Apr. 14 1827. Po'n '15, 5,406. Public-Building Bonds. 3.80s M-N\$13,715Nov 1 1930 Grading and Paving Bonds. 4 15s ('08.July \$33 346.49r.Jul') 19-33	5s	Assess. val. real14,715,010	This village is in Broome County. Inc. as village of Lestershire in 1892. Name changed to Johnson City March 29 1916. Pop'n 1915, 5,400. Paving Bonds. 4.35s'11 A-O \$18,000c 1919-1935 5s s-a 11,000r.Apr 1 '20-'27 5s'18 \$14,500 1919-1933 Water-Works Bonds.
Water-Works Bonds. 4.30s'07 J-J \$43.200r_July 1'19-'26 GEN. BD. DT. May 8'17_\$67.715 Water debt (included) 54.000 Assessment debt (add'l) 38.234 Assess. val., real estate 1.709.062	This district is in Suffolk County.	Pop'n 1915, 16,750; '18 (est.), 17,500 INTEREST on the \$10,000 water 4s due 1927 and the 4s due Aug. 1 1922-1941 at the Ithaca Savings Bank; on other water bonds at Union Trust Co. and Columbia	Trace Troins Donas.
Total val. 1916 (90% act.) 2,144,337 Tax rate (per \$1,000) 1916\$13.74 INT. payable at Hoosick Falls.  HORNELL. This city is in Steuben County	4 TOTAL DEBT May 6 '18_ \$142,500	Inc. Mch. 31 1886, Pop. 1915, 37,780	58 '14 F-A 6,000r_Aug 1 '19-'24
Name formerly Hornellsville, butchanged by Chap. 288, Laws of 1906 Inc. 1888.  3s' 16 M-N\$30.000r_May 1 '20-'21 Bridge Bonds.  5s '14 J-J {\$10.000c July 15 '19-'23	in T. payable at First Nat. Bank of Huntington, N. Y. in N. Y. exch.	6s '18 F-A 5,000rDec 1 1919	Municipal-Building Bonds. 3.35s J-J \$4,000cJuly '19-'26 Sewer Bonds. 3.85s M-S \$24,100rSept '19-'34 4.85s'13J-D 12,000rJune '19-'30 Paving Bonds.
Park Refunding Bonds.  4/4'3 J-J \$30.000r1919-1933	Inc. Apr. 1 1865. Pop'n 1915, 8,900. Paving Bonds.  1 58 '13 J-J \$124,608July 1 '19-'42	4s '08 J-D \$20,000rDec 30 1938 Park & Monument Bonds. 4%s'19 M-8 \$35,000Mar 1 '20-'29 Paving Loans.	5s\$15,0001919-1933 Lighting System Bonds. 4½s\$7,0001919-1935 BOND. DEBT April 1919 _ \$113,500 Water debt (helbed)
Water Bonds. 3/s F-A \$175,000c_Aug 1 1921 3/s F-A 14,500c_Feb 1 '20-'21 4/s'11 O 40,000c_Apr 1 '20-'22 5ewer Bonds.	1 48 \$3,000 \$3,000 y'ly 1 4 1/s'15 M-N 75,100r May 1 '20'44 4 Fire Truck Bonds. 6s \$1,000 1919	4 ½ s 12 A-O 5,200r - Oct 1 19-22 4.40 12 J-J 12,000r July 1 19-22 5s 13 J-J 4,500 - July 1 19-23 5s 13 M-S 2,250 - Sept 1 19-23	Assessed valuation 4,327,041 Total tax (per \$1,000) \$37.00 INT. at Workers' Trust Co. (successors to the First Nat. Bank), Johnson City.
4s M-N \$80,000c_May 26 '20-26' Paving Bonds. 5s '13 \$6,000r.Oct 1 '19-'21' Grade-Crossing Bonds. 4 ½s'11 A-O \$34,000c_Apr 1 '21&'31' BOND. DEBT May 31 '19. \$225,000	1 41/2s \$13,500 1919-1927 41/2s 44,800 1919-1946 41/2s 89,000 \$3,000 y'ly Sewer Bonds.	48 '09 J-D 10.079.14Dec 1919 4.45s'14J-J 7.800July '19-'24 4½s'15 M-8 5.700Mar '19-'25 5s'15 J-J 8.400July '19-'25 4s'16 M-N 7.000Nov '19-'26 Sewer Bonds.	Funding Bonds. 5s '15 J-D \$20,000c&r June 1 '-20'25
Water debt (included) 224,000 Sinking funds (General 13,700 (Water 40,000 Assess, val. real 149,800	Electric-Light Bonds.	3 ½8'93 M-S \$50,000rMch 1 1923 4s'93 J-D 111,000c&r.Dec 1 1923 4s'97 M-N 46,000May 1'19-42 4s'98 J-J 20,000May 1'19-42 3½8'00 J-J 20,000July 1 1920 4s'01 J-D 25,000rJuly 1 1920	RR. Refunding Bonds.
Other assessable property 442,356 Total val. '18 (80% act.) 7.958,556 City tax (per \$1,000) 1918 \$15.54 + Total tax rate (per \$1,000) '18 \$33.22 Pop'n '15, 14,352; '19 (est.), 15,000 INT. on water bonds at Chamber	Assess. val. 16	4s '08 J-D 42,000r Dec 30 1928	48 19 J-D 6,000 1919-1923 Water Bonds. 48 '95 J-D \$25,000c_Dec 1919&'23 48 '00 A-O 1,000c_Apr 17 '20 '21 4½s'18 J-D 50,000 1923-1932 4½s'18 J-D 25,000 1933-1937 5s '17 M-S 95,000 Sept 1 '19-'37 Paving Bonds. 5s '14 J-J \$10,000 1919 5s '17 J-J 3,100 1920-1921 5s '18 J-J 8,000 1920-1922
lain's office; park bonds at Amer Exch. Nat. Bk., N. Y.; park refund- ing bonds at Nat. Bank of Commerce N. Y., or Chamberlain's office; sewer bonds at Hanover Nat. Bank, N. Y. paving bonds also in New York.	IRONDEQUOIT.	4s '01 J-D 12,000r_June 1 '20-'31 4.60sJ-D 30,000Dec 1 '19-'33 Hospital Bonds. 4 ½s'10 J-J \$50,000rJan 1 1930 4 ½s'11 M-S 30,750Sept 1'19-'41 4.30sP000Apr 1 '20-'22	5s '11 M-S {\$24,000_Sept 1 '19-'26
HORNELL CITY SCH. DIST. This district (P. O. Hornell) is in Steuben County. BOND. DEBT May 1919. \$28,000 Ass'd val. '19 (real&pers'l)8,102,870	Other assessable property187,840 Total assess. val. 19165,271,110	4 3/s'16 ann \$26,962.98.Feb 1 1921 4 3/s'17 ann 25,733.55.Feb 1 1921 4.90s F-A 17,198.01.Feb 1 1921 Water Bonds	5chool Bonds. 4s '98 June \$7,500r June 15 '20-'22 4½8'09 M-8 42,000c Mar 1 '20-'29 4½8'01 M-N 11 000r Aug 1 '10-'29
Asa'd val. '19 (real&pers'1) -8,102,87(School tax (per \$1,000) '19 - \$11.3(HORSEHEADS.  This village is in Chemung County Incorp. in 1837. Pop'n 1915, 1,949	This village is in Westchester Co. Inc. 1872. Population 1915, 2,388. Main Sta. Bonds.		Sinking fund 17 19 \$382,000 Sinking fund 26,757 Assessed valuation, real 3,535,690
BOND. DEBT June 10 '19 \$28,256 Water debt (incl.) 23,255 Assess. val. real 638,34 Assess. val. personal 4,906 Assess. val. franchise 64,51	5 IBVINGTON. This village is in Westchester Co. Inc. 1872. Population 1915, 2,388. Main Sta. Bonds. 438 '15 F-A \$28,000_Aug 1 '20-'33 Water Bonds. 0 48 '07 A-O \$8,000c 1922 0 448 '11 A-O 22,000c 1922 0 448 '11 A-O 22,000c 1928 6 448 '16 A-O 12,000_Oct 1 '19-'30 6 Town-Hall Bonds. 0 48 '00 J,J \$22,000c 1929	5s '09 ann 1,526.20r-Oct 1 1919 5s '09 ann 1,315.37r-Dec 30 1919 5s '10 ann 740.63r-Dec 30 1919 5s '10 ann 1,954rOct 31 '19-'20 4.40'12 J-J 14.400rJuly 1 '19-22 4.46'12 A-O 3.600rOct 1 '19-22	Bank stock 848,439
Total tax rate (per \$1,000) '19 \$14.88 Pop'n 1910, 1,778; 1919 (est.), 2,000	Town-Hall Bonds. 1929	56 13 J-J 8,400 July 1 19-23 56 13 M-S 12.000 Sept 1 19-23	Johnstown Bank; on school bonds of 1909 at First Nat. Bank, N. Y

62	
KENMORE.	
This village	is in Eric County. Inc. ation 1915, 1,700. ent Bonds. \$21,080r_Dec 1 '19-'35 \$
Improveme	ent Bonds.
4 148'06 J-D	\$21,080r_Dec 1 '19-'35
_s 16 s-a	\$3,000 1921-1926
4.65g'07J-J	\$3,0001921-1926 ids. \$22,070 _ July 1 '19-'37 21,318r_Sept 1 '19-'37 444 _ Mar 1 '20-'21 4,025
5s g '07 M-S 5s '16 M-S	21,318r_Sept 1 '19-'37
5s '16 M-S 5½s'18 5s '19 M-N Water Box	4,025 550 May 1 '24-'25
Water Bo	4,025 550 May 1 '24-'25 nds. \$3,800r Sept 1 '19-'37 1,778c Jan 1 '20-'24 8,000 July 1 '19-'26 325 1919 te Purchase Bonds.
58 g '07 M-S 4.708'10J-J	\$3,800r_Sept 1 '19-'37 1.778cJan 1 '20-'24
5s '02 J-J	8,000July 1 '19-'26
Real Estat	\$1,200Oct 1 '19-'23 1,700Jan 1 '20-'21
5s '03 A-O 4.60s'11J-J	1,700 Jan 1 '20-'21
Funding E	Sonds.
58 '17 M-N	23,529r1922-1944
4 1/4s'11 M-S	5.950_Sept 1 '19-'25
4½s'15 J-J	20,000 July 1 '20-'39 3,600 1919-1924
5s '17 M-N	9,000r1922-1939
58 19 M-N	6,000 May 1 '24-'43
Storm-Wat	1,700 Jan 1 '20-'21 3 onds. 22,000 Dec 1 '19-'40 23,529r 1922-1944 3.5,950 Sept 1 '19-'25 20,000 July 1 '20-'39 3,600 1919-1924 9,000r 1922-1939 850 6,000 May 1 '24-'43 ter-Sewer Bonds. \$17,000r. Dec 1 '21-'40 30nds.
Lighting I	\$17,000r_Dec 1 '21-'40 Bonds. \$1,500r_Jan 1 '20-'24 2,000_Dec 1 '19-'22 1,900_Sept 1 '19-'37 4,500_June 1 '20-'26
4% a'13 J-D	2,000 Dec 1 '19-'22
5s '07 M-8 4.40s'14J-D	1,900Sept 1 '19-'37 4.500June 1 '20-'26
Paving Bo	nds. \$7.602 1010_1023
TOT. BD. D'	r. Oct 1917 \$219,494
Ass'd val. '17	Rds. \$7,692 1919-1923 F. Oct 1917 \$219.494 6,069 (60% act.) - 2.703.590 \$1,000 '17 \$12.38 ble at Treas. office.
Tax rate (per	\$1,000) '17\$12.38
THE PAYE	TWICH PAPE SCH
DIST. N	UNION FREE SCH. O. 1. ct (P. O. Station H, n Erie County. nds. \$30,250\$2,750 y'ly 46,000 \$2,300 y'ly be ginning 1921 T June 7 '19\$76,250 1918\$2,908,311 \$1,000) 1918\$14,49 bonds of \$30,250 issue Buffalo; remainder at
This distri	ct (P. O. Station H, n Erie County.
School Bo	nds.
4 %s A-O	46,000 \$2,300 y'ly be
BOND. DEB	T June 7 '19. \$76,250
Assessed val.	19182,908,311
Population 1	919 (est.)2,800
INT. on l payable at Kenmore.	Buffalo; remainder at
Kenmore.	V TOWN IIN PRES
SCHOOL	DISTRICT NO. 1.
This distriction is in Washing	t (P. O. Hudson Falls) gton County.
High-Scho	ol Bonds.
4128'17 M-N	Y (TOWN) UN. FREE DISTRICT NO. 1. tr (P. O. Hudson Falls) gton County. ool Bonds. 130,000c.Nov 1 '24-'49 15,000c.Nov 1 '19-'23 Bonds. \$7,000r.\$1,000 yearly
Building I	\$7 000r \$1 000 veerly

Kenmore.
KINGSBURY (TOWN) UN. FREE
SCHOOL DISTRICT NO. 1.
This district (P. O. Hudson Falls)
is in Washington County.
High-School Bonds.
4168'17 M-N130.000c Nov 1 '24-'49
4 1/48 17 M-N 130,000c Nov 1 '24-'49 4 1/48 17 M-N 15,000c Nov 1 '19-'23
Building Bonds.
4s '97 Oct \$7.000r_\$1,000 yearly
4 1/48'11 M-N 19,000r
(Due \$1,000 yearly until 1926, then
\$2.000 yearly thereafter.)
BOND. DEBT April 19 '19 \$168,000
Assessed valuation, real2,038,527
Assessed val'n, personal 33,000 Total val. '16 (60% act.) 2,071,527
Total val. 10 (00% act.) 2,0/1,52/
Population (est.) 6,500 INT. payable in Hudson Falls.
INT. payable in Hudson Falls.
KINGSTON.
This city is the county seat of
Tileten Co. Inc. 1070 Den 1010

INT. payable in Hudson Falls.
KINGSTON.
This city is the county seat of
Ulster Co. Inc. 1872. Pop. 1918
(est.), 27,000.
Grade-Crossing Bonds. 4½s'15 J-J \$15,000_July 1 '19-'23
(\$6,000 in odd years.)
Street Bonds.
48 '09 M-S_\$36,000c_Meh 1 '20-'23
4 1/4 s'11 M-S 70,000c Mch 1 '23-'29
Water Bonds.
3 1/48'96 A-O\$428,400c_Apr 1 '20-'36 48 '97 F-A 113,030c_Feb 1 '20-'37
Refunding Bonds.
4 1/4 s' 15 M-S (\$20,000c, Mar 26 '20-21
11.500c_Mar 26 1922
4 1/28'18 A-O \$9,500Apr 1 1934
Board of Education Bonds.
4½8'13 J-J \$157,250r_Apr 1 '20-'25
4½s'15 J-D {14,500June 1 1926 15,500June 1 1928
48 '17 24,0001919-1922
School Refunding Bonds.
4½s'19 A-O \$14,000Apr 1 1931
BOND. DEBT Apr 1 1918\$1,047,500
Water debt (included) 606,000
Note debt 50,112 Water debt (included) 606,000 Assess. val. real 1917 14,597,760
Assess. val. personal 220,400
Franchise 991,837
Assess. val. personal 220,400 Franchise 991,837 Total valuation 15,809,997 Total tax (per \$1,000) 1917 \$33.43
INT. on refunding bonds of 1918

Total tax (per \$1,000) 1917 \$33.4	3
INT, on refunding bonds of 191	8
payable at County Treasurer's office	
on grade crossing bonds at Ulster Co	).
Sav. Inst., Kingston.	
TO A CHARLE A THE A DEPART A	

LACKAWANNA UNION PREE
SCH. DIST. NO. 6.
Formerly a school district of West
Seneca; see remarks under that town.
4s '00 J-J \$2,000cJan 1 1920
4148'04 J-J 4.000cJan 1 1921
E- 'OF TT 1 000- To- 1 100/

_	
	5s '06 M-S \$60,200cSept 1 1931 5s '10 M-S 3,315.98c Sept 1 1920 BOND, DEBT May 7 '18 \$70,515
5	5s '10 M-S 3.315.98c Sept 1 1920 BOND. DEBT May 7 '18 \$70.515 Assess. val. 1918 9.000.000 School tax (per \$1,000) '17 \$8.84 Population in 1914 (est.) 17.000
771	INT. on 4s at State Comptroller's office; on 4½s at West Side Sav. Bank, N. Y.; all others at Lackawan-
5	na Nat. Bank.
7	This village is in Essex County. Inc. 1900. Population 1915, 1,977; 1918 (est.), 2,300.
3	Water Bonds 14 1/25 \$84,200 \[ \frac{58}{58} \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qqquad \qqqqq \qqqq \qqqqq \qqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqq \qqqqq
3	58
1	Electric light refunding 5s. 16,454 Sundry refunding 5s. 18,842 Fire House 5s. 2,000
1	Park 4 ½s       5,040         Sidewalk 5s       15,400         Paving 5s       67,400         Street Improvement 5s       500
3	Paving Bonds. 51/s \$24,800 BOND DERT Ang 1'18 \$310.040
1	Assessment debt (add'1) 228 Water debt (incl.) 123,304
273	Assess, val. personal 14,450 Other assessable property 5,495 Total assess, val. '18 (act'l) 2,400,945 Total tax rate(per \$1,000) '16,\$12.95 INT. at Bank of Lake Placid.
3	INT. at Bank of Lake Placid.

LAKEWOOD.

This village is in Chautauqua Co.
Incorporated in 1893.

LANCASTER.
This village is in Eric County. Inc. 1847. Population 1915, 5,094.
Paving Bonds.
4.40s'11A-O \$8.034.88 Apr1'20-'21
4.49s'11 M-S 8.958.30Sep 1 '19-'21
4.40s'12F-A 8.200...Aug 1 '19-'22
5s '13 M-N 4.000...May 1 192:35
5s '18 M-S 16.000...Sept 1 '23-'54
5s '18 M-S 16.000...Sept 1 '23-'54
5s '18 M-S 15.000...Sept 1 '23-'52
Water Bonds.
3 ½s g F-A \$29,000c &r Aug 1 '19-'25
BOND. DEBT Apr 19 '19 \$215.158
Water d't (add'l) Apr 13 '17 18.000
Assess. val. real estate.....1,114.550
Assess. val., personal.....1,934,275
Other assessable property...41,800
Tot assess. val. (65% act.).3,090.625
Tax rate (per \$1,000) 1916...\$17.08
INT. at A. B. Leach & Co., N.Y.

### LANSINGBURG UNION FREE SCHOOL DIST. NO. 1.

While this district is now included within the boundaries of the City of Troy, the district organization remains a separate corporation within that city and the city authorities have no jurisdiction in the matters of the school district.

4s JD \$26,000c.Dec 1 '19-'31 4½g'08 A-O 10.000r.Apr 1 '20-'29 4½g' 10 M-N85.000 ... May 1 '25-'41 TOTAL DEBT May 12 '19 \$121,000 Assess. valuat. {real estate.7,308,198 (85% of act.) total .....8,172,902 School tax (per \$1,000) 1918.\_\$9.75

10. 17,113
250
tion 250
10. 15,039,353
1919. \$2,279
9 (est.), 25,000
as Nat. Bank

ION FREE
6. listrict of West deer that town.
-Jan 1 1920
-Jan 1 1921
-Jan 1 1920
-Jan 1 192

LAWRENCE.
This village is in Nassau County.
Inc. 1897. Population 1915, 1,870.
Grading and Paving Bonds.
4.15s'10J-J \$39,000 \_\_Jan 1 '20-'37
5s'13 J-J 33,000r\_July 1 '19-'29
4.80s'12J-J 69,000r\_July 1 '19-'41
4.60g'15J-J {2,000r\_Jan 1 '20-'23}
40,000r\_Jan 1 '24-'43
Street Bonds.

140,000r\_Jan 1 '24-'43
Street Bonds.
5s '17 F-A \$15,000r\_Aug 1 '19-'33
Bridge Bonds.
4.80s'13J-D \$6,000r\_June 1 '20-'31
Road Bonds.
5s - \$27,200\_Last bond 1929
BOND. DEBT May 1914. \$197,200
Total value '13 (40% act.)\_4,252,990
Village tax (per \$1,000) 1913..\$8.00
Int. at U. S. Mtg & Tr. Co., N. Y.

LE ROY.
Tais village is in Genesee County.
Incorp. 1834. Pop'n 1915, 4.084.
Municipal Bonds.
58 5s \$\frac{12,000}{\text{ solution}} = \frac{12,000}{\text{ solution}} = \frac{12,000}{\text{ solution}} = \frac{1919-1930}{\text{ todosolution}} \text{ Water Bonds.} \\
4.40'15 \text{ F-A} \circ \frac{2,000}{\text{ solution}} = \frac{100,000}{\text{ Aug 1}} \text{ '19'-20'} \\
4.40s & 38,000 \text{ Nov 10'} \text{ 19'-20'} \\
4.35s'15J-D & 15,000c \text{ De: 1' '20'} = \text{ 20'} = \text{ 34} \\
BOND. DEBT \text{ May 1 1918 } \text{ \$170,000'} \\
Water \text{ dett (included)} & \text{ 158,000'} \\
Assessed \text{ val. real estate} & \text{ 2.350,262'} \\
Total \text{ assessed value 1917} & \text{ 2.428,412'} \\
Tax \text{ rate (per \$1,000) } \text{ 1917} & \text{ .50'} \\
\end{array}

LE ROY UNION FREE SCHOOL DIST. NO. 1.

This district is in Genesee County 4½6'09 Jan \$70,000r\_Jan 1'20-'43 BOND. DEBT Apr 19 1'9... \$70,000 Assess. val. real & pers'1...3,392,830 School tax (per \$1,000) 1918...\$12.70 Population in 1914 (est.).....5,000 INTEREST payable at Importers' & Traders' Nat. Bank, New York.

LESTERSHIRE-See Johnson City.

LEWISTON (Town).
This town is in Nlagara County.
4 ½8 87 --- \$66,420 --- Apr 1 '20-'37
Water Bonds.
5s Dec \$5,000r --(Due \$1,000 yearly from 5 to 9 years from date.)
BOND. DEBT Dec 1916 --- \$77,500
Assessed valuation 1916 --- 1,988,648
Tax rate (per \$1,000) 1910 --- \$15.49
Population 1910, 3,263; 1915, 3,276

This town is in Sullivan County.

This town is in Sullivan County.

Inc. Mch. 13 1807. Pop. 1915, 6,339

Refunding Railroad Bonds.

48 '99 5-an \$62,000c\_\_\$5,000 y'ly

BOND. DEBT April 1919. \$59,000

Assessed valuation 1918.\_\_1,193,965

INTEREST payable at Sullivan
County National Bank, Liberty.

County National Bank, Liberty.

LIBERTY (Village).

This village is in Sullivan County.
Incorporated in 1870.

Paving Bonds.
4/8\*19 — \$20.000 \_July 15 '20-39
BOND. DEBT May 27 '19 \_\$26.375
Water debt (add'l) — 6.000
Sinking fund (water) — 1.500
Assess. val., real estate — 926.875
Assess. val., personal — 92.550
Other assessable property — 31.360
Tot. val. '19 (abt.1-3act.).1,050,785
Tax rate (per \$1.000) '19 — \$20.00
Population in 1915 — 2.395

LIBERTY UNION FREE SCHOOL DIST. NO. 1.

This district is in Sullivan County. 4 48°11 Nov \$46,500...Nov 1 '19-'31 TOTAL DEBT May 1919...\$46,500 Assessed val'n, real estate...559,401 Assessed valuation, personal. 21,400 Other assessable property... 19,755 Tot. ass'd val. 18 (25% act.).600,556 Total tax rate (per \$1,000) '18.\$30.40 Population in 1918 (est.).....2,600 INT. at Sullivan Co. Bank, Liberty

Refunding Bonds.
4.80s'17A-O \$40,000...Oct 10 1919
School Bonds.
3/45'98 July \$31.800r.July 1 '19-'35
4/45'14 July 11.000..July 1 '19-'29
4/45'16 Aug 23,000r.Aug 1 '19-'41
Paving Bonds.
\_s'15 July \$744.35...July 27 1919
4/5s'15 M-N 50.000...1919-1938
BOND. DEBT May 12 '19-\$481.590
Water debt (incl.)........245,000
Assessed val'n, real estate...7,082,975
Assessed val'n, personal...236,575
Other assessable property...402,325
Tot.ass'd val.'18 (70 %act.)7,721.875
Total tax rate (per \$1,000) '19-\$29.45
INT. payable at City Treas. office.

INT. payable at City Treas. office.

LIVINGSTON COUNTY.

Geneseo is the county seat.

Road Bonds
4.20s 16Mar \$11,500 ... Mar 1 1920
4/45 ... 25.000 ... 1921 1922

Highway Improvement Bonds.
5s \$36,000 ... 1923-1925

BOND. DEBT Apr 19 '19 \$72,500

Assessed val'n, real & pers.31,073,296

Population in 1915 ... 38,427

LOCKPORT.
This city is in Niagara County.
Inc. Apr. 11 1865. Pop. 15, 18,749;
1919 (estimated), 22,000.

School Bonds. 4\s14 Jan \$60.000r.\_Jan 2 '20-'26 4\s16 \_\_ 20.000r.\_Jan 2 '20-'23 4s '17 Mar 12.000r.\_Jan 2 '20-'27 4s 17 Mar 12,000r. Jan 2 20-27

Street-Improvement Bonds.
5s 12 ... \$10,240...Dec 1 19-22
5s 15 ... 5 820...Jan 2 20-25
5s 12 Dec 15,800...Dec 1 19-34
5s 13 Aug 37,080...Dec 1 19-37
5s ... 200....Feg 1 1920
5s ... 2,058
4.45s ... 19,411
Deficiency Bonds.
5s 15 Jan \$6,000...Jan 2 1920
Fire Apparatus Bonds.
5s 17 Jan \$6,000...Jan 2 20-21
Bridge Repair Bonds.
5s ... \$950...
Water Bonds.

INT. on \$296,000 water 4% bonds at U. S. Mige. & Trust Co., N. Y.; on other issues at City Treasury.

LONG BEACH.

This village is in Nassau County.
Incorp. 1913. Population 1915, 622;
1919 (estimated), 1,500.

Municipal Bullding Bonds.
4½s'16 ann \$45,000...Sept 1 '21-'45
Street Impt. Bonds.
4.80s'15A-0 \$7.000...Apr 1 '19-'25
4.80s'15A-0 \$40,000...Apr 1 '20-'30
[150,000...Apr 1 '20-'30
- 150,000...Apr 1 '31-'45
5s '14 Oct 12,500...Oct 1 1924
Sewer Bonds.
6s '18 ... \$27,500...Oct 15 '23-'42
Fire Bonds.
8 BOND. DEBT May 12 '19. \$297,000
Assessed val'n, real estate...5,069,190
Total tax rate (per \$1,000) '18...\$12.70

water Bonds.

\$41,500 ... May 1 1925
Paving Bonds.

\$9,000 ... 1928
TOTAL DEBT May 1919 ... \$50,500
Sinking fund.
Pop'n 1910, 2,940; 1915, 3,244.

INT. at Sullivan Co. Bank, Liberty
LITTLE FALLS.
This city is in Herkimer County.
Inc. May 8 1895. Pop. 1915, 13,022;
1919 (estimated), 14,000.
City-Hall Bonds.
\$\frac{12,000}{25,000}.\text{June 1 '20-'25} \\
4.\text{4s'15 J-D} \\
25,000\text{June 1 '26-'35} \\
30,000\text{June 1 '36-'45} \\
4.\text{3'15 J-D} \\
25,000\text{June 1 '36-'45} \\
4.\text{3'16 M-N} \\
20,000\text{June 1 '1920} \\
4.\text{3'08 June 50,000r}.\text{June 1 1928} \\
(Subject to call after 1918.)
4.\text{4's'16 M-N 20,000}.\text{June 1 1928} \\
(Subject to call after 1918.)
(Subject to call after July 1 1919.)
[\*Optional 25 years after date.]
Refunding Water Bonds.
4.85s'17J-J \\$60,000\text{...Part yearly}

MADISON COUNTY.
County seat is Wampsville,
County-Building Bonds.
4s g '09 J-J \$124.500r_Jan 1 '20-'31
4 % a g 14 Feb 54.500r Feb 15 20-29
BOND. DEBT Apr 22 '19 \$195,000
Ass'd val'n, real estate24,000,000
Assessed val'n, personal 892,000
Other assessable property 800.000
Tot.ass'd val. 18(75% act.) 25,692,000
Pop'n 1910, 39,289; 1915, 41,742
INT. payable at the Oneida Sav.
Bank, Oneida.
Dank, Oneida.
Table World Library

MALONE SCHOOL DISTRICT 436°11 J-J \$39,500c\_Jan 1 '20-TOTAL DEBT Apr 19 '19\_ \$39. Assess. yal. '16 (real estate) 2,463. Assess. val. '16 (real estate) 2.463.613
Assessed val'n, personal..... 104.700
Other assessable property..... 126.910
Tot.val. '18 (abt.65%act.).... 2.695.223
Tax rate (per \$1.000) '18....... \$16.50
Population in 1919 (est.)...... 8.200
INT. payable at Williamsburgh
Sav. Bank, Brooklyn, N. Y.

MAMARONECK (TOWN). Sidewalk Bonds. 5s '13 M-S \$8,000...Sept 1 '20-'27 5s '14 3,000...Sept 1 '20-'22

5s '13 M-S \$8,000\_Sept 1 '20-22'
Road Bonds.

5s '14 \_\_ 3,000\_Sept 1 '20-22'
Road Bonds.

5s '07 \_\_ \$2,000\_May 1 '20-21'
5s '10 \_\_ 7,000\_Sept 1 '19-25'
4½s'11 \_\_ 12,000\_Sept 1 '19-30'
4½s'12 \_\_ 24,000\_July 1 '19-30'
5s '13 M-S 10,000\_Sept 1 '23-'32'
Assessent Map Bonds.

5s '14 \_\_ \$6,000\_Nov 1 '19-'24'
BOND, DEBT June 1 '19 '891,000'
Assessed valuation, real\_14,019,040'
Assessed valuation, real\_14,019,040'
Assessed valuation, real\_15,700'
Other assessable property 733,495'
Tot.ass'd val.'18(70%act)15.888,235'
Total tax rate(per\$1,000)'19.\$5.76+
Population 1910, 5,602; 1915, 7,830'
INT\_payable at the Larchmont

INT. payable at the Larchmont at. Bank, Larchmont, and the irst Nat. Bank, Mamaroneck.

MANCHESTER UNION FREE
SCH. DIST. NO. 7.
Building Bonds.
4.65s M-N\$33.833.32
(Due \$1,333.34 yearly)
BOND. DEBT May 7 1918 \$34.667
Assessed val'n, real estate\_1,477.295
Other assessable property\_\_\_\_ 418
Tot.ass'd val. 17(83% act.)1,477,295

MANCHESTER UNION FREE SCH. DIST. NO. 8. BOND. DEBT Oct 1914 ---\$35,000 Assessed valuation 1914 ---383,000 Tax rate (per \$1,000) 1914 ---\$16.80

MANHRIM.
This town is in Herkimer County.
Highway Bonds.
1/4s \$12.000 ... 1919-1924
4/48 16.000 ... 1919-1926
BOND. DEBT Apr 8 1918. \$30.000
Tot.ass'd val. '18(75% act. 2, 395.764
Total tax rate (per \$1,000) '18.\$11.00
Population 1915 ... 3,885

MARCELLUS.
This village is in Onondaga Co.
Incorpogated in 1846.
Water Bonds.
4.20s 09A-0 \$19.000r...\$1.000 y'rly
4.20s 09F-A 5.600r...\$280 y'rly
BONDED DEBT May 1 '17 \$27.160
Assessed val., real estate....442.750
Total val. '16 (2-3 act.)....521.918
Vil. tax rate (per \$1,000) 1916.\$11.00
Population in 1915.....991

MARION.
This town is in Wayne County.
Water Bonds.
5s '13 A-0 \$28,000r\_Oct 1 '19-'32
BOND. DEBT May 1919. \$28,000
Tot.ass'd val. (abt.60 % act.) 1,473,850
Tax rate (per \$1,000) 1918. \$8.51 +
Pop'n 1910, 2,102; 1915, 2,435.

INT. at office of Myron W. Green, Rochester.

Water Refunding Bonds,
4 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(\) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \)

MECHANICVILLE SCH. DIST 

INT. at Union Bank in Medina.

MEXICO.
This village is in Oswego County.
Incorporated in 1851.
BD. DT. (water) May 20 '19.\$48,000
Assess. val. real estate 482.800
Assess. val. personal 34.050
Assess. val. franchises 13,073
Tot.ass'd val. '18('4' to 2-3act) 529,923
Village tax rate (per \$1,000)'18\$18.70
Population in 1915 1,474

MIDDLEPORT.
This village is in Niagara County.
Inc. 1859. Pop'n 1915, 1,247.
Sewer Bonds.
4.35s'12J-D \$47,000\_June 1 '20-'39
Water Bonds.
4.35s'12J-D \$39,100\_June 1 '20-'40
TOTAL DEBT Oct 4 1915\_\$101.000
Water debt (included)\_\_\_\_\_47.000
Water debt (included)\_\_\_\_\_47.000
Total assess. value 1915\_\_\_1,319,733
Tax rate (per \$1,000) 1915\_\_\_\$11.00

MINEOLA.

This village is in Nassau County.
Incorporated in 1906.
BOND. DEBT April 1919

\$35,500
Water debt (included) ... 30,400
Assess. val. real estate ... 1,288,290
Assess. val. personal ... 165,700
Other assessable property ... 65,492
Tot. assess. val. 19(abt.act.) 1,519,482
Tax rate (per \$1,000) 1919 ... \$16.00
Population in 1918 (est.) ... 3,500

MORIAH (TOWN) UNION FREE
SCHOOL DISTRICT NO. 5.
This district (P. O. Port Henry) is in Essex County.
School Building Bonds.
55 '16 ... \$75,600r. Dec 1 '19-'41
BOND. DEBT May 14 '19 \$96,600
Floating debt (add'i) ... 5,000
Floating debt (add'i) ... 5,000
Floating debt (add'i) ... 1,244
Assess. val. real ... 1,134,443
Assess. val. real ... 1,134,443
Assess. val. personal ... 1,72,062
Total assess. val. 1918 ... 1,306,505
School tax rate (per \$1,000) '19 \$1,94 +

\*INT. at Citizens' Nat. Bank,
Port Henry.

MOHAWK.

This village is in Herkimer County.
Inc. 1844. Population 1915, 2,577.
Fire-Alarm-System Bonds.
4.90'14 --- \$1.200 --- 1919-1924
Water & Sewer Ext. Bonds.
5s --- \$12,500 --- 1919-1943 58 ... \$12,500 .....1919-1943
Paving Bonds.
4.35s ... \$8,000 .....1919-1926
5s '17 F-A 21,000 .....Aug 1 1939
Refunding Water Bonds.
4½s A-O \$25,000r.\$1,500 yearly
Sewer Bonds.
3.45s J-D \$25,200r.\$1,400 yearly
Water & Light Improvement.
3.90s A-O \$8,000r...\$500 yearly

3.90s A-O \$8,000r...\$500 yearly
Refunding Elec.-Light Bonds.
4s '07 F-A \$1.000c...\$500 yearly
4½s 6.000....12-yr serial
BOND. DEBT May 1917...\$94,200
Assessed valuation 1915....\$1,200,000
Tax rate (per \$1,000) 1915....\$14.00
INTEREST on water and light
bonds payable in Mohawk; on imp.
bonds at Southold Sav. Bank.

MONROE COUNTY. County seat is Rochester.

Monroe Union Free School DIST. NO. 1.
BOND. DEBT Mar 1 1918...\$36,000
Assessed valuation 1917-18...944,697
Tax rate (per \$1,000) 1917...\$13.76
Population 1917 (est.)....1,700

MONROE UNION FREE SCHOOL DIST. NO. 4.
BONDED DEBT.....\$45,000
Assessed valuation 1914....944,000

INT. at Amsterdam Sav. Bank and Farmers' Nat. Bk., Amsterdam.

INT. at Nat. Un. Bk., Monticello.

DIST. NO. 2.
This district (P. O. Manilius) is in Onondaga County.
Building Bonds.
5s Nov \$32,000r\$1,000 yly Nov BOND. DEBT May 14 '19 \_\$31,000 to Assess. val. real estate \_\_\_\_\_\$560,921 Assess. val. personal \_\_\_\_\_\_ 6,100 Total assess. val. '19(\(\frac{1}{2}\)\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}\)\(\

	21211 10111 0111	20 1112 10 11 1181	
MT. KISCO. This village is in Westchester Co.	Drainage Bonds. 4½s'15 F-A \$61.000rAug 1 1935 4½s'16 J-D 50.000June 1936 4½s'17 J-D 40.000rJune 1 1937 5½s'18 J-D 40.000June 1 1938	### \$2,956,070  Bank stock 2,170,720  Total valuation 1919 143,217,642 (Assessment from 40 to 60% value.)  Pop'n 1910, 83,930; 1915, 116,825	Highway Bonds. 4.35a J-J \$141.300
Fire-Alarm Bonds.	4½s'16 J-D 50,000June 1936 4½s'17 J-D 40,000rJune 1 1937 5½s'18 J-D 40,000 June 1 1938	Total valuation 1919 143,217,642 (Assessment from 40 to 60% value.) Pop'n 1910, 83,930: 1915, 116,825	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5s '13 J-J \$2,500rJuly 1 1922 Water Bonds. 3.85s'05J-D \$9,300r1919-1934	5s'18 30,000 June 1 1938 4½s'19 30,000 Mar 1 1929	INT. on court-house bonds due 1930 and 1931 payable at the Corn	Town debt Apr 1919 \$177,000 Assess. val., real estate 5,201,568
3.60s'98A-O 9,000r 1919-1927 3.60s'99A-O 250r 1919 4.60s'99A-O 1930-1931	Refunding Bonds. 4s '05 J-D \$19.000June 1 1920	1930 and 1931 payable at the Corn Exch. Bank., N. Y.; on part of the court-house bonds due 1929 at the Queens Co. branch of the Corn Exch.	Assess. val., personal
4%s'17 F-A 8,500July 12 1937 4%s'17 F-A 3,500July 1 '21-'27	4s '07 J-J 60,000_Jan 1 '20-22 4½s'16 J-D 24.000r_Dec 1 '19-21	Bank in Long Island City, and part at the Security Mutual Life Ins. Co., Binghamton, N. Y.; on part of the road bonds of 1907 at the City Say.	Tax rate (per \$1,000) 1919\$9.55 + Population 1910, 3,573; 1915, 4,401 INT. payable at the Mt. Kisco
4%s'17 F-A 1,500_July 1 '21-'26 Road Bonds.	5s '17 J-D 120,000r_Dec 1 '19-'22 5s '18 J-J 59,000r_Jan 2 '20-'28	Binghamton, N. Y.; on part of the road bonds of 1907 at the City Sav.	INT. payable at the Mt. Kisco Nat. Bank and at Mt. Pleasant.
4.48'09 M-N \$7,500r -Nov 1 '19- 33 4.358'12J-J 7,033 - July 1 '19-'22 3,675 July 1 '19-'25	In even years and \$7,000 in even years.)  5s '18 J-J \$45.000_Jan 1 '20'-34	Bank of Brooklyn and the Buffalo Sav. Bank; on road bonds of '09 to '18. incl. Refunding and hospital	NEW CASTLE & BEDFORD UN.
414s'13 F-A 9.000 Feb 1 '20-'28 414s'14 J-D 17.850r June15 '19-43	5s '18 65,000 1919-1928 5s '18 30,000 1919-1929	'18, incl. Refunding and hospital bonds at Treasurer's office.	FREE SCHOOL DIST. NO. 2. 41/8/12 J-D \$63,000r.June 1 '19-'42 41/8/16 J-J 42,500r.July 1 '19-'48
School Bonds. 41/8*12 \$65,0001941	5/48'18 140,0001919-1929 Assessment Bonds.	MELSON. This town is in Madison County.	TOTAL DEBT May 12 '19 \$104,000 Total assess. val. '183,115,845
4.45s'10J-J \$40,000r_Apr 25 '19-'38 444s'16 July 2,040r_July 1 '19-'22	434s'16 8.000 Apr 1 1922 5s '15 20.000 Nov 1 1921	Railroad Bonds. 3.77s \$19.000	### SCHOOL DIST. NO. 2. ### SCHOOL DIST. NO. 2. ### 16 J-J 42.500r. July 1 '19-'46 ### 16 J-J 42.500r. July 1 '19-'46 ### 16 J-J 42.500r. July 1 '19-'46 ### 10
4.35s 1,666.501919-1933 4.35s 1,666.501919-1921	436'14 M-S 42,000 Jan 1 1920 436'15 M-N 9,000r May 1 1921	4s 14,000 BOND. DEBT Apr 19 '19_\$31,000 Assess. val. real estate580,150	NEW HARTFORD.
4.358 7.000 11919-1932 Sewer Bonds. 4 120'00 M-S \$48.000r Meh 1 '20-'39	55'18 4,000 1923 Grade-Crossing Bonds.	Assess. val. personal 1,750 Other assessable property 49,655 Total assess. val. 18(90%act)631.555 Tax rate (per \$1,000) 1918 \$25.80	While to see to be Onelde Classets
4 128 09 J-D 15,000 1919-1933 4 128 13 F-A 13,050 1919-1932	4½s'16 M-N\$10,000r_Nov 1 '25&'27 5s '18 J-J 19,000r_Jan 2 '20-'38	Tax rate (per \$1,000) 1918\$25.80 Population in 19151,230	Fire-Truck Bonds. 4.20s'16Dec \$5.500_Dec 1 '21-'31 BOND. DEBT Jan 1912_ \$50,000 Assess. val. 19163,780,909 Population in 19157,864
5s '13 J-J 12.6727-July 1 19-42 414s'14 M-8 26.640r.Sept 1 '19-42 42s'16 July \$12.500r.July 1 '19-43	43/s'12 M-N\$200,000 May 1 '56-'65	NEW ALBION U. F. S. D. NO. 1. This district (P. O. Cattaraugus)	Population in 1915
4½s'15 J-J { 3.000r-July 1 '19-'25 3.000r-July 1 '26-'29	School Bds., City of Mt. Vernon. 4s '96 J-J \$100,000 _ July 1 '19-'38	This district (P. O. Cattaraugus) is in Cattaraugus County. Ruilding Ronds	NEW HARTFORD AND WHITE- STONE (TOWNS) UNION FREE
10,000r_July 1 '30-34 14,000_July 1 '20-47	4s '04 J-D 35,000 June 1 '34-'37 3 1/4s '99 F-A 50,000 Feb 1 '39-'48	Building Bonds. 5s '18 M-N \$25,000 Nov 1 '20-'29 75,000 Nov 1 1928 TOTAL DEBT (?)	SCHOOL DISTRICT NO. 4. This district (P. O. New York Mills) is in Oneida County.
5s 19 4,000 July 23-30 BOND. DEBT Oct 7 16 \$\frac{1}{2}\$	334s 01-2 F-A 46,000 Aug 1 '31-'32 4s '05 M-S 35,000 Sept 1 '38-'41	TOTAL DEBT(?)	Mills) is in Oneida County. Building Bonds.
Water debt (included) 36,150 Assess, value 1916, real est_2,858,525	48 '07 A-O 13,750 Apr 1 '51-'52 446 '08 A-O 95,000r Apr 1 '42-'51	This village is in Wayne County Incorp. in 1894. Pop'n 1915, 808;	Building Bonds. 41/s'16 Aug \$68,400r-Nov 1 '19-'36 TOTAL DEBT
Tax rate (per \$1,000) 1916\$23.90 INT. payable at Mt. Kisco.	436*10 M-N 77.700r-May 2 '53-'56 436*11 F-A 100,000r-Feb 1 '57-'61	1919 (est.), 900. Sewer Bonds. 4.30s Oct \$70,0001919-1932	INT. at Utica Trust & Deposit Co., Utica.
MOUNT MORRIS.	4 3 12 M-N 55,500r Nov 1 52-54 4 2 13 J-D 21,100r Dec 1 55-56	4.30s Oct \$70,0001919-1932 Water Bonds.	NEW HARTFORD SCHOOL DIS- TRICT NO. 1.
This village is in Livingtson Co. Inc. 1835. Pop'n '15, 3,884.	4½s 16 J-D 50,000 June 1 1936 4½s 17 J-D 40,000r June 1 1938 5½s 18 J-D 40,000 June 1 1938 55 18 30,000 Mar 1 1929 Refunding Bonds. 45 05 J-D \$19,000 June 1 1920 45 06 M-N 56,250 Nov 1 19-21 45 07 J-J 60,000 Jan 1 '20-22 4½s 16 J-D 24,000r Dec 1 '19-21 55 17 J-D 120,000r Dec 1 '19-21 55 18 J-J 59,000r Jan 2 '20-28 (Due \$6,000 in odd years and \$7,000 in even years.) 55 '18 J-J \$45,000 1919-1928 55 '18 J-J \$45,000 1919-1929 55 '18 J-J \$45,000 1919-1929 55 '18 J-J \$45,000 1919-1929 Assessment Bonds. 55 '18 38 9,000 Jun 1 '20'-34 55 '18 8 140,000 1919-1929 Assessment Bonds. 55 '18 10-8 39,000 1919-1929 4½s 16 8 000 Apr 1 1922 55 '15 20,000 Nov 1 1921 4½s 16 10 20 Nov 1 1921 4½s 16 10 20 Nov 1 1921 55 '15 19 19 19 19 19 19 19 19 19 19 19 19 19	4.308 Oct \$70,000	TRICT NO. 1. BOND. DEBT Apr 1918 \$45,000 Assess. val. real estate\$1,753,441 Assess. val. personal
414s'15 M-S \$61,000r Mar 1 '20-'40 (See V. 100, p. 921, for maturity.)	4 1/4 s'17 F-A 20,000r - Feb 1 1930 10,000r - Feb 1 1933	BOND. DEBT Apr 1917\$120,000 Water debt (included) 32,000	Assess. val. personal 84,000 Other assessable property 128,321 Total assess. val. 1916 1,965,762 Tax rate (per \$1,000) 16 \$_\$9,395
4.15s \$36,000r Sept '19-'37 4.40s 46,000c Apr 1 '20-'41	5s '18 14,000Apr 1 1923 Deficiency Bonds.	Assess. val. real estate\$550,050 Assess. val. personal 10,970 Other assessable property 5.162	
Sewer Bonds. 4.60s'15M-S \$50,000c_Mar 1 '19-'40	4s '03 M-S 40,000 Mar 1 '28-'31 4s '03 F-A 40,000 Aug 1 '32-'35	Other assessable property 5,162 Total assess val. 19(85% act)346,182 Total tax rate (per \$1,000) '19.\$15.50 INT. malled to registered holders.	This town is in Columbia County.
(See V. 100, p. 921, for maturity.) TOT. BD. DT. Apr 16 '19\$216,000	4½s'16 6,000 Aug 1 '19-'21 5s 16 20,000 Apr 1 '20-'21	INT. mailed to registered holders.	4s M-8 \$23,000c1921 5s M-8 5,000c1920
Assess, val. personal 16,800 Other assessable property 55,645	Fire and Police Department.  48 '06 M-N \$50,000cMay 1 '27-'36	This village is in Tloga County. Incorp. in 1894. Pop'n 1915, 808;	BOND. DEBT May 1919\$24,000 Floating debt Mar 15 '17 500
Total assess. val. 18(2-3act) 1,119,505 Tax rate (per \$1,000) 1918\$21.02	4s '10 A-O 20,000c_Oct 1 '33-'36 4\s'12 M-N105,000c_May 1 '36-'42	1919 (est.), 900. Water Bonds.	Assessed valuation, personal 1,500 Other assessable property 5,869
MOUNT PLEASANT.	434515 J-J 20,000cJan 1 1945 434516 3,000Mar 1 1943	Electric Lights Bonds.  May \$10,000May 1 '20-'28	Tot.ass'd val. '17 (75% act.) -700,329 Total assess.val. 1918 699,349
This town is in Westchester Co. Assessment Map Bonds.	5s 16 20,000_Apr 1 '20-'21  Fire and Police Department.  4s '06 M-N \$50,000c_May 1 '27-'36  4s '05 J-D 50,000c_Dune 1 '26-'35  4s '10 A-O 20,000c_Oct 1 '33-'36  44s '15 J-J 20,000c_May 1 '36-'42  44s '15 J-J 20,000c_May 1 '36-'42  44s '16 3,000_May 1 '1945  Water Bonds.  43s '11 A-O \$30,000_Oct 2 1931  44s '12 J-D 50,000Dec 1 1932  44s '17 3,000Dec 1 1937  Library Bonds.	Incorp. in 1894. Pop'n 1915, 808; 1919 (est.), 900. Water Bonds. 4½ A-O \$14,000Apr 1 '20-'33 Electric Lights Bonds. 4s May \$10,000May 1 '20-'28 Street Impt. Bonds. 5s Oct \$3,000Oct 1 '19-'24 BOND. DEBT Apr 21 '19\$27,000 Assess. val. real estate330,050	This town is in Columbia County.  Railroad Refunding Bonds.  4s M-8 \$23,000c 1921  5s M-8 5,000c 1920  BOND. DEBT May 1919 \$24,000  Floating debt Mar 15 '17 692,960  Assessed valuation, personal 1,500  Other assessable property 5,869  Tot.ass'd val. '17 (75% act.) 700,329  Total assess.val. 1918 699,349  Tot.tax rate(per\$ 1,000) '17 \$24.17 +  Population in 1915 1,369
Road Bonds. 4.60s == \$147.000 Aug 1 '19-'39	432s'17 3,000	Assess. val. real estate330,050 Assess. val. personal10,970	This village is in Ulster County.
4)4s 50,000_Aug 1 '30-'39 4)4s 4,000_47Aug1 '19-23	3½5°02 \$16,000 Aug 1 1932 Sewage-Disposal Works. 4½6°08 J-D \$40,000 Dec 1 '48-'49 48'09 M-N {100,000 May 1 '50-'54	Other assessable 5,162 Tot. assess. val. '19 (85% act) 346,182 Total tax rate (per \$1,000) '19 \$15.50	Incorporated 1887. BOND. DEBT May 1919 \$51,500 Assess. val. real estate 1919 352,767
500Oct 1 1934 BOND. DEBT Oct 1916_ \$270,000	4s '09 M-N 100,000 May 1 '50-'54 10.000 May 1 1955	NEWBURGH.	
Road Bonds, 19-34 4.60s - \$147,000 - Aug 1 '19-39 4.45s - 50,000 - Aug 1 '30-39 4.45s - 50,000 - Oct 1 '19-34 4.05s 16A-O 30,000 - Oct 1 '19-33 500 - Oct 1 '19-33 BOND. DEBT Oct 1916 - \$270,000 Assess, val. 1916 14,925,553 Pop'n 1910, 11,863; 1915, 12,976	Sewerage Bonds.  4s 97 A-O \$13,500 Apr 1 '20-'21 3 1/4 '99 M-S 30,000 Mch '22-'24 3 1/4 '90 M-S 60,000 May '25-'27 3 1/4 '91 F-A 50,000 Feb 1 1928 3 1/4 '91 M-N 40,000 Nov 1 1929	This city is in Orange County. The prin, and int, on the water bonds is	NEW ROCHELLE.  This city is in Westchester County. Inc. 1899. Population 1915, 31,758.
		met by water rents. Incorporated April 22 1865. Commission charter adopted May 1 1915. Pop'n 1915, 27,876. Int. at City Treas. office.	
SCHOOL DISTRICT NO. 9. This district is in Westchester Co.	3 ½s 01 F-A 50,000 Feb 1 1928 3 ½s 01 M-N 40,000 Nov 1 1929 4s '04 A-O 35,000 Ct 1 1930 4 ½s '08 J-D 30,000r Det 1 1930 4 ½s '09 A-O 40,000r Det 1 36-39 4 ½s '13 J-D 35,000r Det 1 1940 4 ½s '15 J-J 15,000r Jan 1 1944 TOT BD DT Apr 1919 \$4,242,050 Floating debt 61,422 Tax-relief & water (outside debt limit) 413,000 Sinking funds 65,499 Assess, val. real estate 42,345,304	27,876. Int. at City Treas. office.	\$\frac{8}{8} \frac{8}{9} \frac{A}{9} \frac{45}{000c_{-}} \text{Oct 1 '19-'27} \\ 58 '93 \text{A-O } \frac{95}{000r_{-}} \text{Oct 1 '28-'46} \\ 8 '97 \text{A-O } \frac{65}{000r_{-}} \text{Oct 1 '47-'59} \\ 3\frac{1}{28} \text{'00 } \text{F-A } \text{16,778.94r Aug 1'19-'26} \\ 3\frac{1}{28} \text{'01 } \text{F-A } \text{93,000r_Aug 1 '19-'49} \\ 3\frac{1}{28} \text{'05 } \text{M-N } \text{35,000r_May 1 '20-'26} \\ 48 '05 \text{M-N } \text{35,000r_May 1 '20-'26} \\ \end{array}
48 Oct 3,100r_Oct 1 '19-'24 58 '14 J-J 30,000_Jan 1 '26-'55	4½s'09 A-O 40,000r-Oct 1 '36-'39 4½s'13 J-D 35,000rDec 1 1940	4s '09 M-N \$550r May 1 1919 4 1/4s'11 M-N 11,700 May 1 '19-'31	3 ½8 00 F-A 10,773.94 Aug 1 19-20 3 ½8 01 F-A 93,000 r-Aug 1 19-49 3 ½8 99 J-D 9.109.98 r Dec 1 19-27
5s '14 M-S 4,600_ Mar 1 '24-'28 BOND. DEBT Apr 22 '19_ \$95,700	TOT. BD. DT. Apr 1919_\$4,242,050 Floating debt.	Refunding Improvement Bonds	1918 U9 M-N 39,000r May 1 20-23
School tax (per \$1,000) 1919\$12.88+ Population in 1919 (est.) 3.000	TOT. BD. DT. Apr 1919 \$4,242,050 Floating debt 61,422 Tax-relief & water (outside debt limit) 413,000 Sinking funds 65,499 Assess, val real estate 42,345,304	Paving Bonds.  18 '00 M.S. \$7 140e Sept 1 1010	4 348 10 3-3 12,4217 May 1 20-31 4 348 11 M-N 5,000r May 1 20-24 4 348 16 M-N 46,000r May 1 20-42
INTEREST at Mt. Pleasant Bank of Pleasantville in N. Y. exchange.	Sinking funds 65,499 Assess. val. real estate 42,345,304 Assess. val. personal 158,477	414g'12 M-S 31 000r Sent 1 '19-'20	4368'11 M-N\$87.000 - May 1 '20-'41
MT. VERNON.	Tax rate (per \$1,000) 1915\$24.90	4.40s12 J-D 10.000r June 1 19-22 4/s 13 F-A 97.000r F-Feb 1 1938 4/s 13 M-N 52.500 Nov 1 19-30 4/s 13 M-N 7.000 Nov 1 19-30	4s '03 M-N \$24,000r May 1 '20-'27 Refuse Destructor Bonds.
Mt. Vernon is in Westchester Co. The city received its charter on Mar. 22 1892. Pop'n 15, 37,583.	INT. payable at Treas. office.	4 13 M-N 7,000 Nov 1 1928 4 26 15 A-O 28,000r Apr 1 1925 4 26 15 F-A 34,000r Aug 1 19-35	4s '03 M-N \$24,000r_May 1 '20-'27 Refuse Destructor Bonds, 434'16 M-N {22,000r_May 1 '21-'31 1,500rMay 1 1932 Grade-Crossing Bonds,
Bridge Bonds.	NAPLES, TOWN. This town is in Ontario County.	4½5'15 F-A 34,000r_Aug 1 '19-'35 4½5'16 M-N 23,000_May 1 '19-'30 55'18 M-S 29,667,65 Sept1 '19-27	4s '09 M-N \$46,700rDec 1 1939 Street & Highway Impt.
Water Relief Bonds. 5s '18 \$5,000Feb 1 1921 Tax Relief Bonds. Feb 1 1921	BOND. DEBT May 5 '19_\$25,500 Assess. val. 1919 (\( \frac{1}{2} \) act.). 770,212 Tax rate (per \\$1,000) 1919_\$25.15 Population in 1915_\$25.15	Glebe Fund. 3s '95 F-A \$25,170rAug 5 1935	3 15 97 M-N \$7,500 Nov '19-'23 3 15 99 J-D 75,000 June' 19-'33
Tax Relief Bonds. 5s '18 \$170,000 Feb 1 1921	Population in 19152,285	3s '93 J-J 1,437.37r_May 20 1943 Sewer Bonds. 4 4g'11 M-N 820 800r May 1 '10-'20	3 \(\frac{1}{3}\) \(\frac{1}{3
4s '93 M-S \$80,000 Sept 1 '19-'26 4s '95 F-A 125,000 Feb 1 '27-'36	NASSAU COUNTY. Created Jan. 1 1899 out of that	4/4s'13 M-N 11,500_ Nov 1 '19-'31 High School Bldg. Bonds.	Grade-Crossing Bonds. 4s '09 M-N \$46.700rDec 1 1939 Street & Highway Impt. 3 \(\frac{1}{2}\) 197 M-N \(\frac{3}{2}\) 75.000rNov '19-23 3 \(\frac{1}{2}\) 197 M-N \(\frac{3}{2}\) 75.000rNov '19-23 3 \(\frac{1}{2}\) 197 D-75.000rNov '19-23 3 \(\frac{1}{2}\) 197 D-75.000rNov '19-29 3 \(\frac{1}{2}\) 197 D-75.000rApr 1 '19-29 3 \(\frac{1}{2}\) 197 D-150.000rApr 1 '19-29 3 \(\frac{1}{2}\) 197 D-150.000rJuly 1 '30-44 5 s'07 M-N 15.000rMay 1 '20-25 (\$5,000 due in odd years.) 4 \(\frac{1}{2}\) 19 M-N 100.000rMay 1 '22-31 4 \(\frac{1}{2}\) 18 M-N 8.000rMay 1 '20-21 4 \(\frac{1}{2}\) 18 M-N 8.000rMay 1 '20-21 4 \(\frac{1}{2}\) 18 M-N 8.000rMay 1 '20-23 5 s'13 M-N 60.000rMay 1 '20-23 5 s'13 M-N 60.000rMay 1 '20-23 5 s'08 M-N 21.175rMay 1 '20-30 4 \(\frac{1}{2}\) 18 M-N 12.000rMay 1 '20-30 4 \(\frac{1}{2}\) 18 M-N 13.000rMay 1 '20-31 4 \(\frac{1}{2}\) 18 M-N 12.000rMay 1 '20-31 4 \(\frac{1}{2}\) 18 M-N 12.000rMay 1 '20-31 4 \(\frac{1}{2}\) 18 M-N 12.000rMay 1 '20-31 4 \(\frac{1}{2}\) 18 M-N 4.500rMay 1 '20-21 4 \(\frac{1}{2}\) 18 M-N 4.500rMay 1 '20-22
48 '96 M-S \$35,000Sept 1 '37-'39 48 '97 M-N 40,000Nov 1 '40-'43	portion of Queens County not in- oluded in the Greater New York.	4.40s 17F-A \$38,000rAug 1 '18-'36 1,000rAug 1 1937	4 ½s'10 M-N 8.000rMay 1 122-31 4 ½s'10 M-N 8.000rMay 1 1920 4 ½s'11 M-N 23.500r.May 1 '20-'21
48 '01 M-N 35,000 May 1 '49-'52 48 '04 A-O 15,000 Oct 1 '53-'55	Queens County statement. Mineola is the county seat.	4s '10 M-S\$158,000rMch 1 1930 4½n'12 M-S 44,000rSept 1 1932	4 % 11 M-N 18,000r May 1 20-21 5s 13 M-N 60,000r May 1 20-23
4s '05 20,000 _ June 1 '34-'37 4 ks'10 J-J 25,000c _ July 1 '46-'50	Court-House Bonds. 3 ks g M-S \$65,000rSept 1 1930	Refunding Water Bonds. 3 14 95 M-N \$12,250 - Nov 1 '19-'24	3 ½s'00 F-A \$32,000r_Aug 1 '19-'34 5s '07 M-N 35,000r_May 1 '20-'26
4 1 4 6 1 1 A-O 115,000c_Apr 1 '32-'43 4 1 6 1 2 M-N 25,000 May 1 1951	3 148 g J-J 100,000rNov 1 1931 3 148 g J-J 100,000rJuly 1 1929 Ruilding Bonds	3 % 02 M-S 2,000r.Sept 1 '19-'21 4.20s'11M-S 6,000r.Sept 1 '19-'21	58 '08 M-N 21,175r_May 1 '20-'30 4 1/48'11 M-N 3,000rMay 1 1920
4 46'12 J-D 15,000 Dec 1 1951 4 46'13 F-A 25,000 Feb 1 1952	4½g'14 J-D \$275.000r_June 1 '38 '43 Hospital Bonds.	4 1/4 12 F-A 90,000r_Feb 1 '20-'34 4 1/4 12 M-S 50,000rSept 1 1932	4½s'10 M-N 12,000r May 1 '20-'31 4½s'12 M-N 9,965r May 1 '20-'22 55 '13 M-N 4,500r May 1 '20-'21
43613 J-J 15,000July 1 1952 43614 F-A 30.000Aug 1 1934 436'15 F-A 20.000rAug 1 1953	48 g '16 J-D \$95,000rDec 1 '19-'37 55 '18 M-N 75,000Nov 1 '20-'22	School Bonds.	4s '16 M-N 15,000r May 1 20-24 4,000r May 1 1925
Tax Relief Bonds. 4s '17 \$110,000 Feb 1 1920	NASSAU COUNTY. Created Jan. 1 1899 out of that portion of Queens County not included in the Greater New York. For debt, &c., prior to formation, see Queens County statement. Mineola is the county seat. Court-House Bonds. 3½s g M-S \$65.000rSept 1 1930 3½s g M-S \$65.000rSept 1 1931 3½s g M-S \$65.000rJuly 1 1929 Building Bonds. 4½g'14 J-D \$275.000r.June 1 '38 '43 Hospital Bonds. 24 g '16 J-D \$95.000rDec 1 '19-'37 5s '18 M-N 75.000Nov 1 '20-'22 4½g'10 J-J \$110.000c.July 1 '20-'29 4z g'09 M-S 35.000cSept 1 1931	4½s'07 A-O 40,000r_Oct 1 '18-'27 3.85s'09F-A 115,000rFeb 1 1929	48 10 M-N 10,000r May 1 20-24 Local-Improvement Bonds. 48 '03 M-N \$52,000 May 1 '20-'32 48 '04 M-N 28,000r May 1 '20-'33 48 '05 M-N 6,000r May 1 '20-'21 58 '09 M-N 12,136,32r May 1 1920 4 148'11 M-N 15,000r May 1 '20-'21 4 148'12 M-N 36,000r May 1 '20-'22 4 148'12 M-N 1,900r May 1 '22-'23 4 148'13 M-N 20.016r May 1 '20-'23 4 148'14 M-N \$40,000r May 1 '20-'23 Municipal Impt. Bonds. 4 148'14 M-N \$40,000r May 1 '20-'23
5s '18 110,000 Feb 1 1921 4s '17 60,000 Feb 1 1920 5s '18 60,000 Feb 1 1921	Bridge Bonds.  5s '18 J-J \$35,000r. July 15 1919	4.10s'11J-J 40,000rJuly 1 1931 BOND. DEBT Apr 19 '19\$1,063,525	48 '05 M-N 6,000r_May 1 '20-'25 48 '04 M-N 3,000r_May 1 '20-'21
4s '17 3,000 Feb 1 1920 Highway Repaying Bonds.	4 kg'11 F-A 46,000r_Feb 1 '27-'31 4 kg'12 A-O 208,000r_Apr 1 '19-'31	Assess. val. real estate\$14,577,906 Assess. val. personal292,250	58 '09 M-N 12,136.32r May 1 1920 4 s'11 M-N 15,000r May 1 '20-'21
4 16'09 A-0 \$25,000 Oct 1 1929 4 16'10 A-0 25,000c Oct 1 1930	4.70g'13F-A 125,000r Aug 1 '19-'23 4.70g'13F-A (125,000r Aug 1 '24-'28	Other assess. property 664,506	4 12 M-N 36,000r May 1 '20-'22 4 12 12 M-N 1,900r May 1 '22-'23 4 13 M-N 20,016r May 1 '20-'23
414s'11 M-S 40,000Sept 1 1931 414s'12 J-J 5,000July 1 1932	5s g '15 J-D 450,000r_Dec 1 '19-'20 Refunding Bonds	Other assess. val. 1919 (40% actual) 15,534,662 City & soh.tax(per \$1,000) '19.\$29.20 INT. on high school building bonds payable at City Treas. office.	Municipal Impt. Bonds. 41/s'14 M-N \$40,000r May 1 '20-'23
434 12 M-N 25,000 Nov 1 1932 434 13 F-A 15,000 Feb 1 1933	4 14sg'17 M-8 \$130,000rSept 1 1921 4 14sg'17M-8 573,000Sept 1 '22-'28		
4 14 14 30,000 Aug 1 1934 4 16 15 M-N 25,000 May 1 1938	Road Bonds.  4 ½g'10 J J \$110,000c_July 1 '20-'29  4 sg '09 M-S 35,000cSept 1 1931  Bridge Bonds. 5s '18 JJ \$35,000cNuly 15 1919  5s '8 JJ \$35,000c_Nuly 15 1919  5s g '07 M-N250,000c_Nov 1 '22-'27  4½g'11 F-A 46,000r_Feb 1 '27-'31  4½g'13 F-A 125,000r_Aug 1 '19-'33  4½g'13 F-A 125,000r_Aug 1 '19-'23  4.70g'13 F-A (125,000r_Aug 1 '29-'33)  5s g '15 J-D 450,000r_Dec 1 '19-'20  Refunding Bonds.  4½g'17 M-S \$130,000r_Sept 1 '92-'34  4½g'37 M-S \$73,000-Sept 1 '22-'28  3 (See V. 105, p. 734, for maturity.)  4 BD. DEBT Apr 10 '19 \$3,610,841.75  County's proportion Q'ns	NEW CASTLE. This town is in Westchester Co.	4 %s'16M-N { 150,000r_ May1 '20-'25 4,250r_ May 1 1926
4 16 J-D 16.000r Dec 1 19-26	Assessed valuation, real_134.860,252	District No. 4 (School).  \$14,0001919-1932  District No. 8 (School).	4½8 15 J-D
10 J-J 10,000r. Jan 2 20-28	Assessed val., personal 3.230,600	5s J-J \$2,400until Jan 1 '28	on May 1, beginning 1921.

NEW ROCHELLE (Concl.)	Park Bonds.
City Yard Bonds.	4 148'11 M-N \$34.000r May 1 '20-'36
41/48'15 J-D \$34.000r May 1 '24-'40	4 % s'11 M-N \$34,000r_May 1 '20-'36 58 '13 M-N 12,000r_May 1 '20-'22
1 1 000e May 1 1041	41/48'15 J-D 11.000r May 1 '24-'34
5s '17 M-N 21,000r May 1 '23-'29	Refuse Destructor Bonds.
2.000rMay 1 1930	5s '17 M-N   30,000r May 1 '23-'32
School Bonds.	1,000rMay 1 1933
4s '97 M-N\$43,500c_May 1 '20-'27	
4s '05 M-N 4,000r_May 1 '20-'23	Library Bonds.
48 '05 M-N 44,000r May 1 '20-'30	4 1/4 s'11 M-N [\$12,000r_May 1 '20-'25
48 '06 M-N 24,000r_May 1 '20-'25	990r_May 1 1926
5s '08 M-N /99,000r May 1 '20-'30	41/48'13 M-N 6.000r_May 1 '20-'23
\ 8,500rMay 1 1931	Land Damage Bonds.
4 1/48'09 M-N 40,000r May 1 '20-'32	3 1/48'99 A-O \$16,000r Apr '20-'23
4 1/48'09 M-N 12,500r May 1 '29-'31	3 148'99 J-D 20,000r July '24-'27
4 %s'10 M-N 55,000r May 1 '20-'30	3 14s'00 J-D 30,000r June 1,'25-29
4 %s'10 M-N 55,000r May 1 '20-'30	Special Assessment Certfs.
4 1/48'11 M-N 88.000r May 1 '20-'41	(Subject to call after 1 year.)
4%s'12 M-N 20.000r May 1 '20-'21	Sewer 5s construction ctf. \$2,400
5s '13 M-N 78.000r_May 1 '22-'29	Temporary cartificates 5c 12 005
4s '15 M-N/24,000r May 1 '21-'32	Temporary certificates 5s. 12,005 Temporary tax 5s. 750,000 BOND. DEBT Apr 1 '18- 3,238,338
1.000rMay 1 1933	BOND DERT Apr 1 '18 3 238 338
4 4s'16 M-N 30,000r May 1 '21-'35	TOTAL DEBT Apr 1 '18- 4,003,643
5s '17 M-N 100,000r May 1 '23-'32	Assessed valuation, real_60,875.726
10,500rMay 1 1933	Assessed val., personal 35,000
5s '18 M-N 64,500r_\$5.000 y'rly,	Franchises 2.198 732
on May 1, beginning 1924.	Franchises 2.196,732 Total valuation 1917 67.003,777
Certificate Redemption Bonds.	Westel mate (man #1 000) 1019 #99 00
4 s'11 M-N \$6,500 May 1920	
4 %s'12 M-N   6,000r May 1 '20-'21	INTEREST payable at office of
1.574.88r_May 1 '22	City Treasurer or, at the request of
41/28'13 M-N 9,800r_May 1 '23-'31	holder, will be remitted in N.Y. exch.

NEW YORK CITY. John F. Hylan, Mayor; Charles L. Craig, Comptroller.

NEW YORK CITY. John F. Hylan, Mayor; Charles L. Craig, Comptroller.
The consolidation provided under the Greater New York Charter became effective Jan. 1 1898, and New York City now includes Kings County, Richmond County and the following portions of Queens County, namely Long Island City, the towns of Newtown, Flushing and Jamaica, and part of the town of Hempstead. The Legislature in 1912 enacted a law (Chap. 548, Laws 1912) providing for the creation of the County of The Bronx out of the Borough of The Bronx. The bill was subject to referendum of the citizens of the borough in November 1912 and was favorably passed upon at that time, but on Jan. 17 1913 was declared unconstitutional by the Appellate Division of the Supreme Court. V. 96, p. 299. This decision was reversed, however, by the Court of Appeals on March 14 1913. V. 96, p. 810. In 1917 a bill was passed providing for the secession of the Fifth Ward of Queens (constituting the villages of Far Rockaway, Arverne and Rockaway Beach) to set up what was to be known as the city of Rockaway. This measure, however, was vetoed by the Mayor. A similar bill was passed by the Legislature in 1915, but this too was defeated at the hands of the Mayor. The following statement includes all of the funded debt of the former City of New York and of the municipalities in Brooklyn, Queens and Richmond which was recorded at the date of consolidation; also such additional amounts as were recorded in subsequent years as being funded obligation of said former municipalities to be assumed by the City of New York. These figures do not include \$2,007,600 revenue bonds of the former City of New York of Srooklyn outstanding Jan. 1 1898 and redeemable from its tax levy of 1897 nor \$4,-060,000 of revenue bonds or certificates of indebtedness of the former city of Brooklyn outstanding Jan. 1 1898, but redeemable from its tax levy for the year 1898.

### DEBT OF GREATER CITY AT CONSOLIDATION JAN. 1 1898.

		Sinking Fund.	
Manhattan & The Bronx \$5	226,144,311.28		\$140,489,993.76
Brooklyn	81,626,175.53	6,734,055.69	74.892.119.84
Queens	13,709,935.62	330,000.00	13,379,935.62
Richmond	3,486,736.67	**********	3,486,736.67

Total \$3.061,645.01 special revenue bonds. \$232,248,785.89

### DEBT OF GREATER CITY AT PRESENT TIME.

Since consolidation (Jan. 1 1898), the Greater City has issued, excluding general fund bonds, special revenue bonds and revenue bonds and bills, up to Apr. 30 1919, \$1.140,242.689.89, and redeemed and canceled during that period \$282.038,430.12. The following compares gross and net debt of the consolidated city at different dates.

Comparative Yearly Table of the Total Bonded Debt, from Jan. 1 1898 to April 30 1919.

Divided to show in separate columns the Funded Debt, the Total Sinking Fund Holdings and the Temporary Debt as at Jan. 1 of each year and as at April 30 1919.

viz	unded Debt ., Corporate ock, Corpor-	Sinking		Tempor	aru Deht
	Stock Notes	Fund	Net Funded	Special	Revenue
	nd Assess-	Holdings.	Debt.	Revenue	Bonds and
			Lieuv.	Bonds.	Bills.
Jan. 1 n	nent Bonds.	(Bonds).		Donas.	Dillio.
1000	201 005 514	00 710 272	229.187.141	3.061.645	6.067.600
	321,905,514	92,718,373			
	341,844,226	99,386,292	242,457,934	8,179,666	7,600
	359,620,986	105,754,872	253,866,114	3,170,311	7,600
***	384,794,598	114,388,129	270,406,469	5,388,336	2,107,600
	412,047,717	122,399,480	289,648,337	4,322,998	9,912,600
	434,339,606	137,442,949	296,896,657	4,272,308	22,467,600
	469,123,199	142,121,103	327,002,096	7,537,149	41,748,600
	534,954,132	139,330,353	395,623,779	5,408,640	34,457,000
	565,056,513	140,380,613	424,675,900	6,280,500	42,097,000
	617,484,892	150,294,187	467,190,705	7,462,500	50,412,270
1908	672,396,965	143,187,164	529,209,801	8,368,000	53,646,037
1909	730,691,994	141,671,340	589,020,654	8,991,990	74,006,600
1910	794,930,289	146,868,060	648,062,229	5,208,150	60,367,290
1911	843,503,798	154,140,290	698,363,508	7,364,625	58,874,533
1912	917,811,719	157,970,000	759,841,719	5,970,165	46,671,621
1913	985,190,043	161,679,242	823,510,801	7,038,066	34,712,776
	064,418,430	169,955,028	894,463,402	6,319,225	33,694,416
	124,020,221	180.217.873	943,802,348	11,925,425	48,536,947
1916 1.	154,483,821	176,078,407	978,405,414	9,367,075	43,000,000
	191,317,252	176,111,545	1.015.205.707	9,999,948	26,004,500
1918 1.	219,548,477	193,749,438	1.025.799.039	11,000,000	39.074.400
	228,770,132		1.033.797.813	12,325,000	33,996,500
April 30	margit . Ojton			,0,000	20,000,000

April 30 1919\_\_\_\_1,232,526,774 197,371,319 1,035,155,455 2,739,900 116,126,000 The funded debt on Jan. 1 1912 included \$23,795,579 of the corporate stock notes described below; \$35,391.095 of these securities were included on Jan. 1 1913, \$62,435,562 Jan. 1 1914, \$58,608,977 Jan. 1 1915, \$33,480,-285 Jan. 1 1916, \$35,348,500 Jan. 1 1917, \$18,447,000 Jan. 1 1918, \$38,-709,000 Jan. 1 1919 and \$52,415,000 April 30 1919. None outstanding at

The funded debt as given above is exclusive of general fund bonds as follows: \$8,500,000 at Jan. 1 1904, \$18,000,000 at Jan. 1 1995, \$29,000,000 at Jan. 1 1906, \$40,750,000 at Jan. 1 1907, \$54,250,000 at Jan. 1 1908, \$68,750,000 at Jan. 1 1909, \$85,500,000 at Jan. 1 1910, \$102,500,000 at Jan. 1 1911, \$120,000,000 Jan. 1 1912, \$137,500,000 Jan. 1 1913, \$159,-500,000 Jan. 1 1914, \$183,000,000 Jan. 1 1915, \$229,500,000 Jan. 1 1917, \$254,500,000 Jan. 1 1918, \$281,500,000 Jan. 1 1919 and \$281,500,000 April 30 1919. There is also excluded from the above table tax notes which on Jan. 1 1918 amounted to \$4,600,000, on Jan. 1 1919 \$3,000,000 and on April 30 1919 \$900,000. None outstanding at previous dates.

at previous dates.

The table below of the City's funded debt as at April 30 1919, is designed, to first present the total outstanding amount of bonds which have been issued to finance undertakings that are largely, or in part, self-carrying. In the first group (Group "A") are shown the total amounts of water bonds, rapid transit bonds, docks and ferries bonds, and assessment bonds payable from assessments. These make a combined total of \$574.635.741. of which the City's sinking funds hold \$84,797,783 and the public holds \$489,837,958.

Of the total amount of water bonds outstanding, it is claimed that there are probably from \$95,000,000 to \$100,000,000 which are self-carrying. The water revenues actually realized each year are probably sufficient to meet all administration, operation and maintenance charges of the Water Department per se, and to provide annual interest payments on and set aside a sum sufficient to amortize and ultimately redeem the principal of from \$95,000,000 to \$100,000,000 of these bonds. The remainder of the water bonds outstanding represent to a great extent the amount which has been expended in the Catskill aqueduct still in course of construction. Altogether \$198,275,100 38 of water bonds and notes are exempted from the debt limit under the provisions of the State Constitution.

of construction. Altogether \$198,275,100 38 of water bonds and notes are exempted from the debt limit under the provisions of the State Constitution.

Of the rapid transit bonds \$51,013,724 86 have been exempted by the Appellate Division in accordance with the provisions of the State Constitution. The lessee of the subway is now paying interest and annual installments to the Sinking Fund on \$52,376,727.37. Consequently, of the total amount of rapid transit bonds outstanding as shown in the table herewith submitted, over \$52,000,000 are self-carrying.

The revenues realized by the city from the operation of the Dock Department are sufficient to meet all administration, operation and maintenance expenses, together with interest and amortization charges on nearly \$70,-000,000 (869,943,053) of Dock Bonds, which in consequence have been exempted from the constitutional debt of the City by the Appellate Division of the Supreme Court in accordance with certain provisions of the State constitution.

The bonds which are fourth in order of arrangement in Group "A" are assessment bonds issued by the city payable from assessments levied against property presumably benefited by the improvements made and to finance which these assessment bonds were issued. If the total interest on these bonds was payable and the entire principal was redeemable from the proceeds of special assessments laid for that purpose it would mean that all of these bonds were also fully self-carrying; but as the city in many cases has to assume a certain percentage of the assessments levied for assessment bonds is payable principal and interest from the proceeds of assessment bonds on which interest and principal may ultimately require to be provided for by the city would place such as not exceeding 15% of the total amount thereof shown in Group "A." hased on actual figures and careful estimates, would indicate that there are from \$237,000,000 to \$240,000,000 of these which can be so regarded.

The succeeding classifications in Groups "B" and "C" consis

Classification According to Function or Gen- eral Purpose— Group "A"	Total Amount Outstanding.		Purchased and held by Public.	Corporate Stock Notes Outstanding.
Water	-220,451,530	32.144.230	188,307,300	4.700,000
Rapid transit	_199.450.889	5,413,949	194,036,940	31,715,000
Docks and ferries Assessment bonds (pa)	_121,663,418	19,730,665	101,932,753	1,950,000
able from assessment		27,508,939	5,560,965	
Totals of Group "A"	-574,635,741	84,797,783	489,837,958	38,365,000
Group "B"				
Schools and sites	_119.603.539	13,252,922	106,350,617	2.129,458
Libraries and sites	12 197 412	1,717,515	10.479.898	90.161
City parks and places	53 714 964	9,740,634	43,974,330	1.926.428
Bridges(1)	110 222 000	11.241.555	99.091,443	
Streets, highways an	110,002,990	11,241,333	99,091,443	262,829
trunk sewers	_149,908,581	35,631,899	114,276,682	4,959,421
Public buildings, viz.: health, fire, court	a			
police, corrections, &	0 106 200 654	14,528,089	91.860.566	4.344,977
Sundry other purposes.		2,330,351	5,006,777	
Various municipal pu		2,000,001	5,000,777	
poses (unallotted)				336,726
Totals of Goup "B".	_559,483,279	88,442,965	471,040,315	14,050,000
Group "C"			•	
Refunding bonds	16,034,652	616,472	15.418.180	
To fund deficiencies-	- 10,001,000	010,112	10,110,100	
taxes	29,958,102	5,000,000	24,958,102	
Total of Group "C".	45,992,754	5,616,472	40,376,282	
Aggregate totals of Gro	ups 1,180,111,774	178.857.219	1,001,254,555	52,415,000
A, B & C .(3)	DOL HOD GOO			
General fund bonds (4)	281,500,000	281,500,000		
General fund bonds_(4)	281,500,000	281,500,000		
General fund bonds (4) Grand totals of fundedebt	281,500,000 ed			52,415,000

			30,960,859 99
	ES.—The assessed val	uation of proper	
solidated city for the	tate. Personal Estate.	Total.	R. E. Pers.
Manhattan _\$5,115,81 Bronx 731,80	11,621 $$291,286,700$ $12,674,400$	\$5,407,098,321 744,483,372	R. E. Pers. \$2.32 \$2.32 2.37 2.37
Brooklyn 1,865,1	23,952 44,907,205	1,910,031,157	2.36  2.36
	$\begin{array}{ccc} 27,476 & 10,934,300 \\ 50,732 & 2,610,175 \end{array}$	$\substack{615,761,776\\113,360,907}$	$\begin{array}{ccc} 2.37 & 2.33 \\ 2.41 & 2.41 \end{array}$

Total 1919 \$8,428,322,753 \$362,412,780 \$8,790,735,533

2000 1000000000000000000000000000000000				
Total valuations fo Man.&TheBr'nz		in previous	Richmond.	Total.
	1,866,497,460	599,508,475 580,131,207	102,185,055 93,967,459	
1917 - 6.151,202,497 1916 - 6.152,154,616	1,796,150,060	546,105,674	89,944,152	8,584,352,511
19156,122,083,549 19146,101,412,243	1,710,471,995		83,669,328	8,390,155,472
1913 - 6,037,889,583	1,726,310,461 $1,723,496,394$	484,533,686 463,147,289		
19115.937.880.465	1,745,026,899 1,463,368,346	451,909,227		
19054,680,680,189	1,031,894,265	149,499,728	50,072,045	5,912,146,227
19002,799,871,672 18992,669,088,835	655,092,980			

(\*) 603,796,463 555,103,714 563,987,132 452,758,601 330,683,762 234,835,991 ..... In 1903 the assessment of real estate was made on the basis of about real value; 1903 and subsequent values, therefore, are greatly in excess of those for previous years, and consequently the tax rate is much lower.

(Under a law passed by the 1911 Legislature, the collection of taxes takes place semi-annually instead of annually, as heretofore. V. 93, p. 63.]

(State Supreme Court early in 1916 decided against the city in its efforts to have value of bank shares excluded from personal tax valuation in levying direct State tax. See "Chronicle" of Mar. 4 1916, page 906.]

[The State Supreme Court upholds the city's right to make its own appraisal of personal property of foreign corporations. See "Chronicle" of May 27 1916, page 2005.]

[The sum of \$18,439,335, which the city had been carrying as an asset for the past eleven years and representing unsatisfied claims against 92,844 persons for personal taxes from 1899 to 1905, inclusive, was wiped from the city's books by the Board of Estimate on Oct. 13 1916. V. 103, p. 1528.]

[The City Comptroller on May 1 1917 issued a report dealing with the city's experience in connection with the imposition and subsequent liquidation of the special franchise tax. See V. 104, p. 1761.]

PAY-AS-YOU-GO POLICY APPROVED.—On May 20 1916 the Governor signed the bill approved by the 1916 Legislature providing for the incorporation in the city charter of the pay-as-you-go policy. See "State and City Department" of "Chronicle" for May 27 1916.

In 1918, however, the State Legislature passed a bill which was later approved by both the Mayor and Governor for the relief in financing this city's obligations during the period of the war and one year thereafter in reference to the issuance of corporate stock and serial bonds. The new law permits the city to issue, in addition to corporate stock and serial bonds now authorized by law, \$15,000,000 in bonds or corporate stock and serial bonds now authorized by law, \$15,000,000 in bonds or corporate stock and serial bonds now authorized by law

GENERAL FUND BONDS.—A new kind of bond (known as the "General Fund Bonds") was created by the Legislature in 1903. It is issued for the purpose of releasing the surplus revenues of the sinking fund of the old City of New York, and to allow the money to be applied to the reduction of taxation. Under the law the bonds will be issued only in the way indicated, and they will be taken for account of sinking fund for redemption of the city debt No. 1. See V. 76, p. 610. Up to Apr. 30 1919 \$281,500,000 of these bonds had been issued.

city debt No. 1. See V. 76, p. 610. Up to Apr. 30 1919 \$281,500,000 of these bonds had been issued.

APPROPRIATIONS.—The total appropriation for Greater New York in 1898 was \$77,473,084; in 1900 it was \$90,778,972; for 1902 it was \$98,619,600; for 1904, \$106,674,955; for 1906, \$116,805,490; for 1908, \$143,572,266; for 1910, \$163,130,270; for 1912, \$181,000,657; 1914, \$192,995,551; for 1915, \$198,989,786; for 1916, \$212,956,155.81 (including \$13,975,000 apportioned to N. Y. City as its share of the direct State tax of \$20,000,000); for 1917, \$211,114,136.82 (no direct State tax in 1917); for 1918 the appropriations were \$238,123,759.20 (including \$8,463,756 apportioned to New York City as its share of the direct State tax of \$12,800,000) and in 1919 \$248,025,434.88, including a State tax amounting to \$8,522,629.61. The 1917 Legislature passed a bill providing for a direct tax of 1.08 mills and in 1918 for 1.06 mills.

On April 26 1917 a bill was signed by the Governor providing that hereafter this city shall have a tentative budget. Under the terms of the measure a budget setting forth every expense in items must be prepared and must be ready by Oct. 10 for public discussion. It is further provided that the Board of Estimate and Apportionment must file with its Secretary on Oct.20 each year, a copy of the proposed budget, after which date no item is to be added, nor any item already in the budget increased. Between Oct. 20 and the date of adoption of the budget any item, however, may be decreased or dropped.

POPULATION (U. S. Census figures)—

1910. 1900.

Greater N. Y. - . 4.766,883 3.437,202 Boro, of Queens. 284,041 152,999 Man. & Bronx. - 2.762,522 2.050,600 Boro, of Rich'd. 85,969 67,021 Boro, of Br'klyn 1,634,351 1,166,582

The population of the Greater City, according to the State Census for 1915, is officially reported as 5.047,221.

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### DETAILS OF INDEBTEDNESS.

The tables which follow give full details regarding the indebtedness of the consolidated city and the various boroughs and other divisions forming part of it. The loans marked (s f) are held in the sinking fund.

### FUNDED DEBT OF THE CITY OF NEW YORK.

(As Constituted from January 1 1898.)
Payable from the sinking fund of the City of New York under the provisions of

Sections 206 of the Gree	
Account of Armories.	
3 '98 M-N sf\$8,500 - Nov 1 '23	Hospital Bldg. (Gouv. Slip). 3½g'98M-N \$50,000_Nov 1 '28 3½g'00M-N 85,000_Nov 1 '30
3 g '99 M-N sf11,000_Nov 1 '23 3 g '00 M-N sf38.563.49Nov1 '40	
3 g '00 M-N sf115.681.32Nov1 '30	Gouverneur Hosp. (Manhattan)
3 g '00 M-N sf7,500Nov 1 '40	3 g '03 M-N sf\$5,000Nov 1 '53 3 g '04 M-N sf3,000Nov 1 '53
3 g 00 M-N SI10,000NOV 1 40	3½g'04M-N 100,000. May 1 '54
Armories and Sites. 3½g'01M-N \$540,000Nov 1 '41	Public Hospital Site (Lenox
3 %g'01M-N sf10.000 Nov 1 '41	Ave., 136th & 137th Sts.).
3 g '02 M-N sf566,653Nov 1 '42	3 g '02 M-N sf\$220,271Nov 1 '52
3 g '02 M-N st6.000 Nov 1 '52	3 g '03 M-N sf50Nov 1 '52
3 g '03 M-N sf46,500Nov 1 '52 3 g '03 M-N sf15,000Nov 1 '53	New Hospital (Bronx). 3 g '03 M-N sf\$11,000Nov 1 '53
3 0 04 MaN 478350 000 NOV 1 53	New Fordham Hospital (Bronx).
3 %g'04M-N 100,000_Nov 1 '53	3 g '04 M-N sf\$35,000 Nov 1 '53
3½g'04M-N 250,000_May 1 '54 Criminal Court House.	3½g'04M-N 50,000May 1 '54 New Bellevue Hospital.
3 g '98 M-N sf\$20,000 Nov 1 '23	31/g'04M-N \$50,000 - May 1 '54
3 g '98 M-N sf\$20,000_Nov 1 '23 Criminal Court Bldg. (Manh'n).	New Harlem Hospital.
3 g '03 M-N sf\$97,000 - Nov 1 '52	3 g '03 M-N sf\$13,000Nov 1 '52 3 \( \frac{1}{2} \) g '04 M-N 200,000May 1 '54
3 g '04 M-N sf35,000 Nov 1 '53	3½g'04M-N 200,000May 1 '54 Bklyn, Museum Arts & Sciences
3 g '04 M-N sf\$127.000 - Nov 1 '53	Bklyn. Museum Arts & Sciences 3 ½g'00M-N \$261,500_Nov 1 '30
County Court House Repairs.	3 ½ g UUM-N \$138,500 NOV 1 30
Dist. Municipal Court Site.  3 g '04 M-N sf\$127,000. Nov 1 '53 County Court House Repairs.  3 g '04 M-N sf\$5,000. Nov 1 '53 Court House for Appellate Div.	3 g '01 M-N sf300,000Nov 1 '41
3 1/2 g'98M-N \$250,000 Nov 1 '28	Metropolitan Museum of Art. 3½g'98M-N \$600,000 Nov 1 '28
3 g '99 M-N sf75 000 Nov 1 '90	3 g '99 M-N sf50,000 - Nov 1 '29
3 g '00 M-N sf10,000 Nov 1 '29	3 g '00 M-N sf70.000 Nov 1 '40
3/g'99M-N 375.000 Nov 1 '29 Court House Site (Bronx).	3 g '01 M-N sf50,000 - Nov 1 '41 3 g '02 M-N sf30,000 - Nov 1 '42
3½g UUM-N \$147.078Nov 1 '40	3 g '02 M-N sf30,000Nov 1 '42 3 g '01 M-N sf55,000Nov 1 '41
County Court House Repairs.	3 g 01 M-N sf101.000 Nov 1 '42
3 g '02 M-N sf1,357 - Nov 1 '52 3 g '03 M-N sf27,179 - Nov 1 '52	3 g '02 M-N sf14,000 Nov 1 '52
3 g '03 M-N sf2 500 Nov 1 '53	3 g '03 M-N sf10,000Nov 1 '53 3 g '04 M-N sf10,000Nov 1 '53
Court House Erection (Brony)	4 - W
3 g '04 M-N sf\$10,000_Nov 1 '53 Municipal Bldg. & Additional Court Bldg. (Brooklyn).	3 %g 98M-N \$300 000 Nov 1 '28
Court Bldg. (Brooklyn).	3 %g'99M-N 150 000 Nov 1 '29
3 g U3 M-N st87 500 Nov 1 53	3½g'98M-N 250,000Nov 1 '28 3½g'99M-N 150,000Nov 1 '29
Court House Constr. (Bklyn). 3 g '04 M-N sf\$35,000Nov 1 '53 Borough Hall (Queens).	3 g '00 M-N sf75.000 Nov 1 '40
Borough Hall (Queens).	3 g '01 M-N sf75,000Nov 1 '40
9 8 04 M-N SI940,000 - NOV 1 53	o g '01 M-N sf200,000_Nov 1 '41 3 g '03 M-N sf20,000_Nov 1 '52
Court House Repair (Queens).	3 g '03 M-N sf25 000 Nov 1 '53
3 g '04 M-N sf\$5,000Nov 1 '53 Borough Bldg. (Richmond)	5 K U4 MI-N ST3U,500 NOV 1 53
Borough Bldg. (Richmond), 3 g '03 M-N sf\$44,000 - Nov 1 '52	3 25 K D4 M = N 50 D00 NOV 1 33
3 g '03 M-N \$15,000 Nov 1 '53	3 2 6 03 M-N 50,000 - May 1 '54 3 8 03 M-N sf35,000 - Nov 1 '52
3 g '04 M-N 3 ½ g '04 M-N 50,000_May 1 '54	3 g '04 M-N sf17.000_Nov 1 '53
Public Bldg. (Crotona Park).	3 %g'04M-N 50.000 Nov 1 '53
3 1/2 g'98M-N \$75.000 Nov 1 '28	3½g'04M-N 50,000May 1 '54
Public Bath, Rivingston Street.	Botanical Museum & Herbarium 3 g '98 M-N sf\$150.000_ Nov 1 '28
3 g '98 M-N sf\$20,000Nov 1 '28 3 \( \frac{1}{2} g '98 M-N \) 50,000Nov 1 '28	3 g '00 M N ag15 000 Nov 1 '99
Interior Public Baths.	3 g 00 M-N st10.000Nov 1 28
3 g '02 M-N sf\$150,000Nov 1 '42	3%g 98M-N 200,000Nov 1 '28
3 g '03 M-N sf72.000 Nov 1 '52	Bklyn Institute Arts & Sciences.
3 / g '03 M-N 250,000 - Nov 1 '52 3 g '03 M-N sf40,000 - Nov 1 '53	3 g '03 M-N sf\$49,500Nov 1 '52 3½g'04M-N 150,000_Nov 1 '54
3 g '04 M-N sf10,000 Nov 1 '53	Impt. Brown Stone Building,
3 12 g 04 M - N 100,000 NOV 1 53	City Hall Park.
• 31/g'04M-N 350,000_May 1'54	3 g '04 M-N sf\$1,000Nov 1 '53

New Roadway & Route of Spuy- ten Duv. & Pt. Mor. RR. Co. 3 g '04 M-N sf\$551,025Nov 1 '53	
ten Duy & Pt. Mor. DD. Co.	3 g '02 M-N sf25,000_Nov 1 '42
3 g '04 M-N sf\$551.025 Nov 1 '53	3½g'02M-N 150.000Nov 1 '42
Montague St. Library (Bklyn.).	3 g '03 M-N sf191,500Nov 1 '52 3 g '03 M-N 100,000Nov 1 '52
Montague St. Library (Bklyn.). 3 g '03 M-N sf\$40,000_Nov 1 '52 3 g '04 M-N sf30,000_Nov 1 '53	3 g '03 M-N sf174,000 Nov 1 '53 3 g '04 M-N sf26,500 Nov 1 '53 3 4 g '04 M-N 150 000 May 1 '54
3 g '04 M-N sf30,000_Nov 1 '53 Sites for Carnegie Libraries.	
Sites for Carnegie Libraries. 3 g '02 M-N sf\$250,000 _ Nov 1 '42 3 g '03 M-N sf\$202,154 _ Nov 1 '52	3 8 UZ M-N \$1100,000 NOV 1 42
1 3 g '03 M-N 4723 500 Nov 1 '53	3 g '02 M-N sf25,000_Nov 1 '52 3 g '03 M-N sf406,000_Nov 1 '52
3 g '04 M-N sf150.000_Nov 1 '53 3 2g '04M-N 90.000_Nov 1 '53 3 2g '04M-N 250.000_May 1 '54	3 1/1 g'03 M-N 150.000 Nov 1 '52
3½g'04M-N 250,000 May 1'54	2 a '04 M N -877 000 Non 1 '50
Buildings (Dept. of Correction). 3 g '98 M-N sf\$40,000_Nov 1 '28	3 1/3 04M-N 435,000 Nov 1 '53
3½g'98M-N 300,000_Nov 1 '28	3½g'04M-N sf15,000_Nov 1 53 3½g'04M-N 649,000_Nov 1 '54
3½g'99M-N 650,000Nov 1 '29	3 2 g'04M-N sf1.000 - Nov 1 '54
	3 K 90 M-N SIOD HRI NOV 1 23
3 g '99 M-N sf\$31,517Nov 1 '29 3 g '00 M-N sf125,000Nov 1 '40	3 g '01 M-N ##30 000 Nov 1 '41
3 g '01 M-N sf10.000 Nov 1 '41	2½g'99M-N sf3.000Nov1'18-29
3 g '02 M-N sf10,000Nov 1 '42 3 g '02 M-N sf30,000Nov 1 '52	2½g'00M-N sf6,000_Nov 1 '29 2½g'01M-N sf2,000_Nov 1 '29
1 3 g '03 M-N sf375.000 Nov 1 '52	3 g '03 M-N sf12 500 Nov 1 '20
3 g '03 M-N sf87,500Nov 1 '53 3 g '04 M-N sf40,000Nov 1 '53 3 ½ g '04 M-N 175,000Nov 1 '53	Crotona Park. 3 g '99 M-N sf\$30,000_Nov 1 '28
3 /4g'04M-N 175,000 Nov 1 '53	Bronx Park.
3 ½g'04M-N 200,000 - Nov 1 '54 3 g '00 M-N sf162,000 - Nov 1 '40	3 g '99 M-N sf\$63,000 Nov 1 '29 3 g '01 M-N sf125,000 Nov 1 '41
3 g' 01 M-N sf25.000 Nov 1 '41	3 g '01 M-N sf125,000 - Nov 1 '41 3 g '02 M-N sf50,000 - Nov 1 '42
3 g '02 M-N sf51,000Nov 1 '42 New Hall of Records.	3 g '02 M-N st10,000 Nov 1 '52
3 g '99 M-N sf\$150,000 Nov 1 '29 3 g '99 M-N 500,000 Nov 1 '29	3 K U3 M-N \$144.000NOV 1 52
3½g'99M-N 500,000Nov 1 '29 3½g'00M-N 250,000Nov 1 '30	3½g'03M-N 3 g'03 M-N 50,000_Nov 1 '52 sf15,000_Nov 1 '53
3 %g'00M-N 2.705.800 Nov 1 '40	3 g '04 M-N sf5.000_Nov 1 '53
3½g'00M-N sf104,200 - Nov 1 '40 3½g'03M-N 500,000 - Nov 1 '52	3½g'04M-N 100,000 - May 1 '54 3½g'00M-N 100,000 - Nov 1 '40
1 3 ½ g'04M-N 700,000May 1 '54	3 g '01 M-N sf75.000Nov 1 '41
Hall of Records (Kings Co.).	3 g '02 M-N sf125,000Nov 1 '42 3 g '02 M-N sf25,000Nov 1 '51
3 g '01 M-N sf\$20,000_Nov 1 '41 3 ½ g '03 M-N 400,000_Nov 1 '52	3 g '02 M-N sf25,000 Nov 1 '52
Richmond County Jail.	3 g '03 M-N sf100.000_Nov 1 '52
3 g '03 M-N sf\$3,000Nov 1 '52	3 1/4g'04M-N 100,000 Nov 1 '53
3 g '03 M-N 3 g '04 M-N sf50,000Nov 1 '53 sf50,000Nov 1 '53	3 / g'04M-N 100,000 - May 1 '54 Public Parks.
School Houses and Sites.	3 g '98 M-N sf\$160.000 Nov 1 '20
3 g '98 M-N sf\$618,507Nov 1 '28 3 g '99 M-N sf535,473Nov 1 '28	3 g '99 M-N 3 g '98 M-N 3 g '98 M-N sf863_Nov 1 '20
3 g '00 M-N sf20,074_Nov 1 '28	'3 g '99 M-N sf20.915Nov 1 '20
3½g'98M-N 3½g'00M-N 300,000_Nov 1 '40	3 g '00 M-N sf14,000 - Nov 1 '40 3 ½ g '00 M-N 2,000,000 - Nov 1 '40 3 g '98 M-N sf556 - Nov 1 '20
3 g '03 M-N sf750,000_Nov 1 '52	13 g '98 M-N SIDDD NOV 1 '20
3½g'03M-N 500,000_Nov 1 '52 3 g'03 M-N sf150,000_Nov 1 '53	3 g '99 M-N sf31,350Nov 1 '20 3½g'01M-N 658,000Nov 1 '41
3 g '03 M-N sf13,000Nov 1 '53	3 g '01 M-N sf125,000Nov 1 '41
3½g'03M-N 3½g'04M-N 2,200,000_Nov 1 '53	3½g'01M-N 1,392,000 Nov 1 '41 3 g '02 M-N sf1,000 Nov 1 '42
1 3 ½g'04M-N sf135.000 May 1 '54	3 g '01 M-N sf15.000Nov 1 '41
3½g'02M-N 2,865,000Nov 1 '54 3½g'02M-N 1,800,000Nov 1 '42	3 g '99 M-N sf940Nov 1 '29
3½g'03M-N 1,000,000Nov 1 '52 3 g '04 M-N sf50,000Nov 1 '53	3 g '01 M-N sf6,220Nov 1 '29 3 ½ g '01 M-N 990,000Nov 1 '41
3 %g'04M-N ef10 000 May 1'54	3 1/2 g'01M-N 260.000 Nov 1 '41
3 ½g'99M-N 2,590,000 Nov 1 54 3 g '99 M-N sf1,656,327 Nov 1 '29	3 g '98 M-N sf70,000 Nov 1 '21 3 g '99 M-N sf83,500 Nov 1 '21
3 2g 99M-N 1,700,000 Nov 1 29	Riverside Drive.
314g'00M-N ef41 000 Nov 1 '40	3 g '00 M-N sf91,610Nov 1 '40 3 g '01 M-N sf75,000Nov 1 '41 3 g '02 M-N sf15,000Nov 1 '42
3½g'00M-N sf41,000 - Nov 1 '40 3½g'00M-N 1,859,000 - Nov 1 '40	0 6 02 14 14
3½g'00M-N 1,859,000_Nov 1 '40 3 g '01 M-N sf1,000,000_Nov 1 '41 3½g'01M-N 1,000,000_Nov 1 '41	3 g '03 M-N sf3,000_Nov 1 '52 3 g '00 M-N sf1,500_Nov 1 '40
Brooklyn.	3½g'98M-N 500,000Nov 1 '28
3 g '99 M-N sf\$85,615 - Nov 1 '29 3 /2 g '99 M-N 1,800,000 - Nov 1 '29 3 g '00 M-N sf7,385 - Nov 1 '40	3 g '01 M-N
3½g'99M-N 1,800,000_Nov 1 '29 3 g '00 M-N sf7,385_Nov 1 '40 3½g'00M-N 2,188,000_Nov 1 '40	3 g '01 M-N 150,000 Nov 1 '41
1 3 460 DDM - N et2 DDD NOV 1 AD	3 g '02 M-N sf50,000 - Nov 1 '42 3 g '03 M-N sf18,703 - Nov 1 '52
3 g '01 M-N sf300,000 Nov 1 '41	3 g '03 M-N sf30,000Nov 1 '53
3½g'01M-N 900,000Nov 1 '41 Queens.	3 g '04 M-N sf6,000Nov 1 '53 50,000Nov 1 '53
1 3 g '99 M-N sf37.650 Nov 1 '29	3 %g'04M-N 749.920 May 1'54
3/2g'99M-N sf50,000 - Nov 1 '29	3 / g '04 M-N sf80 - May 1 '54 3 g '00 M-N sf85,000 - Nov 1 '40
3½g'99M-N 450,000 Nov 1 '29	
3 g '00 M-N sf49,350Nov 1 '40	3 g '98 M-N sf10,020Nov 1 '18
3 g '00 M-N sf49,350_Nov 1 '40 3 2 g '00 M-N sf5,000_Nov 1 '40	3 g '98 M-N sf10,020Nov 1 '18 3 g '99 M-N sf160,013Nov 1 '18 Public Parks.
3 g '00 M-N sf49,350Nov 1 '40 3 ½g '00M-N sf5,000Nov 1 '40 3 ½g '00M-N 145,000Nov 1 '40 3 g '01 M-N sf100.000Nov 1 '41	3 g '98 M-N sf10,020Nov 1 '18 3 g '99 M-N sf160,013Nov 1 '18 Public Parks. 3 46'98 M-N sf\$21,000Nov 1 '28
3 g '00 M-N 3½g'00M-N 3½g'00M-N 3 g '01 M-N 3 g '01 M-N 100,000_Nov 1 '40 100,000_Nov 1 '41 100,000_Nov 1 '41	3 g '98 M-N sf160,020_Nov 1 '18 3 g '99 M-N sf160,013_Nov 1 '18 Public Parks. 3½g'98M-N sf\$21,000_Nov 1 '28 344g'98M-N 1,717,362_Nov 1 '28
3 g '00 M-N 3½g'00M-N 3 g'00M-N 3 g '01 M-N 3 g '01 M-N 3 g '01 M-N 100,000 Nov 1 '40 3½g'01M-N 100,000 Nov 1 '41 3½g'01M-N 100,000 Nov 1 '41 3½g'01M-N 100,000 Nov 1 '41 3½g'01M-N 100,000 Nov 1 '41 100,000 Nov 1 '42	3 g '98 M-N sf10,020Nov 1 '18 3 g '99 M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf\$21,000Nov 1 '28 3 ½g '98M-N 1,717,362Nov 1 '28 3 ½g '00M-N 886,886Nov 1 '40 3 g '00 M-N sf65,000Nov 1 '29
3 g '00 M-N 3½g'00M-N 3½g'00M-N 3 g '01 M-N 3 g '01 M-N 3 g '01 M-N 3 g '01 M-N 100,000_Nov 1 '41 200,000_Nov 1 '41 200,000_Nov 1 '41 100,000_Nov 1 '41 100,000_Nov 1 '41 100,000_Nov 1 '41 100,000_Nov 1 '41 100,000_Nov 1 '40 100,000_Nov 1 '40	3 g '98 M-N   sf10,020_Nov 1 '18   3 g '99 M-N   sf160,013_Nov 1 '18   Public Parks.   3½g'98M-N   sf\$21,000_Nov 1 '28   3½g'98M-N   1,717,362_Nov 1 '28   3½g'90M-N   886,886_Nov 1 '40   3 g '00 M-N   sf65,000_Nov 1 '29   3 g '98 M-N   sf6,500_Nov 1 '21   3 g '99 M-N   sf22,994_Nov 1 '21
3 g '00 M-N 3 ½g'00M-N 3 ½g'00M-N 3 g '01 M-N 3 g '01 M-N 3 g'01 M-N 3 kg'01M-N 100,000Nov 1 '41 3 kg'01M-N 100,000Nov 1 '41 200,000Nov 1 '41	3 g '98 M-N sf160,020Nov 1 '18 Public Parks. 3 ½g '98M-N sf\$21,000Nov 1 '28 3½g '98M-N 1,717,362Nov 1 '28 3½g '96M-N 886,886Nov 1 '40 3 g '00 M-N 865,500Nov 1 '21 3 g '99 M-N sf65,500Nov 1 '21 3 g '99 M-N sf22,994Nov 1 '21 3 g '91 M-N sf22,000Nov 1 '21
3 g '00 M-N sf49.350Nov 1 '40 3½g'00M-N sf5.000Nov 1 '40 3 g '01 M-N sf100.000Nov 1 '41 3 g '01 M-N sf100.000Nov 1 '41 3 ½g'01M-N 200.000Nov 1 '41 3½g'09M-N \$100.000Nov 1 '41 3½g'09M-N \$100.000Nov 1 '41 3 g '01 M-N 150.000Nov 1 '40 3 g '01 M-N 150.000Nov 1 '41 High Schools and Sites. 3 g '99 M-N sf8245,351Nov 1 '29	3 g '98 M-N sf160,020Nov 1 '18 Public Parks. 3 ½g '98M-N sf\$21,000Nov 1 '28 3½g '98M-N 1,717,362Nov 1 '28 3½g '96M-N 886,886Nov 1 '40 3 g '00 M-N 865,500Nov 1 '21 3 g '99 M-N sf65,500Nov 1 '21 3 g '99 M-N sf22,994Nov 1 '21 3 g '91 M-N sf22,000Nov 1 '21
3 g '00 M-N sf49.350Nov 1 '40 3 5/2g'00M-N sf5.000Nov 1 '40 3 g '01 M-N sf00,000Nov 1 '40 3 g '01 M-N sf00,000Nov 1 '41 100,000Nov 1 '40 3 g '00 M-N sf47,000Nov 1 '40 100,000Nov 1 '40 100,0000Nov 1 '40 100,0000Nov 1 '40 100,000Nov 1 '40 100,0000Nov 1 '40 100,0000Nov 1 '	3 g '98 M-N   sf10,020
3 g '00 M-N sf49.350Nov 1 '40 3 f2 g'00M-N sf5.000Nov 1 '40 3 g '01 M-N sf100,000Nov 1 '41 3 f2 g'01 M-N 200,000Nov 1 '41 3 f2 g'01 M-N 200,000Nov 1 '41 3 f2 g'01 M-N 200,000Nov 1 '41 3 f2 g'09 M-N sf47,000Nov 1 '40 3 g'01 M-N 150,000Nov 1 '40 3 g'01 M-N sf245,351Nov 1 '29 3 g'00 M-N sf245,351Nov 1 '29 3 g'00 M-N sf246,419Nov 1 '29 3 g'00 M-N sf266,419Nov 1 '40 3 12 6 g'00 M-N sf266,419 Sf266 M-N sf266 M-N sf266 M-N sf266 M-N sf266 M-N sf266 M-N sf	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf\$21,000Nov 1 '28 3½g '98M-N 1,717,362Nov 1 '28 3½g '90M-N 886,886Nov 1 '40 3 g '09 M-N sf65,500Nov 1 '21 3 g '99 M-N sf22,094Nov 1 '21 3 g '02 M-N sf22,000Nov 1 '41 3 g '02 M-N sf20,000Nov 1 '42 3 g '03 M-N sf7,500Nov 1 '42 3 g '03 M-N sf7,500Nov 1 '53 3 g '04 M-N sf1,541Nov 1 '53 3 g '02 M-N sf1,541Nov 1 '42 3 g '03 M-N sf1,540Nov 1 '53 3 g '02 M-N sf1,541Nov 1 '42 3 g '03 M-N sf1,541Nov 1 '42 3 g '03 M-N sf1,541Nov 1 '53 3 3 g '02 M-N sf1,541Nov 1 '53 3 3 g '02 M-N sf1,541Nov 1 '53
3 g '00 M-N sf49.350Nov 1 '40 35/2g'00M-N sf5.000Nov 1 '40 3 g '01 M-N 3/2g'01M-N 200,000Nov 1 '41 3/2g'01M-N 200,000Nov 1 '41 3/2g'99M-N 3100,000Nov 1 '41 High Schools and Sites. 3 g '09 M-N sf47,000Nov 1 '41 High Schools and Sites. 3 g '00 M-N sf26,419Nov 1 '29 3 g '00 M-N sf1.500Nov 1 '40 3/2g'00M-N sf1.500Nov 1 '40 3/2g'00M-N sf2.6419Nov 1 '40 3/2g'00M-N sf1.500Nov 1 '40 3/2g'01M-N sf11.2637Nov 1 '41 3/2g'01M-N sf11.26	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N 1,717,362Nov 1 '28 3 ½g '98M-N 865,900Nov 1 '28 3 ½g '90M-N 866,886Nov 1 '40 3 g '00 M-N 865,900Nov 1 '21 3 g '98 M-N sf65,000Nov 1 '21 3 g '99 M-N sf22,994Nov 1 '21 3 g '01 M-N sf22,994Nov 1 '41 3 g '02 M-N sf7,500Nov 1 '42 3 g '03 M-N sf8,000Nov 1 '53 3 g '04 M-N sf8,000Nov 1 '53 3 g '02 M-N sf11,541Nov 1 '42 3 ½g '04M-N 350,000Nov 1 '53 3 g '02 M-N sf185,604Nov 1 '53 3 g '02 M-N sf185,604Nov 1 '42 3 3 ½g '04M-N sf185,604Nov 1 '42
3 g '00 M-N sf49.350Nov 1 '40 35/2g'00M-N sf5.000Nov 1 '40 3 g '01 M-N 3/2g'01M-N 200,000Nov 1 '41 3/2g'01M-N 200,000Nov 1 '41 3/2g'99M-N 3100,000Nov 1 '41 High Schools and Sites. 3 g '09 M-N sf47,000Nov 1 '41 High Schools and Sites. 3 g '00 M-N sf26,419Nov 1 '29 3 g '00 M-N sf1.500Nov 1 '40 3/2g'00M-N sf1.500Nov 1 '40 3/2g'00M-N sf2.6419Nov 1 '40 3/2g'00M-N sf1.500Nov 1 '40 3/2g'01M-N sf11.2637Nov 1 '41 3/2g'01M-N sf11.26	3 g '98 M-N sf160,013 Nov 1 '18 3 g '99 M-N sf160,013 Nov 1 '18 Public Parks. 3 ½g '98M-N sf821,000 Nov 1 '28 3 ½g '98M-N 1,717,362 Nov 1 '28 3 ½g '98M-N sf65,000 Nov 1 '29 3 g '98 M-N sf65,000 Nov 1 '21 3 g '90 M-N sf22,994 Nov 1 '21 3 g '90 M-N sf22,994 Nov 1 '21 3 g '02 M-N sf20,000 Nov 1 '41 3 g '02 M-N sf5,000 Nov 1 '42 3 g '03 M-N sf5,000 Nov 1 '53 3 g '02 M-N sf11,541 Nov 1 '42 3 ½g '04M-N 350,000 Nov 1 '53 3 g '02 M-N sf185,604 Nov 1 '42 3 ½g '99M-N 1,365,000 Nov 1 '29
3 g '00 M-N sf49.350Nov 1 '40 3 ½g'00M-N sf5.000Nov 1 '40 3 g '01 M-N sf100,000Nov 1 '40 3 g '01 M-N 100,000Nov 1 '41 3 ½g'01M-N 200,000Nov 1 '41 3 ½g'99M-N 150,000Nov 1 '41 4 1 High Schools and Sites. 3 g '01 M-N sf245,351Nov 1 '29 3 g '00 M-N sf245,351Nov 1 '29 3 g '00 M-N sf245,351Nov 1 '29 3 g '00 M-N sf245,351Nov 1 '40 3 g '01 M-N sf1,500Nov 1 '40 3 g '01 M-N sf1,500Nov 1 '40 3 g '01 M-N sf1,500Nov 1 '40 3 g '04 M-N sf1,500Nov 1 '53 Richmond.	3 g '98 M-N sf160,013 Nov 1 '18 Public Parks. 3 ½ g'98M-N sf160,013 Nov 1 '18 Public Parks. 3 ½ g'98M-N sf821,000 Nov 1 '28 3 ½ g'98M-N 1,717,362 Nov 1 '28 3 ½ g'96M-N 866,886 Nov 1 '40 3 g '00 M-N 866,500 Nov 1 '21 3 g '98 M-N sf65,500 Nov 1 '21 3 g '99 M-N sf22,994 Nov 1 '21 3 g '02 M-N sf20,000 Nov 1 '41 3 g '02 M-N sf20,000 Nov 1 '42 3 g '03 M-N sf5,000 Nov 1 '53 3 g '04 M-N sf1,541 Nov 1 '53 3 g '02 M-N sf1,541 Nov 1 '42 3 g '03 M-N sf1,541 Nov 1 '42 3 g '00 M-N sf185,604 Nov 1 '53 3 g '02 M-N sf185,604 Nov 1 '42 3 ½ g'99M-N 1,365,000 Nov 1 '42 3 ½ g'99M-N sf185,000 Nov 1 '42 3 g '00 M-N sf82,000 Nov 1 '40
3 g '00 M-N 3/2g'00M-N 3/2g'00M-N 3 g '01 M-N 3 g '01 M-N 3 g '01 M-N 3 g '01 M-N 3/2g'01M-N 3/2g'01M-N 3/2g'01M-N 3/2g'01M-N 3/2g'01M-N 3/2g'01M-N 3/2g'01M-N 3/2g'01M-N 3/2g'00M-N 3/2g'0	3 g '98 M-N sf160,013 Nov 1 '18 Public Parks. 3 ½ g'98M-N sf160,013 Nov 1 '18 Public Parks. 3 ½ g'98M-N sf821,000 Nov 1 '28 3 ½ g'98M-N 1,717,362 Nov 1 '28 3 ½ g'96M-N 866,886 Nov 1 '40 3 g '00 M-N 866,500 Nov 1 '21 3 g '98 M-N sf65,500 Nov 1 '21 3 g '99 M-N sf22,994 Nov 1 '21 3 g '02 M-N sf20,000 Nov 1 '41 3 g '02 M-N sf20,000 Nov 1 '42 3 g '03 M-N sf5,000 Nov 1 '53 3 g '04 M-N sf1,541 Nov 1 '53 3 g '02 M-N sf1,541 Nov 1 '42 3 g '03 M-N sf1,541 Nov 1 '42 3 g '00 M-N sf185,604 Nov 1 '53 3 g '02 M-N sf185,604 Nov 1 '42 3 ½ g'99M-N 1,365,000 Nov 1 '42 3 ½ g'99M-N sf185,000 Nov 1 '42 3 g '00 M-N sf82,000 Nov 1 '40
3 g '00 M-N 3 ½g'00M-N 3 g'01 M-N 3 g '01 M-N 3 g'01 M-N 3 ½g'01M-N 3 ½g'01M-N 3 ½g'01M-N 3 ½g'01M-N 3 ½g'01M-N 3 ½g'01M-N 3 g'01 M-N 3 g'01 M-N 3 g'00 M-	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 334g'98M-N sf160,013Nov 1 '18 Public Parks. 334g'98M-N sf821,000Nov 1 '28 34g'90M-N 886,886Nov 1 '28 34g'90M-N 886,886Nov 1 '40 3 g '00 M-N 8f6,500Nov 1 '21 3 g '98 M-N sf22,000Nov 1 '21 3 g '99 M-N sf22,000Nov 1 '21 3 g '02 M-N sf20,000Nov 1 '41 3 g '02 M-N sf5,000Nov 1 '42 3 g '03 M-N sf5,000Nov 1 '53 3 g '04 M-N sf1,541Nov 1 '53 3 g '02 M-N sf1,541Nov 1 '42 3 g '03 M-N sf1,541Nov 1 '42 3 g '03 M-N sf1,541Nov 1 '42 3 g '04 M-N sf1,541Nov 1 '42 3 g '06 M-N sf1,541Nov 1 '42 3 g '07 M-N sf1,541Nov 1 '42 3 g '07 M-N sf1,541Nov 1 '42 3 g '07 M-N sf1,542Nov 1 '40 3 g '01 M-N sf8,200Nov 1 '40 3 g '01 M-N sf8,200Nov 1 '41 Van Cortlandt Park (Skate and
3 g '00 M-N sf49.350Nov 1 '40 3 ½g'00M-N sf5.000Nov 1 '40 3 g '01 M-N sf100.000Nov 1 '40 3 g '01 M-N 100.000Nov 1 '41 3 ½g'01M-N 200.000Nov 1 '41 3 ½g'99M-N 150.000Nov 1 '41 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 ½ g '98M-N sf160,013Nov 1 '18 Public Parks. 3 ½ g '98M-N sf821,000Nov 1 '28 3 ½ g '98M-N 1,717,362Nov 1 '28 3 ½ g '96M-N 866,886Nov 1 '40 3 g '00 M-N 866,500Nov 1 '21 3 g '98 M-N sf22,000Nov 1 '21 3 g '99 M-N sf22,000Nov 1 '21 3 g '01 M-N sf20,000Nov 1 '41 3 g '02 M-N sf7,500Nov 1 '42 3 g '03 M-N sf5,000Nov 1 '42 3 g '03 M-N sf5,000Nov 1 '53 3 g '02 M-N sf11,541Nov 1 '42 3 ½ g '04M-N 350,000Nov 1 '42 3 ½ g '99M-N 1,365,604Nov 1 '42 3 ½ g '99M-N 1,365,000Nov 1 '42 3 ½ g '00 M-N sf185,604Nov 1 '42 3 g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '01 M-N sf7,882Nov 1 '41 Van Cortiandt Park (Skate and Olof House). 3 g '00 M-N sf\$10,000Nov 1 '40 3 g '00 M-N sf\$10,000Nov 1 '40
3 g '00 M-N sf5,000 Nov 1 '40 3 f2 g'00 M-N sf5,000 Nov 1 '40 3 g '01 M-N sf100,000 Nov 1 '41 3 f2 g'01 M-N 200,000 Nov 1 '41 3 f2 g'01 M-N 200,000 Nov 1 '41 3 f2 g'01 M-N 150,000 Nov 1 '41 3 f2 g'01 M-N 150,000 Nov 1 '41 High Schools and Sites.  3 g '00 M-N sf2 f3,351 Nov 1 '29 3 g '00 M-N sf2 f3,351 Nov 1 '29 3 g '00 M-N sf2 f4,351 Nov 1 '20 3 g '00 M-N sf2 f4,351 Nov 1 '40 3 g'01 M-N sf12,637 Nov 1 '40 3 g'01 M-N sf12,637 Nov 1 '40 3 g'01 M-N sf12,637 Nov 1 '41 3 f2 g'01 M-N sf12,637 Nov 1 '41 3 f2 g'04 M-N sf12,637 Nov 1 '41 3 g'03 M-N sf10,000 Nov 1 '53 Richmond.  3 g '01 M-N sf\$100,000 Nov 1 '53 Richmond.  3 g '03 M-N sf55,000 Nov 1 '53 Toilet Facilities, City Parks.  3 g '03 M-N sf\$3,000 Nov 1 '52 g '03 M-N sf53,000 Nov 1 '53 g '03 M-N sf51,000 Nov 1 '53 g '03 M-N sf53,000 Nov 1 '53 g '03 M-N sf53,000 Nov 1 '53 g '03 M-N sf11,500 Nov 1 '52	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf160,013Nov 1 '28 3 ½g '98M-N 1,717,362Nov 1 '28 3 ½g '98M-N \$65,000Nov 1 '29 3 g '00 M-N \$65,000Nov 1 '29 3 g '98 M-N sf65,000Nov 1 '21 3 g '99 M-N sf22,994Nov 1 '21 3 g '01 M-N sf22,000Nov 1 '41 3 g '02 M-N sf7,500Nov 1 '42 3 g '03 M-N sf1,560Nov 1 '53 3 g '04 M-N sf1,560Nov 1 '53 3 g '04 M-N sf11,541Nov 1 '53 3 g '02 M-N sf11,541Nov 1 '42 3 ½g '04M-N 350,000Nov 1 '42 3 ½g '04M-N 350,000Nov 1 '42 3 ½g '99M-N 1,365,000Nov 1 '42 3 ½g '99M-N sf185,604Nov 1 '42 3 ½g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '01 M-N sf810,000Nov 1 '40
3 g '00 M-N sf5,000 - Nov 1 '40 3 g '01 M-N 10,000 - Nov 1 '41 3 g '01 M-N 200,000 - Nov 1 '41 3 g '01 M-N 200,000 - Nov 1 '41 3 g '01 M-N 200,000 - Nov 1 '41 3 g '02 M-N 150,000 - Nov 1 '41 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf160,013Nov 1 '28 3 ½g '98M-N 1,717,362Nov 1 '28 3 ½g '98M-N \$65,000Nov 1 '29 3 g '00 M-N \$65,000Nov 1 '29 3 g '98 M-N sf65,000Nov 1 '21 3 g '99 M-N sf22,994Nov 1 '21 3 g '01 M-N sf22,000Nov 1 '41 3 g '02 M-N sf7,500Nov 1 '42 3 g '03 M-N sf1,560Nov 1 '53 3 g '04 M-N sf1,560Nov 1 '53 3 g '04 M-N sf11,541Nov 1 '53 3 g '02 M-N sf11,541Nov 1 '42 3 ½g '04M-N 350,000Nov 1 '42 3 ½g '04M-N 350,000Nov 1 '42 3 ½g '99M-N 1,365,000Nov 1 '42 3 ½g '99M-N sf185,604Nov 1 '42 3 ½g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '01 M-N sf810,000Nov 1 '40
3 g '00 M-N sf5,000 - Nov 1 '40 3 g '01 M-N 10,000 - Nov 1 '41 3 g '01 M-N 200,000 - Nov 1 '41 3 g '01 M-N 200,000 - Nov 1 '41 3 g '01 M-N 200,000 - Nov 1 '41 3 g '02 M-N 150,000 - Nov 1 '41 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf160,013Nov 1 '28 3 ½g '98M-N 1,717,362Nov 1 '28 3 ½g '98M-N \$65,000Nov 1 '29 3 g '00 M-N \$65,000Nov 1 '29 3 g '98 M-N sf65,000Nov 1 '21 3 g '99 M-N sf22,994Nov 1 '21 3 g '01 M-N sf22,000Nov 1 '41 3 g '02 M-N sf7,500Nov 1 '42 3 g '03 M-N sf1,560Nov 1 '53 3 g '04 M-N sf1,560Nov 1 '53 3 g '04 M-N sf11,541Nov 1 '53 3 g '02 M-N sf11,541Nov 1 '42 3 ½g '04M-N 350,000Nov 1 '42 3 ½g '04M-N 350,000Nov 1 '42 3 ½g '99M-N 1,365,000Nov 1 '42 3 ½g '99M-N sf185,604Nov 1 '42 3 ½g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '01 M-N sf810,000Nov 1 '40
3 g '00 M-N sf5,000 - Nov 1 '40 3 f2 g'00 M-N sf5,000 - Nov 1 '40 3 g '01 M-N sf100,000 - Nov 1 '41 3 f2 g'01 M-N 200,000 - Nov 1 '41 3 f2 g'01 M-N 200,000 - Nov 1 '41 3 f2 g'01 M-N 200,000 - Nov 1 '41 3 f2 g'01 M-N 150,000 - Nov 1 '41 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf821,000Nov 1 '28 3 ½g '98M-N 1,717,362Nov 1 '28 3 ½g '98M-N \$65,000Nov 1 '29 3 g '98 M-N sf65,000Nov 1 '29 3 g '98 M-N sf65,000Nov 1 '21 3 g '99 M-N sf22,994Nov 1 '21 3 g '01 M-N sf22,000Nov 1 '41 3 g '02 M-N sf7,500Nov 1 '42 3 g '03 M-N sf1,560Nov 1 '53 3 g '04 M-N sf1,560Nov 1 '53 3 g '04 M-N sf11,541Nov 1 '53 3 g '02 M-N sf11,541Nov 1 '42 3 ½g '94M-N 350,000Nov 1 '42 3 ½g '99M-N 1,365,000Nov 1 '42 3 ½g '99M-N 1,365,000Nov 1 '42 3 ½g '99M-N sf185,604Nov 1 '42 3 ½g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '01 M-N sf1,8542Nov 1 '41 Van Cortlandt Park (Skate and Golf House). 3 g '00 M-N sf10,000Nov 1 '40 3 g '01 M-N sf10,000Nov 1 '40
3 g '00 M-N sf49.350Nov 1 '40 3 f2 g'00 M-N sf5.000Nov 1 '40 3 g '01 M-N sf100.000Nov 1 '40 3 g '01 M-N 100.000Nov 1 '41 3 kg '01 M-N 200.000Nov 1 '41 3 kg '01 M-N 200.000Nov 1 '41 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf821,000Nov 1 '28 3 ½g '98M-N 1,717,362Nov 1 '28 3 ½g '98M-N \$65,000Nov 1 '29 3 g '98 M-N sf65,000Nov 1 '29 3 g '98 M-N sf65,000Nov 1 '21 3 g '99 M-N sf22,994Nov 1 '21 3 g '01 M-N sf22,000Nov 1 '41 3 g '02 M-N sf7,500Nov 1 '42 3 g '03 M-N sf1,560Nov 1 '53 3 g '04 M-N sf1,560Nov 1 '53 3 g '04 M-N sf11,541Nov 1 '53 3 g '02 M-N sf11,541Nov 1 '42 3 ½g '94M-N 350,000Nov 1 '42 3 ½g '99M-N 1,365,000Nov 1 '42 3 ½g '99M-N 1,365,000Nov 1 '42 3 ½g '99M-N sf185,604Nov 1 '42 3 ½g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '01 M-N sf1,8542Nov 1 '41 Van Cortlandt Park (Skate and Golf House). 3 g '00 M-N sf10,000Nov 1 '40 3 g '01 M-N sf10,000Nov 1 '40
3 g '00 M-N sf\$9.350Nov 1 '40 3 ½g'00M-N sf\$0.00Nov 1 '40 3 g '01 M-N sf\$100,000Nov 1 '40 3 g '01 M-N 200,000Nov 1 '41 100,000Nov 1 '53 100,0000Nov 1 '53 100,0000Nov 1 '53 100,0000Nov 1 '53 100,0000N	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 ½ g'98M-N sf160,013Nov 1 '18 Public Parks. 3 ½ g'98M-N 1,717,362Nov 1 '28 3 ½ g'98M-N 1,717,362Nov 1 '28 3 ½ g'98M-N 1,717,362Nov 1 '28 3 ½ g'98M-N 866,886Nov 1 '40 3 g '00 M-N 866,886Nov 1 '21 3 g '98 M-N sf65,000Nov 1 '21 3 g '99 M-N sf22,994Nov 1 '21 3 g '01 M-N sf22,994Nov 1 '41 3 g '02 M-N sf1,500Nov 1 '42 3 g '03 M-N sf1,500Nov 1 '42 3 g '03 M-N sf1,500Nov 1 '53 3 g '02 M-N sf1,500Nov 1 '53 3 g '02 M-N sf1,5604Nov 1 '42 3 g '03 M-N sf1,5604Nov 1 '42 3 g '00 M-N sf1,56,604Nov 1 '42 3 g '00 M-N sf1,56,604Nov 1 '40 3 g '00 M-N sf8,200Nov 1 '40 3 g '00 M-N sf8,200Nov 1 '40 3 g '01 M-N sf8,000Nov 1 '40 3 g '01 M-N sf3,095Nov 1 '42 3 g '03 M-N sf1,000Nov 1 '52 3 g '03 M-N sf1,000Nov 1 '53 3 g '04 M-N sf3,095Nov 1 '53
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3 g '00 M-N sf49.350Nov 1 '40 3 ½g'00M-N sf5.000Nov 1 '40 3 g '01 M-N sf100.000Nov 1 '40 3 g '01 M-N 100.000Nov 1 '41 3 ½g'01M-N 200.000Nov 1 '41 3 ½g'09M-N 3100.000Nov 1 '41 4 Hichmond. 3 ½g'99M-N \$100.000Nov 1 '41 4 High Schools and Sites. 3 g '00 M-N sf245.351Nov 1 '29 3 g '00 M-N sf245.351Nov 1 '40 3 g '01 M-N sf1264.9Nov 1 '40 3 g '01 M-N sf1264.9Nov 1 '40 3 g '00 M-N sf245.351Nov 1 '40 3 g '01 M-N sf126.0Nov 1 '41 3 ½g'00M-N sf246.343Nov 1 '40 3 g '01 M-N sf11.600Nov 1 '41 3 g '04 M-N sf11.600Nov 1 '41 3 g '04 M-N sf11.000Nov 1 '53 3 g '03 M-N sf20.000Nov 1 '53 3 g '03 M-N sf20.000Nov 1 '53 3 g '03 M-N sf20.000Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '04 M-N sf20.000Nov 1 '53 3 g '04 M-N sf20.000Nov 1 '53 3 g '04 M-N sf20.000Nov 1 '53 3 g '04 M-N sf1.500Nov 1 '53 3 g '04 M-N sf20.000Nov 1 '53 3 g '04 M-N sf1.500Nov 1 '53 3 g '04 M-N sf1.6.000Nov 1 '53 3 g '04 M-N sf25.000Nov 1 '53	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 ½ g'98M-N sf160,013Nov 1 '18 Public Parks. 3 ½ g'98M-N sf160,013Nov 1 '28 3 ½ g'98M-N 1,717,362Nov 1 '28 3 ½ g'98M-N 866,886Nov 1 '40 3 g '00 M-N 866,886Nov 1 '21 3 g '98 M-N sf65,000Nov 1 '21 3 g '99 M-N sf22,994Nov 1 '21 3 g '01 M-N sf20,000Nov 1 '41 3 g '02 M-N sf20,000Nov 1 '42 3 g '03 M-N sf5,000Nov 1 '42 3 g '03 M-N sf5,000Nov 1 '53 3 g '02 M-N sf185,604Nov 1 '23 3 g '02 M-N sf185,604Nov 1 '29 2 M-N sf185,604Nov 1 '42 3 ½ g'94M-N 350,000Nov 1 '42 3 ½ g'94M-N sf185,604Nov 1 '42 3 ½ g'94M-N sf185,604Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '01 M-N sf7,882Nov 1 '41 Van Cortlandt Park (Skate and Golf House). 3 g '00 M-N sf810,000Nov 1 '40 3 g '01 M-N sf10,000Nov 1 '40 3 g '01 M-N sf810,000Nov 1 '40 3 g '01 M-N sf10,000Nov 1 '40 3 g '01 M-N sf31,500Nov 1 '40 3 g '02 M-N sf31,500Nov 1 '42 3 g '03 M-N sf1,000Nov 1 '53 3 g '04 M-N sf1,000Nov 1 '53
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3 g '00 M-N sf5,000 Nov 1 '40 3 g '01 M-N sf10,000 Nov 1 '41 3 g '01 M-N 200,000 Nov 1 '41 3 g '01 M-N 200,000 Nov 1 '41 3 g '01 M-N 200,000 Nov 1 '41 3 g '09 M-N 547,000 Nov 1 '41 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 ½ g'98M-N sf821,000Nov 1 '28 3 ½ g'98M-N 1,717,362Nov 1 '28 3 ½ g'98M-N 868,886Nov 1 '40 3 g '00 M-N 866,886Nov 1 '29 3 g '98 M-N sf65,000Nov 1 '21 3 g '99 M-N sf22,994Nov 1 '21 3 g '01 M-N sf22,000Nov 1 '41 3 g '02 M-N sf5,000Nov 1 '42 3 g '03 M-N sf5,000Nov 1 '42 3 g '03 M-N sf5,000Nov 1 '42 3 g '04 M-N 365,000Nov 1 '42 3 g '02 M-N sf185,604Nov 1 '23 3 g '02 M-N sf185,604Nov 1 '29 4 M-N 361,000Nov 1 '42 3 g '00 M-N sf185,604Nov 1 '42 3 g '00 M-N sf185,604Nov 1 '40 3 g '00 M-N sf8,200Nov 1 '40 3 g '01 M-N sf7,882Nov 1 '41 Van Cortlandt Park (Skate and Golf House). 3 g '00 M-N sf810,000Nov 1 '40 3 g '01 M-N sf10,000Nov 1 '40 3 g '01 M-N sf810,000Nov 1 '40 3 g '01 M-N sf810,000Nov 1 '40 3 g '01 M-N sf10,000Nov 1 '40 3 g '02 M-N sf310,000Nov 1 '42 3 g '03 M-N sf10,000Nov 1 '53 3 g '04 M-N sf310,000Nov 1 '53 3 g '02 M-N sf310,000Nov 1 '53 3 g '02 M-N sf310,000Nov 1 '53 3 g '02 M-N sf310,000Nov 1 '52 3 g '03 M-N sf310,000Nov 1 '52
3 g '00 M-N sf\$.000Nov 1 '40 3 ½g'00M-N sf\$.000Nov 1 '40 3 g '01 M-N sf\$.000Nov 1 '40 3 g '01 M-N 100.000Nov 1 '41 3 ½g'01M-N 200.000Nov 1 '41 3 ½g'99M-N 100.000Nov 1 '41 3 g '01 M-N 150.000Nov 1 '41 4 High Schools and Sites. 3 g '09 M-N sf\$.245.351Nov 1 '41 4 High Schools and Sites. 3 g '09 M-N sf\$.245.351Nov 1 '41 3 g '00 M-N sf\$.245.351Nov 1 '42 3 g '00 M-N sf\$.245.351Nov 1 '40 3 ½g'00M-N sf\$.245.361Nov 1 '40 3 ½g'00M-N sf\$.245.361Nov 1 '53 3 ½g'04M-N sf\$.000Nov 1 '53 3 g '01 M-N sf\$.000Nov 1 '53 3 g '03 M-N sf\$.000Nov 1 '53 3 g '04 M-N sf\$.000Nov 1 '53 3 g '03 M-N sf\$.000Nov 1 '53 3 g '04 M-N sf\$.000Nov 1 '53 3 g '03 M-N sf\$.000Nov 1 '53 3 g '03 M-N sf\$.000Nov 1 '53 3 g '04 M-N sf\$.000Nov 1 '53 3 g '04 M-N sf\$.000Nov 1 '53 3 g '03 M-N sf\$.0000Nov 1 '53 3 g '03 M-N sf\$.0	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 kg '98 M-N sf160,013Nov 1 '18 Public Parks. 3 kg '98 M-N sf160,013Nov 1 '18 3 kg '98 M-N sf160,000Nov 1 '28 3 kg '98 M-N 1,717,362Nov 1 '28 3 kg '90 M-N 866,886Nov 1 '40 3 g '98 M-N sf65,000Nov 1 '21 3 g '98 M-N sf65,000Nov 1 '21 3 g '98 M-N sf22,994Nov 1 '21 3 g '91 M-N sf22,000Nov 1 '41 3 g '02 M-N sf1,500Nov 1 '42 3 g '03 M-N sf1,500Nov 1 '53 3 g '04 M-N sf18,5604Nov 1 '53 3 g '04 M-N sf18,5604Nov 1 '42 3 kg '99 M-N sf185,604Nov 1 '42 3 kg '99 M-N sf185,604Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '01 M-N sf10,000Nov 1 '40 3 g '02 M-N sf10,000Nov 1 '40 3 g '03 M-N sf10,000Nov 1 '40 3 g '03 M-N sf10,000Nov 1 '42 3 g '03 M-N sf10,000Nov 1 '42 3 g '02 M-N sf31,500Nov 1 '53 3 g '04 M-N sf30,000Nov 1 '53 3 g '02 M-N sf31,500Nov 1 '53 3 g '02 M-N sf830,000Nov 1 '53 3 g '02 M-N sf830,000Nov 1 '53 3 g '02 M-N sf830,000Nov 1 '53 3 g '03 M-N sf10,000Nov 1 '53 3 g '02 M-N sf850,000Nov 1 '53 3 g '02 M-N sf850,000Nov 1 '53 3 g '03 M-N sf10,000Nov 1 '53 3 g '04 M-N sf30,000Nov 1 '53 3 g '02 M-N sf850,000Nov 1 '53 3 g '03 M-N sf10,000Nov 1 '53 3 g '03 M-N sf10,000Nov 1 '53 3 g '04 M-N sf350,000Nov 1 '53 3 g '03 M-N sf30,000Nov 1 '53 3 g '04 M-N sf30,000Nov 1 '53
3 g '00 M-N sf\$.000Nov 1 '40 3 g '01 M-N 3/4g '00M-N 145,000Nov 1 '40 3 g '01 M-N 200,000Nov 1 '41 3/4g '01M-N 200,000Nov 1 '41 3/4g '99M-N 200,000Nov 1 '41 3/4g '99M-N \$100,000Nov 1 '41 3/4g '99M-N \$100,000Nov 1 '41 3/4g '99M-N \$100,000Nov 1 '41 3/4g '99M-N \$140,000Nov 1 '41 3/4g '99M-N \$150,000Nov 1 '41 3/4g '99M-N \$150,000Nov 1 '41 3/4g '01 M-N \$1526,419Nov 1 '42 3/4g '00M-N \$13,483Nov 1 '40 3/4g '00M-N \$112,637Nov 1 '41 3/4g '01M-N \$112,637Nov 1 '41 3/4g '01M-N \$110,000Nov 1 '43 3/4g '04M-N \$100,000Nov 1 '53 3/4g '04M-N \$100,000Nov 1 '53 3/4g '04M-N \$150,000Nov 1 '53 3/4g '04M-N \$150,000Nov 1 '53 3/4g '03 M-N \$11,500Nov 1 '53 3/4g '04M-N \$10,000Nov 1 '53 3	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 kg '98 M-N sf160,013Nov 1 '18 Public Parks. 3 kg '98 M-N sf160,013Nov 1 '18 3 kg '98 M-N sf160,000Nov 1 '28 3 kg '98 M-N 1,717,362Nov 1 '28 3 kg '90 M-N 866,886Nov 1 '40 3 g '98 M-N sf65,000Nov 1 '21 3 g '98 M-N sf65,000Nov 1 '21 3 g '98 M-N sf22,994Nov 1 '21 3 g '91 M-N sf22,000Nov 1 '41 3 g '02 M-N sf1,500Nov 1 '42 3 g '03 M-N sf1,500Nov 1 '53 3 g '04 M-N sf18,5604Nov 1 '53 3 g '04 M-N sf18,5604Nov 1 '42 3 kg '99 M-N sf185,604Nov 1 '42 3 kg '99 M-N sf185,604Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '01 M-N sf10,000Nov 1 '40 3 g '02 M-N sf10,000Nov 1 '40 3 g '03 M-N sf10,000Nov 1 '40 3 g '03 M-N sf10,000Nov 1 '42 3 g '03 M-N sf10,000Nov 1 '42 3 g '02 M-N sf31,500Nov 1 '53 3 g '04 M-N sf30,000Nov 1 '53 3 g '02 M-N sf31,500Nov 1 '53 3 g '02 M-N sf830,000Nov 1 '53 3 g '02 M-N sf830,000Nov 1 '53 3 g '02 M-N sf830,000Nov 1 '53 3 g '03 M-N sf10,000Nov 1 '53 3 g '02 M-N sf850,000Nov 1 '53 3 g '02 M-N sf850,000Nov 1 '53 3 g '03 M-N sf10,000Nov 1 '53 3 g '04 M-N sf30,000Nov 1 '53 3 g '02 M-N sf850,000Nov 1 '53 3 g '03 M-N sf10,000Nov 1 '53 3 g '03 M-N sf10,000Nov 1 '53 3 g '04 M-N sf350,000Nov 1 '53 3 g '03 M-N sf30,000Nov 1 '53 3 g '04 M-N sf30,000Nov 1 '53
3 g '00 M-N sf19.350Nov 1 '40 3 g '01 M-N sf15.000Nov 1 '40 3 g '01 M-N sf100.000Nov 1 '41 3 g '01 M-N 200.000Nov 1 '41 100.000Nov 1 '53 100.0000Nov 1 '53 100.00000Nov 1 '53 100.0000000000000000000000000000000000	3 g '98 M-N
3 g '00 M-N sf5.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '40 3 g '01 M-N 200,000 Nov 1 '41 3 g '01 M-N 200,000 Nov 1 '41 3 g '02 M-N \$100,000 Nov 1 '41 3 g '02 M-N \$100,000 Nov 1 '41 3 g '02 M-N \$11,500 Nov 1 '41 3 g '02 M-N \$112,637 Nov 1 '41 3 g '03 M-N \$12,637 Nov 1 '41 3 g '04 M-N \$100,000 Nov 1 '53 3 g '03 M-N \$100,000 Nov 1 '53 3 g '03 M-N \$11,500 Nov 1 '53 3 g '04 M-N \$11,500 Nov 1 '53 3 g '03 M-N \$11,500 Nov 1	3 g '98 M-N sf160,013Nov 1 '18 Public Parks. 3 kg'98M-N sf160,013Nov 1 '18 Public Parks. 3 kg'98M-N sf160,013Nov 1 '28 3 kg'98M-N 1,717,362Nov 1 '28 3 kg'90M-N 886,886Nov 1 '40 3 g '00 M-N sf65,000Nov 1 '29 3 g '98 M-N sf65,000Nov 1 '21 3 g '91 M-N sf22,994Nov 1 '21 3 g '01 M-N sf22,000Nov 1 '41 3 g '02 M-N sf1,560Nov 1 '42 3 g '03 M-N sf1,500Nov 1 '53 3 g '04 M-N sf1,500Nov 1 '53 3 g '04 M-N sf1,5604Nov 1 '53 3 g '02 M-N sf185,604Nov 1 '42 3 kg'94M-N 1,365,000Nov 1 '42 3 kg'99M-N 1,365,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '01 M-N sf10,000Nov 1 '40 3 g '02 M-N sf10,000Nov 1 '40 3 g '03 M-N sf10,000Nov 1 '40 3 g '03 M-N sf10,000Nov 1 '42 3 g '03 M-N sf10,000Nov 1 '42 3 g '03 M-N sf10,000Nov 1 '53 3 g '04 M-N sf30,000Nov 1 '53 3 g '04 M-N sf30,000Nov 1 '53 3 g '02 M-N sf30,000Nov 1 '53 3 g '04 M-N sf30,000Nov 1 '54 3 g '02 M-N sf30,000Nov 1 '40 3 g '00
3 g '00 M-N sf5.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '40 3 g '01 M-N 200,000 Nov 1 '41 3 g '01 M-N 200,000 Nov 1 '41 3 g '02 M-N \$100,000 Nov 1 '41 3 g '02 M-N \$100,000 Nov 1 '41 3 g '02 M-N \$11,500 Nov 1 '41 3 g '02 M-N \$112,637 Nov 1 '41 3 g '03 M-N \$12,637 Nov 1 '41 3 g '04 M-N \$100,000 Nov 1 '53 3 g '03 M-N \$100,000 Nov 1 '53 3 g '03 M-N \$11,500 Nov 1 '53 3 g '04 M-N \$11,500 Nov 1 '53 3 g '03 M-N \$11,500 Nov 1	3 g '98 M-N
3 g '00 M-N sf5.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '40 3 g '01 M-N 200,000 Nov 1 '41 3 g '01 M-N 200,000 Nov 1 '41 3 g '02 M-N \$100,000 Nov 1 '41 3 g '02 M-N \$100,000 Nov 1 '41 3 g '02 M-N \$11,500 Nov 1 '41 3 g '02 M-N \$112,637 Nov 1 '41 3 g '03 M-N \$12,637 Nov 1 '41 3 g '04 M-N \$100,000 Nov 1 '53 3 g '03 M-N \$100,000 Nov 1 '53 3 g '03 M-N \$11,500 Nov 1 '53 3 g '04 M-N \$11,500 Nov 1 '53 3 g '03 M-N \$11,500 Nov 1	3 g '98 M-N
3 g '00 M-N sf5.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '40 3 g '01 M-N 200.000 Nov 1 '41 3 g '01 M-N 200.000 Nov 1 '41 3 g '02 M-N \$100.000 Nov 1 '41 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 g '98 M-N
3 g '00 M-N sf5.000 Nov 1 '40 3 f2 g'00 M-N sf5.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '40 3 g '01 M-N 100,000 Nov 1 '41 3 g'01 M-N 200,000 Nov 1 '41 3 g'09 M-N \$100,000 Nov 1 '41 4 16 themond.  3 g '01 M-N 200,000 Nov 1 '41 4 16 themond.  3 g '01 M-N 510,000 Nov 1 '41 16 16 16 16 16 16 16 16 16 16 16 16 16	3 g '98 M-N
3 g '00 M-N sf5.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '41 3 g '01 M-N 200,000 Nov 1 '41 100,000 Nov 1 '53 100,000 Nov 1	3 g '98 M-N
3 g '00 M-N sf5.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '41 3 g '01 M-N 200.000 Nov 1 '41 3 g '01 M-N 200.000 Nov 1 '41 3 g '01 M-N 200.000 Nov 1 '41 3 g '02 M-N \$f10.000 Nov 1 '41 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 g '99 M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf160,013Nov 1 '18 Public Parks. 3 ½g '98M-N sf160,013Nov 1 '28 3 ½g '98M-N 1,717,362Nov 1 '28 3 ½g '98M-N 868,886Nov 1 '40 3 g '00 M-N 868,886Nov 1 '40 3 g '09 M-N sf65,000Nov 1 '21 3 g '99 M-N sf22,994Nov 1 '21 3 g '01 M-N sf22,994Nov 1 '41 3 g '02 M-N sf7,500Nov 1 '41 3 g '02 M-N sf7,500Nov 1 '42 3 g '03 M-N sf8,000Nov 1 '53 3 g '04 M-N sf8,604Nov 1 '53 3 g '02 M-N sf11,541Nov 1 '42 3 ½g '99M-N 1,365,000Nov 1 '42 3 ½g '99M-N 1,365,000Nov 1 '40 3 g '00 M-N sf8,200Nov 1 '40 3 g '00 M-N sf8,200Nov 1 '40 3 g '01 M-N sf8,200Nov 1 '40 3 g '01 M-N sf8,200Nov 1 '40 3 g '01 M-N sf8,000Nov 1 '40 3 g '02 M-N sf8,000Nov 1 '40 3 g '03 M-N sf1,000Nov 1 '42 3 g '03 M-N sf1,000Nov 1 '52 3 g '03 M-N sf8,000Nov 1 '52 3 g '03 M-N sf8,000Nov 1 '53 4 g '04 M-N sf8,00
3 g '00 M-N sf19.350Nov 1 '40 3 ½g'00M-N sf5.000Nov 1 '40 3 g '01 M-N sf100.000Nov 1 '41 3 g '01 M-N 200.000Nov 1 '41 3 kg'01M-N 200.000Nov 1 '41 3 kg'01M-N 3000Nov 1 '41 3 g '01 M-N 150.000Nov 1 '41 3 g '01 M-N 150.000Nov 1 '41 3 g '01 M-N 150.000Nov 1 '41 3 g '01 M-N sf17.000Nov 1 '41 3 g '01 M-N sf17.000Nov 1 '40 3 g '00 M-N sf1.550Nov 1 '29 3 g '00 M-N sf1.500Nov 1 '29 3 g '00 M-N sf1.500Nov 1 '40 3 ½g'00M-N sf1.500Nov 1 '41 3 ½g'01M-N sf1.000Nov 1 '53 3 ½g'04M-N sf1.000Nov 1 '53 3 ½g'04M-N sf1.500Nov 1 '53 3 g '03 M-N sf2.000Nov 1 '53 3 g '03 M-N sf2.000Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '04 M-N sf1.000Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '04 M-N sf1.000Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '03 M-N sf1.000Nov 1 '53 3 g '04 M-N sf1.000Nov 1 '53 3 g '03 M-N sf1.000Nov 1 '53 3 g '04	3 g '99 M-N sf10,020Nov 1 '18 Public Parks. 3 ½g'98M-N sf\$21,000Nov 1 '28 3 ½g'98M-N 1,717,362Nov 1 '28 3 ½g'98M-N 1,717,362Nov 1 '28 3 ½g'98M-N 1,717,362Nov 1 '28 3 ½g'98M-N 5f65,000Nov 1 '29 3 g '98 M-N sf65,000Nov 1 '21 3 g '99 M-N sf65,000Nov 1 '21 3 g '91 M-N sf20,000Nov 1 '21 3 g '01 M-N sf20,000Nov 1 '41 3 g '02 M-N sf10,000Nov 1 '53 3 g '04 M-N sf10,000Nov 1 '53 3 g '04 M-N sf185,604Nov 1 '42 3 ½g'94M-N 1,365,000Nov 1 '42 3 ½g'99M-N 1,365,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '01 M-N sf10,000Nov 1 '40 3 g '02 M-N sf10,000Nov 1 '40 3 g '03 M-N sf10,000Nov 1 '40 3 g '04 M-N sf30,000Nov 1 '40 3 g '02 M-N sf31,500Nov 1 '42 3 g '02 M-N sf31,500Nov 1 '42 3 g '02 M-N sf31,500Nov 1 '53 Prospect Park Improvement. 3 g '02 M-N sf30,000Nov 1 '53 3 g '04 M-N sf25,000Nov 1 '53 3 g '04 M-N sf30,000Nov 1 '53 3 g '04 M-N sf30,000No
3 g '00 M-N sf19.350Nov 1 '40 3 ½g'00M-N sf5.000Nov 1 '40 3 g '01 M-N sf100.000Nov 1 '41 3 g '01 M-N 200.000Nov 1 '41 3 kg'01M-N 200.000Nov 1 '41 3 kg'01M-N 3000Nov 1 '41 3 g '01 M-N 150.000Nov 1 '41 3 g '01 M-N 150.000Nov 1 '41 3 g '01 M-N 150.000Nov 1 '41 3 g '01 M-N sf17.000Nov 1 '41 3 g '01 M-N sf17.000Nov 1 '40 3 g '00 M-N sf1.550Nov 1 '29 3 g '00 M-N sf1.500Nov 1 '29 3 g '00 M-N sf1.500Nov 1 '40 3 ½g'00M-N sf1.500Nov 1 '41 3 ½g'01M-N sf1.000Nov 1 '53 3 ½g'04M-N sf1.000Nov 1 '53 3 ½g'04M-N sf1.500Nov 1 '53 3 g '03 M-N sf2.000Nov 1 '53 3 g '03 M-N sf2.000Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '04 M-N sf1.000Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '04 M-N sf1.000Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '03 M-N sf1.500Nov 1 '53 3 g '03 M-N sf1.000Nov 1 '53 3 g '04 M-N sf1.000Nov 1 '53 3 g '03 M-N sf1.000Nov 1 '53 3 g '04	3 g '99 M-N sf10,020Nov 1 '18 Public Parks. 3 ½g'98M-N sf\$21,000Nov 1 '28 3 ½g'98M-N 1,717,362Nov 1 '28 3 ½g'98M-N 1,717,362Nov 1 '28 3 ½g'98M-N 1,717,362Nov 1 '28 3 ½g'98M-N 5f65,000Nov 1 '29 3 g '98 M-N sf65,000Nov 1 '21 3 g '99 M-N sf65,000Nov 1 '21 3 g '91 M-N sf20,000Nov 1 '21 3 g '01 M-N sf20,000Nov 1 '41 3 g '02 M-N sf10,000Nov 1 '53 3 g '04 M-N sf10,000Nov 1 '53 3 g '04 M-N sf185,604Nov 1 '42 3 ½g'94M-N 1,365,000Nov 1 '42 3 ½g'99M-N 1,365,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '01 M-N sf10,000Nov 1 '40 3 g '02 M-N sf10,000Nov 1 '40 3 g '03 M-N sf10,000Nov 1 '40 3 g '04 M-N sf30,000Nov 1 '40 3 g '02 M-N sf31,500Nov 1 '42 3 g '02 M-N sf31,500Nov 1 '42 3 g '02 M-N sf31,500Nov 1 '53 Prospect Park Improvement. 3 g '02 M-N sf30,000Nov 1 '53 3 g '04 M-N sf25,000Nov 1 '53 3 g '04 M-N sf30,000Nov 1 '53 3 g '04 M-N sf30,000No
3 g '00 M-N sf5.000 Nov 1 '40 3 g '01 M-N sf5.000 Nov 1 '40 3 g '01 M-N sf0.000 Nov 1 '41 3 g '01 M-N 200,000 Nov 1 '41 100,000 Nov 1 '53 100,000 Nov 1	3 g '99 M-N sf10,020Nov 1 '18 Public Parks. 3 ½g'98M-N sf\$21,000Nov 1 '28 3 ½g'98M-N 1,717,362Nov 1 '28 3 ½g'98M-N 1,717,362Nov 1 '28 3 ½g'98M-N 1,717,362Nov 1 '28 3 ½g'98M-N 5f65,000Nov 1 '29 3 g '98 M-N sf65,000Nov 1 '21 3 g '99 M-N sf65,000Nov 1 '21 3 g '91 M-N sf20,000Nov 1 '21 3 g '01 M-N sf20,000Nov 1 '41 3 g '02 M-N sf10,000Nov 1 '53 3 g '04 M-N sf10,000Nov 1 '53 3 g '04 M-N sf185,604Nov 1 '42 3 ½g'94M-N 1,365,000Nov 1 '42 3 ½g'99M-N 1,365,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '00 M-N sf82,000Nov 1 '40 3 g '01 M-N sf10,000Nov 1 '40 3 g '02 M-N sf10,000Nov 1 '40 3 g '03 M-N sf10,000Nov 1 '40 3 g '04 M-N sf30,000Nov 1 '40 3 g '02 M-N sf31,500Nov 1 '42 3 g '02 M-N sf31,500Nov 1 '42 3 g '02 M-N sf31,500Nov 1 '53 Prospect Park Improvement. 3 g '02 M-N sf30,000Nov 1 '53 3 g '04 M-N sf25,000Nov 1 '53 3 g '04 M-N sf30,000Nov 1 '53 3 g '04 M-N sf30,000No

Payable from taxation under the provisions of Section 222 of the Greater New York Charter.	3½g'96M-N
General Fund Bonds.  3ig '03 M-Nsf28,500,000_Nov 1 '30   3 g '16 M-Nsf23,500,000_Nov 1 '3   3 g '04 M-N sf9,500,000_Nov 1 '30   3 g '17 M-Nsf25,000,000_Nov 1 '3   3 g '18 M-N sf27,000,000_Nov 1 '3   3 g '18 M-N sf27,000,000_Nov 1 '3   3 g '18 M-N sf27,000,000_Nov 1 '3   3 g '18 M-N sf11,750,000_Nov 1 '30   3 '01 M-N sf13,500,000_Nov 1 '30   3 '02 M-Nsf12,097.46 On or aft   Nov 1 1902   3 '02 M-Nsf12,097.46 On or aft   Nov 1 1903   3 '03 M-N sf2,500_On or aft   3 g '10 M-Nsf17,000,000_Nov 1 '30   3 g '10 M-Nsf17,000,000_Nov 1 '30   3 g '10 M-N sf17,000,000_Nov 1 '30   3 g '10 M-N sf17,000,000_Nov 1 '30   3 g '04 M-N sf100_On or aft   10 m sf100_On or aft   10	Paughle from the sinking fund for the redemption of the city debt (No. 1)
3 g '05 M-Nsf11,000,000_Nov 1 '30   3 '01 M-N sf9,000_On or aft   30   66 M-Nsf11,750,000_Nov 1 '30   3 '02 M-Nsf12,097.46 _On or aft   1902   3 '07 M-Nsf13,500,000 Nov 1 '30   3 '02 M-Nsf12,097.46 _On or aft   3 '07 M-Nsf13,000 Nov 1 '30   3 '07 M-Nsf13,007.46 _On or aft   3 '	under the provisions of Section 1 of Chapter 79 of the Laws of 1889 and Section 214 of the Greater New York Charter.
3 g '07 M-Nsf13,500,000 Nov 1 '30 3 '02 M-Nsf12,097.46 On or aft. 3 g '08 M-Nsf14,500,000 Nov 1 '30 3 g '09 M-Nsf16,750,000 Nov 1 '30 3 '03 M-N sf2,500 Nov 1 '30 3 '03 M-N 10,000 Nov 1 '30 Nov 1 1903	Consol. Stock Parks, Parkways 2½ '92M-N 5421,000 Nov 1 '09-'29 2½ '93M-N 543,500 Nov 1 '09-'29 2½ '93M-N 543,500 Nov 1 '09-'29 2½ '94M-N 543,600 Nov 1 '09-'29 2½ '95M-N 542,000 Nov 1 '09-'29 2½ '95M-N 542,000 Nov 1 '09-'29 2½ '95M-N 542,000 Nov 1 '09-'29 2½ '97M-N 541,000 Nov 1 '09-'29 2½ '97M-N 541,000 Nov 1 '09-'29 242,000 Nov
3ig '12 M-Nsf17,500,000 Nov 1 '30 Nov 1 1904	2½ 8931-N
3 g '13 M-Nsf22,000,000_Nov 1 '30 3 g '04 M-N sf61,676_On or aft.  Payable from assessments.  3 g '13 M-N sf31,000_On or aft.	273 3131-14 3133,00010 1 05 25
Assessment Bonds. 3 g '09 M-N sf\$4,000_On or aft. Nov 1 1909  Sf\$0,000_On or aft. Nov 1 1904	Payable from the sinking fund for the redemption of the city debt (No. 1) under the provisions of Section 213 of the Greater N. Y. Charter.  Additional Water Stock.  Payable from assessments.
3 g '12 M-N sf1,000On or aft. 3 g '06 M-N sf162,734On or aft.	Additional Water Stock. 3 '83 A-O { sf\$45,000   Oct 1 '33   100,000   (Subject to call after Oct. 1 1913.)   Payable from assessments.  Assessment Bonds (Fort Washington Ridge Road). On or After
3 g '13 M-N sf4,000_On or aft. 3 g '14 M-N sf5,000,000_On aft. 3 g '14 M-N sf5,000,000_On aft. 3 g '13 M-N sf5,000,000_On aft.	3½'84 A-O \$300,000_Oct 1 '33 3 '92 M-N sf\$4,802_Nov 1 '95 (Subject to call after Oct. 1 1913.) 3 '93 M-N sf\$,648_Nov 1 '95
3 g '14 M-N sf3,000,000On or aft. Jan 2 1915	Consolidated Stock (City). 3 '94 M-N sf25.590Nov 1 '95 sf5.887Nov 1 '96 sf5.887Nov 1 '96 M-N sf\$13,018Nov 1 '97 sf5.887Nov 1 '98 sf
3 g '17 M-N sf5,000,000_On or aft. 4 ' 6 M-N sf500,000_On or aft.	6 g '71 J-J \$500July 1 '01 3 '96 M-N sf\$13,018Nov 1 '97 3 '97 M-N sf30,587Nov 1 '98 Assess. Bds.(Harlem Riv. Impt.)
3 g '17 M-N sf2,500,000On or aft. Jan 2 1918 3 g '13 M-N sf2,500,000On or aft. 3 g '17 M-N sf1,645,000On or aft.	7 '70 M-N \$2,500_Nov 1 '90 3 '87 M-N sf\$75,000_Nov 1 '88 BONDED DEBT ANNEXED TERRITORY OF WESTCHESTER CO
4 g '07 M-N 50May1 '17 4 ½ g '08 M-N 7,000Nov 1 '17 4 ½ g '07 M-N 23,000May1 '17 3 g '18 M-N 81425,000On or aft.	TOWN OF WEST FARMS. TOWN OF WESTCHESTER.
4 g '08 M-N 5,000 _ Nov 1 '17	Central Ave. Construction. 7s '68 May { \$8,000 \ Mar 1 '20-'29   Sf2,000 \ s f2,000 \ Mar 1 '20-'29   TOWN OF MORRISANIA.
3 g '98 M-N sf242.75On or aft. Nov 1 1899 3 g '18 M-N sf2,000On or aft. Jan 2 1919	7s '68 June 14,000 Mar 1 '30-'48 7s '60 M-S \$44,000 Mar 1 '20-'63
3 g '98 M-N sf18,181.33_On or aft. Nov 1899 3 g '99 M-N sf11,514.65_On or aft. 3 ½g'19M-N sf10,000_On or aft.	78 '68 July sf500 July 15 1960 78 '72 M-S 1,000 Mar 1 '75-'76
3 g '00 M-N sf17,185.35_00 nor aft. Nov 1 1901 Nov 1 1901 Nov 1 1901	78 '68 Oct 14.000_Oct 15 '61-'74   78 '73 J-D 500_Mar 1 '1978   78 '68 Dec 50.000_Mar 1 '75-2024   78 '73 J-D 500_Mar 1 1978   78 '68 M-8 65.000_Mar 1 2025-'89   78 '73 M-8 2.000_Mar 1 1978   78 '70 M-8 32.000_Mar 1 2090-'21
3 g '14 M-Nsf23,500,000_Nov 1 '30 3 / g '19M-N sf2,000,000_On or aft. 3 g '15 M-Nsf23,000,000_Nov 1 '30 Jan 2 1920	78 '70 M-S 500 Mar 1 1922 VILLAGE OF WILLIAMSBRIDGE
(As constituted prior to January 1 1898.)	7e '70 M-S 12 000 Mar 1 2124-'26 4s g '92 J-J \$3.000 July 1 '19-'21
Consolidated Stock payable from the sinking fund for the redemption of the	78 '72 M-S 2.000 Mar 1 2140-'41 VILLAGE OF WAKEFIELD.
City debt under the provisions of Section 229 of the Greater N. Y. Charter.  New York Bridge Bonds. 3 g '91 M-N sf\$180,000_Nov 1 '22 3 3 '97 M-N sf\$12,789_Nov 1 '20 3 g '92 M-N sf\$150,000_Nov 1 '22 3 3 '97 M-N sf\$12,71_Nov 1 '23 3 '93 M-N sf\$100,000_Nov 1 '23 3 '97 M-N sf\$2,500_Nov 1 '20	7s '72 M-S 500Mar 1 2142 Highway-Improvement Bonds. 7s '73 M-S 500.Mar 1 2142-43 4½s '91 M-S \$7,630Sept 1 '19-'25 7s '73 M-S 4,000.Mar 1 2143-47 45 '92 A-O 5,000Oct 1 '19-'23 7s '73 M-S 500Mar 1 2147 4½s '94 A-O 5,000Oct 1 '19-'23
3 33 M-N \$1100.000NOV1 23 3 97 M-N \$12.500 NOV1 20	78 '73 M-S . 500Mar 1 2147 4348 94 A-O 5,000Oct 1 '19-23 FUNDED DEBT COUNTY OF NEW YORK.
2 0 '05 M-N 0445 000 NOV 1 '05 2 '07 M N -400 500 Nov 1 '00	Consolidated stock payable from the sinking fund for the redemption of the city debt (No. 1) under the provisions of Section 213 of the Greater N.Y. Charter.
3 96 M-N \$130,000 - Apr 1 '26 Bridges over Harlem River. 3 g '95 M-N \$100,000 - Nov 1 '20 3 g '95 M-N \$100,000 - Nov 1 '20 3 g '95 M-N \$200,181 - Nov 1 '20 3 g '95 M-N \$1,583,371 - Nov 1 '24 3 g '95 M-N \$200,181 - Nov 1 '20 3 g '95 M-N \$100,000 - Nov 1 '20 3 g '95 M-N \$100,000 - Nov 1 '20	3.30g'01J-J\$2,000,000July 1 1919 3.30g'01J-J\$1,980,000July 1 1920 3.30g'01J-J sf20,000July 1 1920 3.30g'01J-J 2,000,000July 1 1921
3 g '95 M-N 50,000_Nov 1 '20 Riverside Park. 3 g '95 M-N 50,000_Nov 1 '20 3 '97 M-N sf\$55,000_Nov 1 '21 3 '97 M-N Sf\$55,000_Nov 1 '21	THE CITY OF BROOKLYN.  The old city of Brooklyn covered the entire area of the county of Kings, the county government being consolidated with that of the city on Jan. 1
3 g '95 M-N 80,000 Nov 1 '20 3 '97 M-N \$1\$55,000 Nov 1 '23 3 '97 M-N \$1\$55,979 Nov 1 '20 3 '97 M-N \$1\$55,000 Nov 1 '20 3 '96 M-N \$1\$35,682 Nov 1 '21 3 '96 M-N \$1\$35,682 Nov 1 '21 3 '96 M-N \$1\$30,682 Nov 1 '21	1896 under the provisions of Chapter 954 of the Laws of 1895. Under the provisions of this Act, "the debt of the said county shall not be deemed to be, or be included as, a part of the debt of the City of Brooklyn, within the meaning of the provision of the constitution of the State of New York
	i limiting the power of cities to incur indeptedness. (See Chronicie.
3 '97 M-N sf\$36,573Nov 1 '19 3 g '95 M-N 80,000Nov 1 '20 New East River Bridge. Nov 1 '20 Washington Bridge Park. 1'95 M-N sf\$10,000. Nov 1 '20 3 '96 M-N sf\$20,000Nov 1 '96 M-N sf\$20,00	Vol. 62, p. 49.) The towns of Flatbush, New Utrecht and Gravesend were annexed to the City of Brooklyn in 1894 and the town of Flatlands became a ward of the city on the first day of January 1896.
3 '96 M-N sf54,069 Nov 1 '20 3 g '95 M-N sf3,000 Nov 1 '20 3 g '95 M-N 637,000 Nov 1 '20	Payable from the sinking fund of the City of Brooklyn under the provisions of Chapter 488, Laws of 1860, and amendments thereto.
Bridges over Harlem River. 31/4g'97M-N \$2.000_Nov 1 '18	Public Park Loan Bonds.   7s '70 J-J   \$2,000 _ July 1 '15   6s '70 J-J   \$1,092,000 _ July 1 '24   7s '73 J-J   \$1,000 _ Jan 1 '18
3 '96 M-N sf10,000 - Nov 1 '20 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Payable from the sinking fund of the City of Brooklyn under the provisions of Chapter 572, Laws of 1880, and Chapter 443, Laws of 1881.  Arrearage Bonds.    3\( 4 \) 8700.000 \text{May 1} 24
3 '97 M-N sf150,000_Nov 1 '20 3 '97 M-N sf96,000_Nov 1 '19 Bridge Connecting Pelham Bay Park and City Island.	4s '83 J-J sf\$150,000July 1 '23 (Subject to call after 1894.) (Subject to call after July 1 1893.)
3 97 M-N sf\$34,000 Nov 1 '19 3 g '95 M-N sf\$1,000 Nov 1 '25	Payable from the sinking fund of the City of Bro yn under the provisions of Chapter 648 of the laws of 1895.  City-Hall Improvement Bonds. Cons.StkCounty Deficiencies.
Bridges over Bronx River. 3 97 M-N st\$5,000 - Nov 1 '19 3 97 M-N st15,000 - Nov 1 '20 3 97 M-N st30,000 - Nov 1 '19 3 97 M-N st30,000 - Nov 1 '19 3 97 M-N st30,000 - Nov 1 '19 3 95 M-N st\$90,000 - Nov 1 '20 3 95 M-N st\$1,000 - Nov 1 '20	City-Hall Improvement Bonds. 3\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
8 Fridges over N. Y. Cent. Tracks. 97 M-N sf\$15,000Nov 1 '22 Bridge over N. Y. & Harlem RR. 3 '97 M-N sf\$50,000Nov 1 '19	N.Y.& Bklyn. Bdge. (Cons.Stk.) Public Library Bonds. 314g'95J-J \$100.000_July 10 '25' 314g'97J-J \$5,000_Jan 1 '37
Bridge over N. Y. & Harlem RR. 3 '97 M-N sf\$52,000_Nov 1 '19 3 \(\frac{1}{2}\)grymmm - Sf\$50,000_Nov 1 '19 3 \(\frac{1}{2}\)grymmm - Sf\$50,000_Nov 1 '20 200,000_Nov 1 '18 3 \(\frac{1}{2}\)grymmm - Nov 1 '20 \(\frac{1}{2}\)grymmmm - Nov 1 '20 \(\frac{1}{2}\)grymmm - Nov 1 '20 \(\frac{1}{2}\)grymmmm m - Nov 1 '20 \(\frac{1}{2}\)grymmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm	3½g 95J-J 100,000 - Jan 1 '28 3½g 95J-J 100,000 - Jan 1 '28 3½g 95J-J 70,000 - Jan 1 '29 School-Building Bonds.
2 '07 34 3T -4845 000 N-1 110 3 g '95 M-N 100.000 Nov 1 '20	325,000 - Jan 1 35 312 95J-J 32,000 - Jan 1 25
American Museum Nat. History, 2 705 37 37 -4105 000 North 1 100	32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J 32g'96J-J
3 '94 M-N sf224,103Nov 1 '20 3 '96 M-N sf8,000Nov 1 '20 3 '97 M-N sf5,425Nov 1 '20 3 '97 M-N	3½g'97J-J 282,000 - Jan 1 37 3½g'95J-J 282,000 - Jan 1 35 3½g'97J-J 29,325 - Jan 1 37 3½g'95J-J 282,000 - Jan 1 36 3½g'97J-J 29,325 - Jan 1 37 3½g'90J-J 5100,000 - Jan 1 36
3 '97 M-N	Kings & Queens Bridge (Cons. 334g'96J-J 192,000Jan 1 '36 Stock). 34g'96J-J \$112,000Jan 1 '36 34g'97J-J 245,000Jan 1 '37
3 '96 M-N sf7,000Nov 1 '20 Redemption Park Ave. Assess- 3 '94 M-N sf31,000Nov 1 '20 2 '07 M N 1 '8100 000 Nov 1 '20	Auxiliary Sewers (Cons. Stock). Local Improvement Bonds.
3 g '95 M-N 250,000 - Nov 1 '20 Redemption of Stock & Bonds Maturing in 1896.	32g 97J-J 50,000 - Jan 1 32 4 '95 J-J 100,000 - Jan 1 '27
Dist. Police & Judicial Courts. Board of Health.	Wallabout Bonds. 3½g'96J-J sf\$70,000_Jan 1 '25 3½g'96J-J 35,000_Jan 1 '29 100,000_Jan 1 '30 35,000_Jan 1 '30
3 g '95 M-N \$70,000 - Nov 1 '20 3 '89 M-N \$6\$50,000 Nov 1 '19	Wallabout Bonds.  3½g'96J-J  3½g'96J-J  3½g'96J-J  65,000_Jan 1 '25  3½g'96J-J  100,000_Jan 1 '30  Gravesend Local Impt. Bonds.  Wallabout Market (Cons. Stk.)  3½g'95J-J  3½g'95J-J  3½g'95J-J  3½g'95J-J  3½g'95J-J  3½g'95J-J  100,000_July 10 '32  1ndexing Conveyances (Cons. Stc.)  Stock)  \$15,000 Jan 1 '27  3½g'95J-J  100,000_July 10 '32  3½g'95J-J  100,000_July 10 '33  3½g'95J-J  100,000_July 10 '34
3 '97 M-N st\$105,100_Nov 1 '23 3 '88 M-N 500,000_Nov 1 '19 Court House—Appellate Div. 3 '80 M-N 408,000 Nov 1 '19 10 10 10 10 10 10 10 10 10 10 10 10 10	Wallabout Market (Cons. Stk.) 3248 937-J 3148 95J-J \$15,000_Jan 1 '25 3248 937-J 3248 95J-J \$15,000_Jan 1 '25 3248 95J-J Indexing Conveyances (Cons. 3248 95J-J Indexing Conveyances (Cons. 3248 95J-J Stock) 100,000_July 10 '32
3 '97 M-N sf2,593 Nov 1 '19 212'89 M-N sf200,000 Nov 1 '20 212'89 M-N Nov 1 '20 21	1 0 21K 20J-J SISIOS, UUU - JOH 1 4/1 Memoriai Monument Bonds.
31/g 97M-N \$12,000 - Nov 1 '18 3 '90 M-N 974,000 - Nov 1 '20	1 Cong. Stock to Pay Cravesend 344g'961-1 10 000 Jan 1 '27
Dept. of Pub. Charities (Bldgs.) 3 90 M-N \$1100,000 - Nov 1 '21 3 '4g '97 M-N \$1,000 - Nov 1 '18 3 '91 M-N \$1,000 - Nov 1 '21 3 '97 M-N \$418,175 - Nov 1 '21 3 '91 M-N \$1,500 - Nov 1 '21 3 '97 M-N \$150,000 - Nov 1 '22 3 '97 M-N \$150,000 - Nov 1 '20	3½g'96J-J sf\$1,000. Jan 1'36 Museums of Art & Science Bds.
3 '97 M-N sf50,000Nov 1 '21 3 '92 M-N sf2,130,000Nov 1 '22 Botan. Museum & Herbarium. 3 '92 M-N 20,000Nov 1 '22 3 '97 M-N sf\$125,000Nov 1 '21 3 '92 M-N sf410,000Nov 1 '23	Cons. Stock to Paykings Co. 312g'O71 T
Public Bath, Rivington St. 3 '92 M-N 390,000 Nov 1 '23	3½g'96J-J 698,500. Jan 1 '36 Public Market Bonds, Albany Ave. Impt. (Cons. Stk.) 3½g'96 J-J sf\$25,000. Jan 1 '24
97 M-N sf\$25,000_Nov 1 '19 3 '93 M-N sf300,000_Nov 1 '24 Public Building, Crotona Park. 3 '93 M-N sf300,000_Nov 1 '24	3½g'97J-J \$37,000Jan 1 '37 3½g'96 J-J 65,000Jan 1 '24 Payable from the vater sinking fund of the City of Brooklyn under the pro- visions of Chapter 396, Laws 1859, and Acts amendatory thereof and supple-
3 '97 M-N sf\$25,000Nov 1 '20   3 '94 M-N sf635,000Nov 1 '24   3 '97 M-N sf11,947Nov 1 '20   3 '94 M-N sf030,000Nov 1 '24   Parks, Parkways & Drives.   3 '95 M-N sf30,000Nov 1 '25	mentary thereto.
Parks, Parkways & Drives. 1 3 94 M-N 400,000 - Nov 1 25 3 94 M-N sf\$690,000 - Nov 1 19 3 94 M-N sf25,000 - Nov 1 20 3 g 951M-N sf5,000 - Nov 1 20 3 3 2 95 M-N 510,000 - Nov 1 20 3 g 95 M-N sf102,000 - Nov 1 21 3 g 95 M-N 1,148,000 - Nov 1 25 3 97 M-N sf102,000 - Nov 1 21 3 g 95 M-N 1,148,000 - Nov 1 25	3½g'95J-J sf\$100,000Jan 1 '25 3½g'96J-J 740,000Jan 1 '37 150,000Jan 1 '25 3½g'97J-J sf485,000Jan 1 '37 100,000Jan 1 '25 3½g'97J-J sf485,000Jan 1 '37 125 3½g'96J-J 100,000Jan 1 '35 125 125 125 125 125 125 125 125 125 12
3 97 M-N sf102,000_Nov 1 '21   3 g '95 M-N 1,148,000_Nov 1 '25	334g 96J-J 350,000Jan 1 36

NEW YORK CITY (Concluded.) Payable from Taxation.	TOWN OF NEW UTRECHT. Payable from Assessments.	Payable from Assessments.	TOWN OF MIDDLETOWN.  Payable from Taxation.
4s '84 J-J \$549.000 July 1 '24	Street-Improvement Bonds. 5s '94 J-J \$70,000Jan 1 '20-'54 5s '94 J-J 70,000Jan 1 '20-'54	Sewerage Bonds. 6s '94 F-A \$164.59Feb 9 1902 Payable from Water Revenues.	Road Bonds.
Flatbush Sewer Bonds. 3/4g'95F-A \$5,000Aug 1 1919	5s '94 J-J 70,000Jan 1 '20-'54 5s '94 J-J 70,000Jan 1 '20-'54	Water Bonds.	5s g '97 J-J \$130,000 July 1 1927 Refunding Bonds. 4s g '97 A-O \$7,000 Oct 8 '19-'25
3½g'95F-A 3½g'95F-A 6,000_Aug 1 1919 3½g'97F-A 63,000Aug 1 21-27 7,000_Aug 1 28	5s '94 J-J 70,000Jan 1 '20-'54 5s '94 J-J 70,000Jan 1 '20-'54	Water Bonds. 4½8'92 J-J \$30,000July 1 1922 4½8'93 J-J 22,000Jan 1 1923 4½8'94 J-J 7,500Jan 1 1924	TOWNS OF MIDDLETOWN AND
Jocal Improvement Bonds.	TOWN OF FLATBUSH.	TOWN OF JAMAICA.	SOUTHFIELD. Payable from Taxation.
3 '90 J-J sf\$100,000 Jan1'20-24	Payable from Taxation. Sewer Bonds.	Payable from Taxation.  Macadam Road Bonds.	Payable from Taxation. Union Free Sch. Dist. No. 2. 5s '94 J-D \$52,000Dec 24 '19-'44
3 '93 J-J 3½ '92 J-J 3½ '92 J-J 5f100,000 Jan 1 100,000 1919-1920 5f40,000 Jan 1 '21	3 1/48'89 J-J \$6.000 July 15 1919	48 g '97 J-J \$450,000Jan 1 1926 School District No. 1.	TOWN OF NORTHFIELD.
316 '93 J-J ( 100,000) 1919-1920 sf40,000 Jap 1 '21	3½s'89 J-J 5,000July 15 1920 3½s'89 J-J 24,000_July 15 '21-'28 4s '89 J-J 90,000_July 15 '19-'28	School District No. 1. 43/48'97 J-J \$50,000_July 1 '27-'76 Union Free S. D. No. 2.	Road Improvement Bonds. 5s '97 J-D\$150,000 June 1 1927
314 '93 J-J 4 '93 J-J 4 '93 J-J 8,000 Jan 1 '21 8,000 Jan 1 '21	MOTTER OF STREET LONG	5s '95 A-O \$5,000 Apr 1 '20-'24 5s '95 M-N 5,000 Nov 15 '20-'24	Road Improvement Bonds. 5s '97 J-D\$150,000June 1 1927 Union Free School Dist. No. 6. 5s '94 M-N \$1,000Nov 1 1919 Union Free School Dist. No. 6
Sewer Relief & Ext. Fund Bds. 3 '89 J-J sf\$67,000_July 1 '22 3 '90 J-J sf\$07,000_July 1 '22 3 '90 J-J 409,000July 1 '23-26	Payable from Assessments.	4½s'97 J-J \$50,000 July 1 '27-'76 Union Free S. D. No. 2. 5s '95 A-O \$5,000 Nov 15 '20-'24 5s '95 M-N 5,000 Nov 15 '20-'24 Union Free S. D. No. 4. 4s '94 F-A \$62,000 Aug 1 '19-'49 5s '96 F-A 500 Aug 1 '19-'49 5s '96 F-A 500 Dec 15 '19-'22 5s '97 J-D \$1,000 Dec 15 '19-'22 5s '97 J-D 10,000 Dec 15 '19-'22 5s '97 J-D 2000 Dec 28 '30-'33 Union Free S. D. No. 7. 4s '92 J-J \$18,000 Jan 1 '20-'37 4s '95 F-A 6,000 Aug 1 '19-'24	Union Free School Dist. No. 6 (Port Richmond).
3 '90 J-J sf50,000_July 1 '22 3 '90 J-J 400,000July 1 '23-26	Street-Improvement Bonds. 4s '86 J-J \$175,000_July 15 '19-'25	5s '96 F-A 500_Aug 1 1919	5s '97 June \$6,000_June 23 '19-'21 5s '97 June 1,000June 23 1922
334 '92 J-J 43,000 - Jan 1 '22 334 '92 J-J sf200,000 Jan 1 200,000 1923-1926	KINGS COUNTY. Payable from Taxation.	6s '93 J-D \$1,000 Dec 15 '19-'22 5s g '97 J-D 10,000 Dec 1 '19-'28	TOWN OF SOUTHFIELD.
200,000 1923-1926	Public Building Impt. Loan. 4s '95 M-N\$25,000May 1 1919	5s '97 J-D 4,000 Dec 28 '30-'33	Payable from Taxation.
3\\(^1\)2\(^2\)J-J \\ 3\\(^1\)4\(^1\)2\(^2\)J-J \\ 3\\(^1\)4\(^1\)2\(^2\)J-J \\ 125\(^1\)000\(^1\)J-J \\ 4\(^1\)4\(^1\)J-J \\ 4\(^1\)4\(^1\)J-J \\ 100\(^1\)000\(^1\)J-J \\ 100\(^1\)000\(^1\)J-J \\ 100\(^1\)000\(^1\)J-J \\ 100\(^1\)1	Driveway and Parkway Loan. 4s '95 \$1,400,000_July 1 '19-'32 4s '95 J-J 100,000_July 1 1933	4s '92 J-J \$18,000_Jan 1 '20-'37 4s '95 F-A 6,000_Aug 1 '19-'24 4s '95 M-S 11,000_Sept 1 '19-'29 5s '97 F-A 70,000_Aug 1 '19-'53 5s g '97 M-S 125,000_Sept 10 '50-'74	Refunding Bonds. 4s '91 J-D   \$7,200 - Dec 1 '19-'30   6,600 Dec 1 1931
3½ '95 J-J sf50,000Jan 1 '33 4 '94 J-J 100,000Jan 1 '31 4 '94 J-J 100,000Jan 1 '32	4s '95 J-J 100,000 Jan 1 1933	4s '95 M-S 11,000 Sept 1 '19-'29	Road Bonds. 5s g '97 J-D\$115,000 Dec 20 1927 5s g '97 J-J \$140,000 July 15 1927 Union Free School Dist. No. 3. 5s '96 J-J \$600 Jan 1 '20-'21
New York Bridge Bonds. 7 '71 J-J \$1,000 - July 1 '14	Park Fund Loan. 4s'95 M-N\$1,300,000 May 1 '19-'44 4s'95 J-J 400,000 July 1 '33-'40	5s g '97 M-S 125,000 Sept 10 '50-'74	5s g '97 J-J \$140,000 July 15 1927
7 '72 J-J 1.000 July 1 '17 7 '72 J-J 11.000 July 1 '18	Street Impt. Fund Bonds. 4s '95 J-J \$100,000_July 1 1919 4s '95 J-J1,050,000_July 1 '20-'26	4s '96 A-O \$16,000 - Apr 1 '20-'27	5s '96 J-J \$600Jan 1 '20-'21 TOWN OF WESTFIELD.
7 '72 J-J 7 '73 J-J 104,000 July 1 '19 7 '73 J-J 190,000 July 1 '20		Union Free School Dist. No. 10.	Payable from Taxation. Road Bonds.
7 '72 J-J 1,000 July 1 '17 7 '72 J-J 11,000 July 1 '18 7 '72 J-J 11,000 July 1 '18 7 '73 J-J 190,000 July 1 '20 7 '73 J-J 191,000 July 1 '21 7 '73 J-J 154,000 July 1 '21 7 '74 J-J 65,000 July 1 '24	Payable from the sinking fund of	Union Free S. D. No. 8. 4s '96 A-O \$16,000_Apr 1 '20-'27 5s g '97 A-O 75,000_Oct 1 '30-'54 Union Free School Dist. No. 10. 5s '97 Aug \$2,500_Aug 1 '19-'23 5s '97 Sept 2,000_Sept 1 '25-'28	5s '97 J-J \$80,000 July 15 1922 4s '95 M-N 35,000 Nov 1 1920
7 '74 J-J 65,000 July 1 '24	Long Island City for the redemption of fire bonds under the provisions of	5s '97 Sept 2,000_Sept 1 '25-'28 Town Hall Land Bonds. 4s '95 J-J \$12,000_July 1 '19-'24 4s '95 J-J 2.000_Mar 18 1925	Union Free School Dist. No. 5.
5 '80 J-J \$810,000 July 1 '19 5 '80 J-J 319,000 July 1 '20	Chapter 122 of the Laws of 1894.  Fire Department Bonds.	VILLAGE OF JAMAICA.	6s '96 J-J \$500July 20 1919 TOWN OF CASTLETON.
4 '81 J-J 371,000 - July 1 '21 4 '81 J-J '400,000 - July 1 '22	434s'94 M-N\$35,000 May 1 1924 Payable from Water Revenue.	Payable from Taxation. Street-Improvement Bonds.	Union Free School Dist. No. 3.
4 '81 J-J 200,000 - July 1 '23 4 '82 J-J 257 000 July 1 '25	Water Bonds. 3½s'90 M-N\$10.000May 1 1920	4s g '97 A-O\$170,000 _ Jan 1 '20-'36 4s g '97 J-J 170,000 _ Jan 1 '20-'36	Union Free School Dist. No. 3. 5s '97 J-J \$9,000_Jan 1 '20-'22 VILLAGE OF TOTTENVILLE.
4 '82 J-J 257,000 - July 1 '25 4 '83 J-J 300,000 - July 1 '27 4 '83 J-J 356,000 - July 1 '28	3½ \$90 M-N\$10.000 May 1 1920 3½ \$91 M-N 8,000 Nov 1 1921 3½ \$94 J-D 5,000 Dec 1 1924 3½ \$94 J-J 17,000 Dec 31 1919	VILLAGE OF RICHMOND HILL.	Payable from Taxation. Water Bonds, 3½g'97 M-S \$9,600Sept 1 '19-'26
3 '91 J-J sf60,000_Jan 1 '22 3 '91 J-J 300,000 Jan 1 '23-25	Funded Water Debt Bonds.	Panable from Taxation.	Sewer Bonds.
212:00 7 7	5s '89 M-S \$15,000Sept 1 1919	Highway Improvement Bonds. 4s g '96 J-J \$50,000 _ July 1 '26-'35 4s g '97 M-N '70,000 _ May 1 '37-'50 4s g '95 M-S 35,000 _ Sept 1 '19-'25	3 4g'97 A-O \$6,400 - Oct 1 '19-'26 Road Bonds.
4 '94 J-J 100,000 - July 1 '25 4 '94 J-J 100,000 - July 1 '26	4s '91 M-S 15,000Sept 1 1921 4s '92 M-S 15,000Sept 1 1922		
4 '04 T-T 75 000 Tule 1 '07	5s '93 M-8 15,000 Sept 1 1923 5s '94 M-8 15,000 Sept 1 1924	4s g '97 J-D\$150,000June 1 '52-'81 Village-Hall Bonds. 4s g '95 M-8 \$7,000Sept 1 '19-'25 Fire Equipment Bonds. 4s g '95 M-8 \$5.000Sept 1 '21-'25	NIAGARA PALLS. This city is in Niagara County and
3\(\frac{92}{92}\) J-J \\ 3\(\frac{92}{92}\) J-J \\ 400,000\) Jan 1 '23-26 \\ 3\(\frac{4}{92}\) J-J \\ 400,000\) July 1 '23-26 \\ 3\(\frac{4}{92}\) J-J \\ 100,000\) July 1 '27 \\ 3\(\frac{4}{92}\) J-J J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-	5s '95 M-S 15,000 Sept 1 1925 Payable from Taxation.	4s g '95 M-8 \$7,000Sept 1 '19-'25 Fire Equipment Bonds.	is now under City Manager plan of government. Incorp. Mar. 17 1892.
3½'92 J-J 3½'93 J-J sf50.000 July 1 '27	Debt of Long Island City for Newtown Debt.	4s g '95 M-S \$5.000_Sept 1 '21-'25 TOWN OF HEMPSTEAD.	City-Hall Site Bonds. 5s g '13 J-J 68,800July 1 1933
3½'94 J-J sf32,000_Jan 1 '27	4s '90 F-A \$16,000Feb 1 1920	Payable from Taxation.	5s g '13 J-J 68.800July 1 1933 Market Bonds. 44s'12 J-J \$39.400rJuly 1 1932 School Bonds.
School-Building Bonds.  3 '91 J-J \$3,000. Jan 1 '19 3 '93 J-J \$587,000. Jan 1 '20 3 '93 J-J \$677,000. Jan 1 '20	Survey and Map Bonds. 5s '89 J-J \$9.000July 1 1919	Macadam Road Bonds.  4s g '93 J-J \$127,000 July 1 1923	School Bonds. 48 '95 J-J \$18,000r1919-1922 48 '97 J-J 24,000r1923-1927
3170.000Jan 1 21	5° '90 J-J 9,000July 1 1920 58 '91 J-J 9,000July 1 1921 58 '91 J-J 9,000July 1 1922	Union Free School Dist. No. 18. 5s '97 Jan \$19,000 Jan 1'20-'38 Union Free School Dist. No. 23	4s g '01 A-O 27,000r_A&O 1921-'25
14 '93 J-J 40,000 Jan 1 '23 100,000 Jan 1 '23 100,000 Jan 1 '20 100,000 Jan 1 '23 100,000 Jan 1 '23	5s '91 J-J 9,000 July 1 1922 5s '93 J-J 9,000 July 1 1923	5s '97 F-A \$61,000 - Aug 1 '19-'79	4s g '01 J-J 150,000rJuly '26-41 3 14s g '02 M-N35,000rMay 1 '28-45
972 95 J-J 81100,000Jan 1 24	5g '95 I.I 8 500 July 1 1925	Hempstead School Districts Nos.	4a 95 J-J \$18,000r 1919-1922 4a 97 J-J 24,000r 1923-1927 4a g '01 A-O 27,000r-A&O 1921-'25 4a g '01 J-J 150,000r July '26-41 31/5a g'02 M-N35,000r May 1 '28-45 4a g '06 A-O 69,419rApr 1 '29-35 5a g '13 J-J 59,000 July 1 '33-'38 *\$13,000 Feb 1 1921 43/4s'17 F-A 50,000 Feb 1 1922
4 94 J-J 100,000 Jan 1 20	General Improvement Bonds.	and 28 will be found on page 63.	4 1/4s'17 F-A *\$13,000 Feb 1 1921 *12,000 Feb 1 1922
4 '94 J-J 50,000 Jan 1 '21 100,000 Jan 1 '22	4½s'94 J-D 50,000 Dec 20 1920 4½s'94 J-D 50,000 Dec 10 1921	TOWNS OF HEMPSTEAD, FLUSHING AND JAMAICA.	*50,000_Feb 1 '23-'27 *13,000Feb 1 1928
Public Site Purch. & Construc. 3 '89 J-J \$100,000_ July 1 '20	4 368'94 J-D 50.000 Dec 10 1922	Payable from Taxation.	*13.000 Feb 1 1928 434s'17 M-N *10.000 Nov 1 1928 13.125 1919-1921
3 '89 J-J sf100,000July 1 '21 3 '90 J-J sf70,000July 1 '22	INTEREST is payable by the City	Bonds of Un. Fr. S. D. No. 27. 5s '97 A-O \$15,000July 1 '19-'33	4.60s 18 \$60.000 June 1 41-42
3 '90 J-J 30,000_ July 1 '22 3 '90 J-J sf100,000_ July 1 '23	of New York—registered interest at the Chamberlain's office and coupons	VILLAGE OF FAR ROCKAWAY.  Payable from Taxation.	Bridge Bonds. 4 1/48'11 J-J \$6,000July 1 1931
3 '90 J-J sf100,000July 1 '24 Public Market Bonds.	at the office of the Comptroller of New York City.	5s '97 J-J \$2,000_Jan 1 '20-'21 5s '97 J-J 61,000_Jan 1 1922	Water Bonds.
3 '91 J-J \$100,000 Jan 1 '19 4 '94 J-J 900,000 Jan 1 '20-22	TOWN OF NEWTOWN.  Payable from Taxation.	5s '97 J-J 61,000Jan 1 1922 Sewer Bonds. 3½s'97 J-J \$12,000Jan 1 '20-'25	480'08 J-1 \$14.500r July 1 1928
4 '94 J-J 309,000 Jan 1 '23 Soldiers' & Sailors' Monument.	English Kills Gold Road Bonds.	VILLAGE OF ROCKAWAY	4s 04 J-J 3,000r 1924 4s g 09 J-J 281,250r Jan 1 '20-34 4 ½sg' 10J-J 40,000r Jan 1 1940 4 ¼s' 11 J-J 360,000 Jan 1 '41-'49
4 '94 J-J \$100,000Jan 1 '25	Road Bonds.	BEACH.	4 ½sg 10J-J 400,000rJan 1 1940 4 ½sg 11 J-J 360,000Jan 1 41-49 4sg 12 J-J 17,000rJan 1 1930 4½s 14 J-J 65,000July 1 1934
School-Improvement Bonds. 3 '89 J-J { sf\$5,000} Jan 21	Union Free Sch. Dist. No. 1. 4s '97 J-J \$16,000Jan 1 '20-'27	Street Improvement Bonds. 58 '97 J-J \$3,000Jan 1 1920	4 1/28'15 J-J 38,0001920-1932
3 '90 J-J   95,000   1920 3 '90 J-J   sf100,000   Jan 1 '20 sf100,000   Jan 1 '21	4s '97 J-J 8,000 Jan 1 '20-'2", Union Free Sch. Dist. No. 2.	VILLAGE OF ARVERNE-BY-	12,000rSept 1 1930
3 '90 J-J sf100,000 Jan 1 '22	4/5g'97 J-D \$600,000June 1 1927 Union Free Sch. Dist. No. 1. 4s '97 J-J \$16,000Jan 1 '20-'27 4s '97 J-J \$,000Jan 1 '20-'27 Union Free Sch. Dist. No. 2. 5s '97 J-J \$6,000July 1 '19-'24 Union Free Sch. Dist. No. 4. '96 F-A \$3,200Aug 1 '19-'26 Union Free Sch. Dist. No. 5. 5s '97 J-J \$16,000Jan 1 '20-'27 Union Free Sch. Dist. No. 5.	THE-SEA.  Payable from Taxation.	12,217May 1 1948
3 '90 J-J 20,000_Jan 1 '23	'96 F-A \$3.200 Aug 1 '19-'26 Union Free Sch. Dist. No. 5.	Drainage Bonds. 5s g '97 M-N \$1,000 May 1 1919	Orade-Crossing Bonds. 4 ½g'11 J-J \$45,000r_Jan 1 '21-'25 4 ½g'15 J-J 190,0001936-1954
Payable from assessments. Cons. Stock—Cons. of Sewers. 3 ½g'95J-J \$250,000Jan 1 '25			48 30,0001924
3½g'96J-J 175,000Jan 1 '36	Union Free Sch. Dist. No. 10.	5s g '97 J-D 3,000June 15 1922 5s g '97 J-D 1,000June 15 1923	4 1/2 17 A-O \$57,000 Apr 1 1927
Local Improvement Bonds.	5s '93 M-S \$3,000 - Mar 1 '20-'21 5s '97 J-D 15,750 - Dec 1 '19-'27	Highway Bonds.	Fire Bonds.
3½'95 J-J 3½'95 J-J sf100,000 Jan 1 '23 sf100,000 Jan 1 '24	58 '97 J-D 8,000 Dec 28 '19-'26 Union Free Sch. Dist. No. 12. 58 '95 J-J \$1 500 Jan 1 '20-'22	Street Bonds. 5s g '97 J-D \$60,000_ June 15 '20-25 5s g '97 J-D 4,000_ June 15 '20-23	4s 04 J-J 17,000 1922-1924 Sewer Bonds.
Ward Sewer Bonds.	Union Free Sch. Dist. No. 14.	5s g '97 J-D 4,000. June 15 '20-23 Sidewalk Bonds. 5s g '97 J-D \$40,000. June 15 '20-23	48 00 J-J \$4,000r 1921 48 00 J-J 68,000rJuly 1 1920
4 '95 J-J 100 000 Jan 1 '26	Union Free Sch. Dist. No. 14. 5s '93 M-N \$1,000_May 1 '19-'20 5s '97 J-J 18,000_Jan 1 '20-'28	Village Building Bonds.	48 '01 M-N 115,000rNov 1 1921
3½'95 J-J sf50,000Jan 1 '25 4 '94 J-J 100,000Jan 1 '22	TOWN OF FLUSHING.	5s '96 J-D \$6,000Dec 1 '19-'24	48 03 A-O 14.500r 2 Oct 1 1923
4 '94 J-J 100,000 Jan 1 '23 3½g'95J-J 50,000 Jan 1 '25	Bell Ave. Improvement Bonds.	The debt of the county of Queens	4s g '04 J-J 32,000r July 1 '21-'24 4s g '06 J-J 56,000r July 1 1926
33 3 6J-J 100,000_Jan 1 27	Macadam Dond Bonds	is reported under the county's own name on a subsequent page; the amount of the original debt which	4s g '08 J-J 70,500r 2-L-J-801 1928
TOWN OF GRAVESEND.  Payable from assessments.	Union Free Sch. Dist. No. 5.	was chargeable to the City of New	4342'09 J-J 45.500r 2-Jan 1 1929 4s 5,000 2-1 1923
Local Improvement Bonds. 5 '92 J-J \$180,000_Jan 1 '33	4s '97 M-S \$2,500 Sept 1 1919 Union Free Sch. Dist. No. 5. 4s '91 M-S \$22,000 Sept 30 '19-'29 4s '92 M-S 10,000 Sept 30 '30-'34 4s g '97 F-A 40,000 Aug 1 '19-'26	was chargeable to the City of New York was adjudicated finally to be \$3.796.032.11, leaving \$1.011.967.89 as Nassau County's share of the old	48 5,000 121 1923 4 168'10 JJ 20,000c 1 Jan 1 1930 4 128 g'10 J 92,000 Jan 1 '30-'33 12,000 Jan 1 1934
5 '92 J-J \$180,000Jan 1 '33 5 '93 J-J 150,000July 1 '33 5 '93 J-J 127,000Jan 1 '34 4 '98 J-J 300,000July 1 '39	4s g '97 F-A 2,500 Aug 1 1927	indebtedness. Instead of apportion-	4 46sg 12 J-J 00.500 Jan 1 1930
4 '98 J-J 300,000July 1 '39 Sewer Improvement Bonds.	4s g '97 F-A 2,500 Aug 1 1927 Union Free Sch. Dist. No. 7. 4s '97 F-A \$45,000 Aug 1 '19-'36 4s g '97 M-N 20,000 Nov 16 '37-'44	indebtedness. Instead of apportioning certain bonds to N. Y. City and to Nassau County, the debt and interest is not divided, but N. Y. City and 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.	4½/8'14 J-J 160.000 Sept 1 '38-'41 58' 14 J-J 112,800 LJuly I 1934 4½/8'15 M-N 75,000 Máy 1 '35-'37 4.10s'17 J-J {*120.000 Jan 1 '35-'37 4.20 Jan 1 '35-'37 4.20 Jan 1 '35-'37
3½'89 J-J \$56,000July2'19-25 3½'89 J-J 27,000July2'26-28	VILLAGE OF FLUSHING.	pays 78.952414973% of the principal	4.10s'17 J-J {*120,000.Jan 1 '35-'37 *72,000.Jan 1 '38-'40
3.65'88 J-J 18,000 Oct 4 '19-27	Payable from Taxation.	pays 78.952414973% of the principal and interest as it becomes due, and Nassau County 21.047585027%. The Comptroller of N. Y. City acts as	5s '18 26,500 - Jan 1 '28 '-29
4 ½ 88 J-J 52,800 Jan 2 20-27 5 91 J-J 6,000 _July 2 21 5 92 J-J 3,000 _July 2 22 5 92 J-J 3,000 _July 2 22	4s '94 A-O \$1,000 Oct 1 1919 Standpipe Bonds.	agent in the payment of the debt. The amount of Queens County bonds	4 19 s-a 420,000May 1 39-45 55,000May 1 1946 Paying Bonds.
5 '92 J-J 3,000 July 2 '22 5 '91 J-J 48,000 July 2 '23-30	4s g '97 J-D 14,000 June 1 '19-'32 Street Improvement Bonds.	outstanding on April 30 1919 was \$670,000, of which \$521.085,96 was	4 3/8'17 \$70.000r July 1 '19-'27
5 '92 J-J 24,000July2'23-30 5 '93 J-J 56,000July2'23-30	4s g '96 A-O 120,000_Oct 1 '19-'48 VILLAGE OF COLLEGE POINT.	chargeable to New York City. For details of bonds see "Queens County"	56 '17 M-N 10,000 Nov 1 '19-'23 56 '18 10,000 Nov 1919-'23
0,0000415 2 01	Payable from Taxation. Improvement Bonds.	on a subsequent page.	4 % g'10 g-a 125 000 May 1 '20-'33
5 '93 J-J 7,000 - July 2 '32 5 '91 J-J 28,000 - July 2 '21	3½s'97 J-D \$36,800_Dec 1'19-'26	COUNTY OF RICHMOND.  Payable from Taxation	Municipal Building Bonds. 43/s'17 M-N \$57,000r. Nov 1 1927 4.70s'17M-N 15,000. Nov 1 1927
5 '91 J-J 28,000 July 2 '22 5 '92 J-J 2,000 July 2 '22	Water Tower Bonds	Road Bonds.  5s g '94 J-D \$75,000 June 1 1919	4.70s'18 15.000 Nov 1 1927
5 '91 J-J 224,000July2'23-30 5 '92 J-J 16,000July2'23-30	VILLAGE OF WHITESTONE.	5s g '94 J-D 15,000 June 1 1919 4s g '95 J-D 35,000 June 1920	Certificates of Indebtedness.
5 '93 J-J 40,000July 2 '23-30 5 '92 J-J 3,000July 2 '31	Improvement Bonds.	4s g '95 F-A 100,000 Aug 1920 4s g '96 J-D 150,000 June 1 1921 4s g '97 J-D 190,000 June 1 1922	100 1-1 4 (00) 1919-1924
Payable from taxation.	5s'g '97J-J 3.000 July 1 1919	4s g '96 J-D 18,000 June 1 192	58 14 J-J 0,000July 1 19-24
Local Improvement Bonds. 5s '94 J-J \$40,000July 1 1934	5s g '97 J-J 12,000 July 1 '20-'22 5s g '97 J-J 20,000 July 1 '23-'26	4s g '97 J-D 12,000 June 1 1922 4s g '97 A-O 230,000 Oct 1 1922	5s '18 \$13,500Aug 1 1944

NIAGARA FALLS (Concluded)
BOND. DEBT Apr 22 '19 \$3,558,219
Water bonds (included)1,558,219
Assess. val. real81,742,295
Assess.val.spec.franchises. 5,012,400
Assess. val. personal 104.000 Tot. asses. val. '18-'1986,858,695 Total tax (per \$1,000) 1918\$8.57
Tot. asses. val. 18-1986,858,695
Total tax (per \$1,000) 1918\$8.57
Pop n 1915, 42,257; 18 (est.) 50,000
*INT. at Hanover Nat. Bk., N.Y.
MIAN A WILLIAM
NISKAYUNA.
This town is in Schenectady Co.
BOND. DEBT May 10 '17 \$25,000

NORTH COLLINS.
This village is in Eric County.
Incorporated in 1896.
Water Bonds.
4½s 15 s-an \$35.000 ..... 1919-1943
TOTAL DEBT May 26 '19 \$33.300
Assessed val., real estate. \$395.865
Assessed val., personal.... 25,000
Other asses, property .... 12,870
Total assess, val. (act.) '19 433,735
Tax rate (per \$1,000) 1919... \$11.50
Pop'n 1915, 1,068; 1919 (est.) 1,069

NORTH HEMPSTEAD UN. FREE

SCHOOL DIST. NO. 4.

This district (P. O. Port Washington) is in Nassau County.

4½°08 J-J \$103.000r. Jan 1°28-'48

4½°16 M-N110.000. May 1°36-'57

BOND. DEBT May 1917. \$236.000

Assess. valuation 1916. 6.860.000

School tax (per \$1,000) 1916. ...\$9.10

INT. payable at Bank of North

Hempstead in N. Y. exchange.

NORTH HEMPSTEAD UN. FREE SCH. DIST. NO. 6.
This district (P. O. Manhasset) is in Nassau County.
Building Bonds.
4.45s'14J-D \$80,000\_Dec 1 '24-'33 (Coupon with privilege of registrat'n) BOND. DEBT Apr. 1917 \$82,200 Assessed valuation 1917\_\_3.078,000 INT. at First Nat. Bank, Mineola.

BOND. DEBT Apr 1918... \$66,000 Assessed valuation 1917...2,018,486 Tax rate (per \$1.000) 1916...\$14.50 INT. at First Nat. Bank, Mineola, in New York exchange.

NORTH HEMPSTEAD (TOWN)
WESTBURY WATER DIST.
This district (P. O. Manhasset)
is in Nassau County.
5s '18 \_\_ \$25,000\_Oct 1 '19-'38
BONDED DEBT\_\_\_\_\_(?)

NORTH PELHAM.

This village (P. O. Pelham) is in Westchester Co. Inc. Aug. 29 1896.

Street Improvement Bonds.
4.40s'12F-A \$25.850r-Aug 1 '19-'41
4.30s'12\_\_\_ 25.875\_-May 1 '19-'32
5s '98 J-D 15,000r-J'ne 17 '19-'28
Sewerage Bonds.
5s \$1.280\_-Oct 1 '19-'22
4.45s'08M-N 44.000r.Nov 15 '19-'38
5s '11 A-O 12.000\_\_Ot 1 '19-'36
5s '12 \_\_ 7.200\_-Aug 1 '19-'36
TOTAL DEBT Oct 1916\_\_\$152,320
Floating debt\_\_\_ 8.000
Assessed val. real est. 1916\_2.520\_982
Village tax (per \$1,000) 1916 \$13.14 +
Population 1910, 1,311; 1915, 1,874
INT. at Village Treas. office.

INTEREST on sewer bonds payable at Chase Nat. Bank, N. Y.; on water bonds, part at chase Nat. Bk., part at the Cortland Savings Bank, Cortland, and part at the Union Dime Savings Institution, N. Y.

NUNDA.
This village is in Livingston Co.
Water-Works Bonds.
5s '17 s-a \$24,700\_Aug 1 '19-'37
5s '18 \_\_ 10,000\_0ct 15 '19-'28
TOT. BD. DT. Aug 1 '17 \$27,820
Assess val., personal\_\_\_ 21,550
Assess val., real estate\_\_ 454,463
Assess, val., franchises\_\_ 6,80
Total assess. val. 1917
(70% act.)\_\_ 482,593
Total tax rate (per \$1,000) '17-\$39,62
Population in 1915\_\_\_\_\_140

INT. ON water bonds, part at Farmers' Loan & Tr. Co., N. Y., part at the Union Dime Sav. Inst., N. Y., part at Treas. office; on sewer bonds, part at Treas. office, part at Schenectady Sav. Bk.; on bonds of 1909 at Exchange Nat. Bk.. Olean, and on street bonds of 1917 at Exchange Nat. Bank, Olean.

ONONDAGA COUNTY (Concl.)
GEN. BD. DT. Apr 1 '19.\$1,451,500
Assessed valuation 1918_213,994,225
County tax (per \$1,000) 1918\$6.91
Pop. 10, 200,298; 19 (est.), 230,000
INT. on penitentiary bonds at
Syracuse; on court-house and dormi- tory bonds in New York City.
tory bonds in New 1 ork City.

Road Bon	ds.
4348 8	110,0001919-1924 27,000July 1 1925
4 1/4 s'16 J-J	30,000 July 1 1926 22,000 July 1 1927
5s '18	[8,000July 1 1927]
	\7.000July 1 1928

\( 7.000 \) ... July 1 1928 Court-House Bonds. 4.5s '08 J-J \$22,000r July 1 '19-'19 BOND. DEBT Apr 25 '19 \$236,000 Assessed val'n, real estate 43,865,142 Assessed val'n, personal ... 873,100 Other assessable property ... 1,255,031 Total assessed val'n 1918 45,993,273 Pop'n 1910, 52,286; 1915, 54,628 INT. at U.S. Mig. & Tr. Co., N.Y. except on \$52,000 road bonds at Yirst Nat. Bank, Geneva.

ORANGETOWN UNION FREE SCH. DIST. NO. 4.

This district (P. O. Nyack) is in Rockland Co. Pop'n '19 (est.), 8.000 4\(\frac{1}{2}\)s'07 JJ \$54,000r July 1 '19-'36 BOND. DEBT May 9 '19-'\$54,000 Total assess. val. 1919---5.421.734 School tax (per \$1.000) ---\$9.401 INTEREST payable at the Nyack Nat. Bank in New York exchange.

# ORISKANY PALLS. This village is in Oneida County. Incorporated in 1890.

Water Bonds.	
41/28 \$31,700	_Serially
BOND. DEBT April 1919.	_\$31,700
Assess. val. real estate	_236,350
Assess. val. personal	_104.600
Other assess. property	3.807
Tot .assess.vai.'17(75%act.).	_344.757
Tax rate (per \$1,000) 1917	\$14.00
Population in 1915	973

OBLEANS COUNTY.
Albion is the county seat.
Road Bonds.
4½°15 M-8 \$67,935r\_Sept 1 '19-'21
BOND, DEBT Apr 1919. \$67,935
Total assessed val. 1918
(about 90% actual) \_\_\_\_29,333.560
Tax rate (per \$1,000) 1919.\$10.67 +
Pop'n 1910. 32,000: 1915, 33,919
INTEREST on road bonds is payable in Albion at the Citizens' Nat.
Bank; on hospital bonds at Farmers'
& Mechanics' Sav. Bank. Lockport.

OSSINING.

Town hall bonds 4s\$6,000
Fair ground bonds 4s 6,300
BOND. DEBT May 3 '19_ \$119.300
Assess. val. real estate1.719.830
Assess. val. personal 32.615
Assess. franchises 30.900
Tot.ass'd val.'18(75% act.)1,783,345
Tax rate (per \$1.000) 1918\$8.85 +
Population 1910, 2,235; 1915, 2,393
INT. payable at the Nat. Bank of
Ogdensburg.

OSWEGO.

This city is in Oswego Co. Incorp. as a town in 1828 and as a city 1848.

Sewer Bonds. 

Pop'n 1910, 23,368; 1915, 25,426 INTEREST on water, city and bridge bonds payable at U. S. Mtge. & Trust Co., N. Y.; on improvement bonds at City Chamberlain's office.

OTSEGO COUNTY.

Cooperstown is the county seat.

Highway Bonds.

4s '09 M-S \$60,000r .... 1919-1924

4\s's'16 M-S 30.000 ..Mar 1 '26-'28

Hospital Bonds.

4\s'18 M-S \$50,000 ..Sept 1 '29-'38

BOND. DEBT Apr 22 '19 \$140,000

Floating debt ..... 25,785,833

Assess. val., personal .... 956,250

Tot. ass'd val. '18 (75% act) 26,742,083

Fop'n 1910, 47,216; 1915, 48,534

INTEREST payable at Second

National Bank, Cooperstown, and the Cooperstown National Bank.

OYSTER BAY SCH. DIST. NO.24.
48 J-D \$3,375r --- 1919-1921
41/8 F-A 71,500r --- 1922-1957
BOND. DEBT May 10 '17 '876,000
Assessed valuation 1916--- 1,830,290
School tax (per \$1,000) 1916--- \$10.70 INT. at Glen Cove Bank.

INT. on 1916 bonds payable at First National Bank, Corning.

Street Bonds.

4 \( \frac{4}{3} \text{ '09 J-J } \) \( \frac{4}{3} \text{ '07 J-J } \) \( \frac{4}{3} \text{ '08 '12 A-O } \) \( \frac{5}{3} \text{ (00 r. Meth 1 '20 '28 } \) \( \frac{4}{3} \text{ (01 J-A O } \) \( \frac{5}{3} \text{ (00 r. Meth 1 '19 '28 } \) \( \frac{4}{3} \text{ '8 '09 J-J } \) \( \frac{5}{3} \text{ (00 r. July 1 '19 '22 } \) \( \frac{4}{3} \text{ '8 '09 J-J } \) \( \frac{5}{3} \text{ (00 r. July 1 '19 '20 } \) \( \frac{5}{3} \text{ '15 J-J } \) \( \frac{3}{3} \text{ (00 r. July 1 '19 '20 } \) \( \frac{5}{3} \text{ '15 J-J } \) \( \frac{3}{3} \text{ (00 r. July 1 '19 '20 } \) \( \frac{5}{3} \text{ M-N } \) \( \frac{2}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. Nov 1 '19 '22 } \) \( \frac{1}{3} \text{ (00 r. r. Nov 1 '19 '22 } \) \( \frac{1} \text{ (10 r. INTEREST payable at the Village Treasurer's office in N. Y. exchange.

PELHAM UNION FREE SCHOOL
DIST. NO. 1.
This district is in Westchester Co.
4s F-A \$2,000r..Feb 1 '20-'21
4s Dec \$66,000r.....\$1,000 y'ly
4½s '12 A-O 38,000r..Jan 1 '20-'57
4.40s'10July 15,000r..July 1 '19-'34
4½s'15 J-J 10.000r..July 1 '25-'36
5s'18 .... {50,000..Mar 1 '23-'51}
BOND. DEBT May 1 '19..\$296,000
Assessed valuation 1918...7,912,395
School tax (per \$1,000) '18...\$10.84 +
Pop. 1915, 4,485; 1918 (est.), 4,995
INT. on 4¼s of 1915 at New

INT. on 4½s of 1915 at New Rochelle Trust Co. in N. Y. exchange; on 5s of 1918 at the Farmers' Loan & Trust Co. of N. Y. in N. Y. exchange; on others at the U. S. Mortgage & Tr. Co. in N. Y. City.

PENN YAN.
This village is in Yates County.
Inc. 1810. Population 1915, 4,725.
Paving (Int. pay. in Penn Yan.)
4,35s'12Oct \$42,000r..Oct 1 '19-'32
4,4s'14 Oct 6.000..Oct 1 '19-'26
Elec. Lt. (Int. pay. in Penn Yan.)
3,4s'04 A-O \$10,800r...Oct '19-'22
Sewer (Int. pay. in Penn Yan.)
3,70s'04 A-O \$31,896r...Oct '22-'30
4,50s A-O 10,632r..Oct 1 '19-'21
Water (Int. pay. in Penn Yan.)
3,4s M-N \$15,920r...1919-1922
BOND. DEBT Dec 1916...\$153.864
Assessed val'n, real estate.2,554,477
Total valuation 1915......3,018,496
Village tax (per \$1,000) 1913...\$12.36

INT. on 41/2s payable in Penn Yan; on 4s in New York.

PELHAM (TOWN).

This town is in Westchester Co.
Highway Bonds.

4s '91 \_\_\_ \$11,075\_\_M&\$1 '19-'28
Bridge Bonds.

4c '90 \_\_\_ \$3,425\_\_Sept 1 '20-'23
Sewage-Disposal Works.

4c '20s'09\_\_\_ \$3,200\_\_Mar 1 '26-'39
4½s'09\_\_ 30,800\_Mar 1 '26-'39
4½s'09\_\_1 \_\_ 15,400\_\_July 1 '19-'40
Town-Hall Bonds.

4c '35 \_\_\_ \$20,000\_\_July 1 '19-'40
Town-Hall Bonds.

4c '35 \_\_\_ \$20,000\_\_July 1 '19-'40
Town-Hall Bonds.

4c '35 \_\_\_ \$20,000\_\_July 1 '19-'40
Tax rate (per \$1,000) 1914\_\_\_\_\$6.36
Tax rate (per \$1,000) 1914\_\_\_\$6.36
Tax rate (per \$1,000) 1914\_\_\_\$6.36
Town-Hall Bonds.

4c '35 \_\_\_ \$22,000\_\_\_1919-1922

BOND. DEBT of 1910, 2,998; 1915, 3,782

PELHAM (VILLAGE).
This village is in Wyoming County.
T

12	NEW	TORK CIT	LIE
PERRY AND CASTILE, TOWNS, UN. FREE SCH. DIST. NO. 6.	4 14s '12J-D \$2 5s '08 J-D	3.920r_Dec 1 '19-'41 2.862r June 1 '20-'37	R HS BOT
A district in Wyoming County	HOND. DEBT Water debt (in	3.920r_Dec 1 '19-'41 2.862r_June 1 '20-'37 5.500_July 1 '20-'30 'Apr 19 '19- \$128.190 cluded) 70.710 al estate2,676,775 personal100	Asse Asse
Fire Escape & Sprinkling Syst. 5s A-O \$1.500Oct 1 '19-'20 School-Building Bonds. 4 %8'07 J-D \$38,000r.Dec 1 '18-'36			Other Total
Assess. val. real estate 2,800,990	Total assess. va	1. 1918 (abt.	Pop
Assess. val. personal	INT. payable Co., N. Y., and	1,000) 1918\$12.30 e at U. S. Mtge. & Tr d at Mt. Pleasant Bk	lerv
School tax (per \$1,000) 1917\$9.50 INTEREST payable in Perry at Citizens' Bank, or New York City.	PORT CHEST	PP.	POT
PHELPS. This village is in Ontario County.	Inc. May 14 18 Fire Bonds.	is in Westchester Co 68. Pop. 1915, 15.129	Dut S
Incorp. Jan. 1 1855. Paying Bonds.	4s '09 F-A 4s '09 F-A	25,500r _ Nov '19-'35 2,000r _ Feb 1 '20-'21 3,000r _ Feb 1 '20-'25 3,000r _ June 1 '20-'22 6,000 _ Dec 1 1924	436
43/48 ann \$26,500r_Apr 1 '20-'34 Water Refunding Bonds. 5s s-an \$20,000r_Jan 1 '20-'39 BOND. DEBT May 1 1919 _ \$46,000 \$10,000 for \$10,000	4 ½g'17 J-D 5s '14 J-D 5s '16 J-J 5s '18 A-O 1 Palmer Place	3,000r_June 1 20-22 6,000Dec 1 1924 3,500July 1 1925 10,000Aug 1 1922	4 1/4 4 1/4 4 1/4 4 1/4 4 1/4 4 1/4 4 1/4
	4169'15 A-O S	28 000 Apr 1 '20-'47	P
Assess val. real estate 746,200	3 %g'04 F-A \$	Drainage Bonds. 18.000r_Aug 1 '19-'30	41/25 41/25 5
Assess. val. personal 28,985 Other assess. property 21,700 Tot.assess. val. 19(80% act.) 796,885	4 % R'07 J-J	8,000r_July 1 19-'26 500Nov 1 1919	31/31 31/31 H
Other assess, val. 19 (80% act.) 796.885 Total tax rate (per \$1,000) '18\$29.30 Popula. 1915, 1,375; '19 (est.), 1,400 INT. payable in Phelps.	56 '10 A-O 1 56 '11 A-O 56 '12 A-O	400 Oct 1 '19-'21	4148
PHILADELPHIA. This village in in Jefferson County.	56 13 A-O	2.000 Apr 1 '39-'40 19.000 Apr 1 '20-'38 acadamizing Bonds.	4 1/4 8 3 1/4 48
5s \$19,200 1919-1942 Water-System Bonds.	3 148'98 A-O	9.0000 Oct 1 '19-23	41%
48 \$ \$7.500 1919-1923	4s '02 J-J 4s '03 J-D 5s '05 M-N	15,000r July 1 19-33 500 July 1 1919 2,400r June 1 '20-'24 16,000r May 1 '20-'35 5,000r Dec 1 '19-'23 3,000r Dec 1 '19-'21 4,000r Nov 1 '19-'21 4,000r Nov 1 '19-'22 22,000r Nov 1 '19-'24	48 31/4 38
Electric-Light Bonds. 4 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \\( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \)	58 '05 M-N 1 58 '07 J-D 58 '07 J-D 48 '07 J-D	3,000r_Dec 1 '19-'21 6,000r_Dec 1 '19-'24	416
4 4 8 1,000 1927-1928 4 4 8 2,000 1919-1932 4 4 8 1,000 1933-1934 5 4,500 1919-1927 BOND. DEBT May 15 '18 43,950	58 '07 J-D 48 '07 J-D 4 '46 '08 M-N 4 '45 '08 M-N 4 '45 '08 M-N 58 '09 F-A 58 g '09 J-J	3,000r_Nov 1 '19-'21 4,000r_Nov 1 '19-'22 22,000r_Nov 1 '19-'40	4 '0
BOND. DEBT May 15 '18\$43,950 Assess. val., real estate377,280 Total assess. val. 1917381,180 Tax rate (per \$1.000) 1917\$6 00	56 '09 F-A 56 '09 J-J 58 '09 F-A	1,500r.Feb 1 '20-'22 2,000.July 15 '19-'22 2,500. Peb 1 20-'26	31/2 4s
Tax rate (per \$1,000) 1917\$6 00 Population in 1915847	58 '10 M-S 58 '10 M-S	4,000°. Nov 1 19-22 22,000°. Nov 1 19-40 1,500°. Feb 1 '20-'22 2.000 July 15 '19-'22 3.500 Feb 1 20-'26 1,000 Mch 1 '20-'21 2,000 Mch 1 '20-'23 27,000 Oct 1 '10-'45	434
PHILMONT.  This village is in Columbia County.  Incorporated in 1892.	58 '11 M-S 1 58 '11 M-S	12,000 Meh 1 1931 4.000 Mar 1 1931	38 314 314
Water Bonds.  48 Aug \$12,000r.Aug 1 '19-'25 3.65% Aug 2,000r.Aug 1 '19-'25 4.65% Oct 7,000r.Oct 15 '19-'25 Street Impt. Bonds. 5s June \$4,200June 1 '20-'24 BONDED DEBT June 1 '19-\$25,000 Assess. val. real estate. 1.039.146	5s '12 A-O 5s '12 A-O 4½s'13 A-O	1,500Oct 1 '19-'30 1,500Oct 1 '19-'21 11,000Apr 1 1929	45 414 BO
4.65% Oct 7,000r_Oct 15 '19-'25 Street Impt. Bonds.	58 13 A-O 4 128 13 A-O 4 148 14 F-A	2,000Apr 1 '29-'30	Ass Flo TO
BONDED DEBT June 1 '19_\$26,000 Assess. val. real estate1,039,146	4½8'13 A-O 4½8'14 F-A 4½8'14 F-A 58'15 A-O 4½8'15 A-O	10,000	Sin
Assess. val. real estate1,039,146 Assessed val. (personal) 15,700 Special franchises 11,646 Tot_assess_val.'19(\(\frac{1}{2}\) act.) 1,066,486 Tax rate (per \(\frac{1}{2}\),1000) 1916\(\frac{1}{2}\)60,000 Population in 191921,000	5s 16 M-S 5s 16 M-S	10,000 Apr 1 1929 2,000 - Aug 1 '19 '20 7,000 - Aug 1 '19 '20 1,000 - Apr 15 '20 - 20 14,000 - Apr 15 '20 - 33 6,000 Mar 1 1921 9,000 Apr 1 '20 - 28 2,000 Mar 1 120 - 21 2,000 Mar 1 1920	Wa
Tax rate (per \$1,000) 1916\$6.09 Population in 19192,100	4½sg'17A-O 4½s'17 M-N	2.000 Apr 1 '20-'21 2.000 May 1 1920	Ass Oth To
PIERMONT. This village is in Rockland Co. Sewer Bonds.	Sewage Dis 4348'16 A-O \$ 4348'17 A-O	3138,000r_Apr 1 '20-'65 47,000_Apr 1 '20-'67	Tot Pop
4 1/8 348,000c (?) TOTAL DEBT (?) Population in 1915 1,481	Refunding 4 1/3 16 J-J 3 4 1/3 17 M-8	14.000 Apr 15 20-33 6.000 Mar 1 1922 5.000 Mar 1 1921 9.000 Apr 1 '20-28 2.000 Apr 1 '20-21 2.000 Apr 1 '20-65 47.000 Apr 1 '20-65 47.000 Apr 1 '20-67 Bonds. 32.000 Mar 15 1925 12.000 Apr 1 '20-35 10.000 Apr 1 '20-25 15.000 Apr 1 120-4	as me
PITTSFORD UNION FREE SCH. DIST. NO. 6.	5s 19 M-8 Assessment 5s 14 F-A	15.000 Mar 1 1924 t Bonds & Certifs. \$1.000 Aug 1 1919 2.500 Apr 15 1920 9.000 Apr 1 '20-28 4.570 May 1 1922 4.570 Apr 1 1922 2.201 any int. period.) 3.675 Apr 1 1922 call any int. period.) 5.500 Apr 15 1924 Bonds.	Col
4.12s'16M N   \$9,000r_Nov 1 '20-'2'   60,000r_Nov 1 '29-'5'   5s '18 M-N 8,000_Nov 1 '22-'3'   BOND. DEBT May 7 '18_ \$80,00   Assessed valuation 1918_1,421,06	58 '15 A-O 41/8'17 A-O 41/8'17 M-N	2,500Apr 15 1920 9,000Apr 1 '20-'28 4,570May 1 1922	PU
	4 1/2 s'17 A-O 4 1/2 sg'17 A-O (Subject to	4.570 Apr 1 1920 5.200 Apr 1 1922 call any int. period.)	434
This city is in Clinton County Inc. as city 1902. Pop'n '15, 10,134	41/sg'17A-O (Subject to	3.675Apr 1 1922 call any int. period.)	43
Inc. as city 1902. Pop'n '15, 10,134 City-Hall Bonds, 4½s'16 F-A (\$3,0001923-193 Refunding Water Bonds 3½s'98 J-J \$9,000r_July 1 '19-'2 4s'08 J-J 8,000r_July 1 '19-'2 4s'15 J-J 18,0001919-192 4s'15 J-J 14,000 July 1 '19-'3 4½s'18 J-J 18,000c1920-193 Water Bonds.	Tax Relief	5,500Apr 15 1924 Bonds. \$28,000Apr 1 1922 30,000Apr 1 1920 30,000Apr 1 1921 Improvement Bonds. \$1,500May 1 1921 ver Bonds. \$2,500Mar 1 1924 'T April 1919 \$765,370	434
Refunding Water Bonds 31/4s'98 J-J \$9,000r_July 1 '19-'2 31/4s'01 J-J 8,000r_July 1 '19-'2	5s g '18 A-O Municipal	30,000 Apr 1 1920 30,000 Apr 1 1921 Improvement Bonds.	4 % 4 % BC
48 '08 J-J 18,000 192 192 48 '14 J-J 6,000 192 1919-192	5s 12 M-N Trunk Sev 5s '09 M-S	\$1,500May 1 1921 ver Bonds. \$2,500Mar 1 1924	As As As
4 1/28 18 J-J 18,000c 1920-193 Water Bonds.	7 TOTAL DEB Sinking funds Assess, val., r	001 octobe 10 E00 00E	
48 '10 M-S 14,000c1919-192 4 14 s'13 A-O 15,0001919-193	Other assessal Total valuation	on 191813,198,095	or
4s '14 JJ 6,000	Tax rate (per INT. at 1s	bal eproperty 631,400 ble property 631,400 bn 191813,198,095 t about 60% actual.) \$1,000, 1918\$40.93 t N. Bk., Port Chester.	QT
43/s*14 F-A 10,000 Aug 1 '19-3 10,000 Aug 1 '19-2	8 PORT DICK	e is in Broome County.	clu
School Bonds. 4s '10 M-8 \$1,000r 1919-191	4 Incorporated BOND. DEB 9 Assessed value	T Mar 4 '15\$43,270	lin 4s
School Bonds.  4s '10 M-8 \$1,000r 1919-191  4s '11 A-O 10,000 1919-192  44 's'12 A-O [75,000 1921-193  42s'13 A-O [6,000 1919-192	Population is	RY.	58
School Bonds.  4s '10 M-8 \$1,000r1919-191  4s '11 A-O 10,0001919-192  44's'12 A-O 775,0001921-193  4½s'13 A-O [6,0001919-192  16,0001925-193  BOND. DEBT Jan 1 1919 \$383,56  Water d't (incl.) Mar 30 '18 215,00  Assess. val. real estate3,595,2  Assess. val. personal 99,03	This village 10 Incorporated 10 BOND. DEB	te is in Essex County in 1869. 3T May 25 1919, \$38,300	
Assess. val. real estate3,595,21 Assess. val. personal99,01 Other assess. property202,11	Accome mal w	17 1809. 387 May 25 1919 \$38,300 (Included)	Po
Tay rate (nor \$1 000) 1017 \$45	Other assessa Total assess.	bersonal 140,750 ble property 26,780 val. 1919 1,268,903 r \$1,000) 1918 \$\ \$10.93 n 1919 2,600	Fi
INT. at Chamberlain's office. Union Dime Sav. Institution at Irving Sav. Institution, N. Y.; Hon Sav. Bk., Albany; Auburn Sav. Bk.	Population i	n 1919 2.600 payable at Citlzens' Nat Henry.	Q
DT PACANEUTT TO	PORT JER	VTS	V
This village is in Westchester C Inc. Mar. 16 1897. Pop'n 1915	July 26 1907.	s in Orange Co. Incorp It was formerly a par of Decrpark, and is liable	t ty
This village is in Westchester C Iuc. Mar. 16 1897. Pop'n 1915 2,464: 1918 (est.), 2,700. 5s '18 M-S \$6,000r_Sept 1 '19-' Street Bonds. 4s '06 J-D \$24,460r_June 1 '20-' 4s '04 F-A 21,000r_Aug 1 '19-' 4s'14 J-J 5,500r_July 1 '19-'	of the town on July 26 19	which were outstanding	s la
48 06 J-D \$24,460r_June 1 '20-' 48 04 F-A 21,000r_Aug 1 '19-' 435'14 J-J 5,500r_July 1 '19-'	bonds—refur outstanding	ading railroad bonds-	- hs
Water Bonds. 3½s'01 A-O \$12,000r_Oct 1 '19-'	of Deerpark	will provide for \$17,600 of Port Jervis will pro	0 w
48 '04 F-A 21.000r_Aug 1 '19-' 48 14 J-J 5.500r_July 1 '19-' Water Bonds. 3 12.000r_Oct 1 '19-' 48 10.290 19 58 2.640 19 48 '06 J-D 9.300r_June 1 '20-' 58 '07 J-J 3.600r_July 1 '19-' 4 148 11 J-D 1.389s_June 1 '20-'	given, along debt, in the	with the city's othe details below.	r re
4 %s'11 J-D 1,880s_June 1 '20-	22 3 ks F-A	\$69,000c&r.Feb '20-'2	g st

1 '19-'41 1 '20-'37 1 '20-'37 1 '20-'30 \$128.190 70.710 2,676,775 1,000 64,639 2,742,414 \$12.30 tge. & Tr asant Bk	Refun 4%s'11 J BOND. Assess. v Assess. v Other ass Total tax Populatic INT. p Jervis an
nester Co 15. 15.129  ov '19-'35 01 '20-'21 01 '20-'22 ec 1 1924 gt 1 1922 ec 1 1924 n Bonds. 1 '19-'36 ov 1 1919 1 '19-'31 1 '19-'31 1 '19-'31 1 '19-'31 1 '19-'31 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'24 1 '19-'25 1 '19-'26 1 '20-'23 1 '19-'30 opr 1 '19-'29 1 '19-'30 opr 1 '19-'29 1 '19-'29 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '19-'20 1 '1	High 4½5"17 Road 4¼5"11 4½5"12 4½5"13 4¼4"15 BOND Assessed Assessed Total as Pop'n INT. or at Fi
ne County. 5\$43,276435,000583 ex County 919_\$38,3001,095,37626,78626,7861,268,901 tizens' Nat	certain ilmits. 4s '04 s' 14 Ho ND Total a Total t Popula INT Glens I First N C Coupart of now it
co. Incorp merly a par and is liable or the bond outstanding	York, name of t ty outs e Nassau

Refunding Sewer Bonds. 414s 11 J-J \$55,000r_July 1 '19-'29 BOND. DEBT Apr 19 '19_\$125,400 Assess. val. real	County, the debt and interest is not divided. New York City pays 78.952414973 of the principal and int. as it becomes due and Nassau Co. 21.047585027. The Comptroller of New York City acts as agent in the payment of the debt.  The statement below shows the obligations of the old County of Queens which remained outstanding
INT. payable at Nat. Bank of Port lervis and at City Treasurer's office.	on April 30 1918. Road Bonds. 4s z '92 J-J \$400,000May 1 1922 Funding Bonds. 4s '97 J-D \$80,000. Dec 1 '19-'28
This city is the county seat of	4s '97 J-D \$80,000 Dec 1 '19-'26 60,000 Dec 1 1927 Building Bonds.  4s '97 J-D \$120,000 Dec 15 1927 TOT. DEBT Apr 30 '19\$670,000
4½s'12 F-A 50,000 Feb 1 1922 4½s'13 F-A 50,000 Feb 1 1923 4½s'13 F-A 100,000 Feb 1 1923 4½s'13 F-A 50,000 Aug 1 1923 4½s'14 M-S 42,000 Sept 1 1923 4½s'12 F-A 70,000 Feb 1 1923	N. Y. City's proportion
Pavement Warrant Bonds. 4\(\frac{1}{6}\)s'14 J-J \(\frac{2}{3}\)000Bur 1 1929 Pavement Warrant Bonds. 4\(\frac{1}{6}\)s'14 J-J \(\frac{2}{3}\)000Bur 1 1934	RAMAPO TWP. UNION FREE SCHOOL DISTRICT NO. 3. This district (P. O. Suffern) is in Rockland County.
Dutchess County. Incorp. 1854. School Bonds. 4½s'17 M-S \$49,0001919-1946 4½s'12 F-A 50,000Feb 1 1922 4½s'13 F-A 50,000Feb 1 1923 4½s'13 F-A 50,000Feb 1 1923 4½s'13 F-A 50,000Sept 1 1923 4½s'14 M-S 42,000Sept 1 1923 4½s'12 F-A 70,000Feb 1 1922 4½s'14 J-S 3,000Mar 1 1929 Pavement Warrant Bonds. 4½s'14 J-J \$230,000July 1 1934 4½s'14 J-D 40,000Dec 1 1934 Sinking Fund Commissioners. 3½s'98 M-S \$15,000Sept 1 1928 3½s'98 M-S \$15,000Sept 1 1928 4½s'08 M-N \$15,000May 1 1928 4½s'09 M-S 16,000May 1 1928 4½s'09 M-S 16,000May 1 1928 4½s'09 M-S 16,000May 1 1929 4½s'00 F-A 16,000Apr 1 1930 Sewer Bonds.	ROCKIADA COUNTY  3½**01 [\$1,000Nov 1 1919   2,000-Nov 1 1920   2,000-Nov 1 1920   4.35s'11 Sep 54,000r-Nov 1 '19-'45   BOND. DEBT Dec 5 '16 \$63.000   Assess. val. real estate 1916.2,980,453   School tax (per \$1,000) 1916-\$7.70   INTEREST at Suffern Nat. Bank.
0 798 Var 120,000 1020 1000	
Water Bonds. 4s Var \$36,000 1919-1927 3½s Var 139,000 1919-1935 3a Var 27,5001 1919-1930	DIST. NO. 7. Post office is Spring Valley. 4½s'16 M-N (834,000_May 1 '25-'41 1,000May 1 1942 1,000
41/48 Var 265,000 1928-1944 Funded Debt Loan. 41/48'14 M-N\$83,000 May 1 1944 Fallkill Improvement Bonds.	BOND. DEBT 1919\$49,500 Total valuation
4 '09 M-8 \$29,000 Mar 1 1929 4 \( \) '10 A-O 29,000 Apr 1 1930 Bounty Bonds. 3 \( \) Var \$95,000 1923-1935	RANDOLPH. This village is in Cattaraugus Co. Incorporated in 1867.
41/48 Var 7,000	This village is in Cattaraugus Co. Incorporated in 1867. BOND. DEBT Mar 1 '15. \$46,000 Assess. val. real
334s Var 132,000 1919-1935 4s Var 24,000 1927-1929 434s Var 54,000 1930-1945 BOND, DEBT Jan 1 19,\$2,138,000	RAVENNA. This village is in Albany County.
Assessment debt (add'l) #174,612 Floating debt (add'l) 63,812 TOTAL DEBT 2,376,424 Sinking funds/School 70,223	This village is in Albany County. Incorporated in Aug. 1914. x5s'19 Aug 1 \$8.000_Aug 1 '20-'27 x Water Bonds. 5s'17 Oct\$104.500_Oct 1 '19-'37 Street Bonds.
Funded Debt Loan. 4\(\frac{1}{3}\) i 14 M-N\(\frac{1}{3}\) 300 May 1\(1944\) Fallkill Improvement Bonds. 4\(\frac{1}{9}\) M-S\(\frac{2}{9}\) 900 Mar 1\(1929\) 4\(\frac{1}{3}\) 10\(A-O\(\frac{2}{9}\) 900 Apr\(1\) 1\(1930\) Bounty Bonds. 3\(\frac{1}{3}\) Var\(\frac{9}{5}\) 500 \(1923\)-1935 4\(\frac{1}{3}\) Var\(\frac{7}{0}\) 700 \(1927\)-1929 4\(\frac{1}{3}\) Var\(\frac{7}{0}\) 700 \(1927\)-1929 4\(\frac{1}{3}\) Var\(\frac{7}{2}\) 700 \(1927\)-1929 4\(\frac{1}{3}\) Var\(\frac{3}{2}\) 300 \(1919\)-1935 4\(\frac{1}{3}\) Var\(\frac{3}{2}\) 300 \(1919\)-1935 4\(\frac{1}{3}\) Var\(\frac{2}{3}\) 200 \(1919\)-1935 4\(\frac{1}{3}\) Var\(\frac{2}{3}\) 400 \(1919\)-1935 4\(\frac{1}{3}\) Var\(\frac{2}{3}\) 400 \(1919\)-1935 4\(\frac{1}{3}\) Var\(\frac{2}{3}\) 400 \(1927\)-1929 4\(\frac{1}{3}\) Var\(\frac{2}{3}\) 400 \(193\)-1945 BOND. DEBT Jan\(\frac{1}{3}\) 1\(\frac{1}{3}\) 2138,000 Assessment debt\(\frac{1}{3}\) ddd\(\frac{1}{3}\) \(\frac{1}{3}\) 744,612 Floating\(\frac{1}{3}\) (General\(\frac{1}{3}\) \(\frac{2}{3}\) 750,951 Water debt\(\frac{1}{3}\) (General\(\frac{1}{3}\) \(\frac{4}{3}\) 606 Assess. val.\(\frac{1}{3}\) real\(\frac{1}{3}\) 438 Other assess.\(\frac{1}{3}\) (1\(\frac{1}{3}\) 1,987,440 Total\(\frac{1}{3}\) actual\(\frac{1}{3}\) \(\frac{2}{3}\) 851,894	5s '17 Oct \$104,500_Oct 1 '19-'37 Street Bonds. 5s '16 Aug \$13,000_Aug 15 '19-'44 TOT. BD. DT. May 30 '18 \$160,000 Assess. val. real estate 628,940 Special franchises 26,356 Tot. assess. val. '18(60% act.) 655,296 Total tax rate (per \$1,000) '18 \$15.90 Pop'n 1915, 1,700; '18 (est.), 1,900
Assess. Val. personal	Tot.assess.val.'18(60%act.) 655,296 Total tax rate (per \$1.000''18 \$15.90 Pop'n 1915, 1,700; '18 (est.), 1,900 x INT. at First Nat. Bk., Ravenna.
Pop'n 1910, 27,936: 1915, 32,714  * Not an obligation of municipality as a whole, payable only by assessments on property benefited.	RED CREEK. This village is in Wayne County. Incorporated in 1852.
INT. on school bonds of 1913 at Columbia Trust Co., N. Y. City. others at Chase Nat. Bank, N. Y., and Fallkill Nat. Bk., Poughkeepsie.	Incorporated in 1852.   Water Bonds.   4.20s'16   \$28,000   1946   Water debt Apr 19 1919   \$28,000   Apres yel vel estate
PUTNAM COUNTY.	Assess. val. personal 2,100 Other assessable property 10,575 Tot.assess.val. 19 (60% act.) 245,135
Building Bonds. 4½s'11 F-A \$26,000r_Aug 1 '19 '31 Highway Bonds. 4½s'17 F-A \$28,000_Aug 1 '19 '32	Popula. 1915, 525; 1919 (est.), 550  RENSSELAER.  This city formerly the village of
Building Bonds. 4 \( 48' \) 1 F-A \( \$26,000\) r_Aug 1 '19 '31 Highway Bonds. 4 \( 48' \) 1 F-A \( \$28,000\) _Aug 1 '19 '32 Road Bonds. 4 \( 48' \) 1 F-A \( \$28,000\) _Aug 1 '19 '32 Road Bonds. 4 \( 48' \) 1 F-A \( 23,000\) r_Aug 1 '19 '32 \( 44' \) 1 F-A \( 23,000\) r_Aug 1 '19 '32 \( 44' \) 1 F-A \( 26,000\) r_Aug 1 '19 '31 \( 44' \) 1 F-A \( 12,000\) r_Aug 1 '19 '31 \( 44' \) 1 F-A \( 12,000\) r_Aug 1 '19 '31 \( 200\) Assessed val'n, real estate. 14,574,2\( 28' \) Assessed val'n, personal 586,75 \( Assessed val'n, franchise 183,118 \) Total ass'd val'n 191715,344,161 \( Pop'n 1910, 14,665; 1915, 12,76' \) INT. at County Treasurer's office	This city, formerly the village of Greenbush, was incorporated April 1897, and is in Rensselaer County. A bill passed by the Legislature of 1901 annexed to the city the village of Bath-on-the-Hudson and part of the town of East Greenbush
BOND. DEBT May 1919 \$129,000 Assessed val'n, real estate.14,574,296 Assessed val'n, personal 586,756 Assessed val'n, franchise 183,118	of Bath-on-the-Hudson and part of the town of East Greenbush. Sewer and Paving Bonds. 3438 J-J \$11.655Jan '20-'26
Pop'n 1910, 14,665; 1915, 12,76; INT. at County Treasurer's office or at First Nat. Bank, Brewster.	Certificates of Indebtedness. 43/48'16 J-J \$7,000Part yearly Fire Department Bonds. 43/8'08 A-O \$3,500r_Oct '30'19-'25
QUEENSBURY UNION FREE SCHOOL DIST. NO. 1. A district (P. O. Glens Falls) is Warren Co. This district does not in clude all of the city, but does include	43s 15 J-J 4,000r_Jan 1 20-21 2 43s 109 5,500
certain territory outside of the city	4 148 U9 A-U 8,0001 Apr 30 20-21
4s '04 J-D (\$6,000rDec 1 191' 22,000cDec 1 '20-'2' 5s '11 J-D 15,000r.Dec 1 '24-'3' BOND. DEBT Apr 21 '19 \$118.00 Total assess. val. 1918\$177.12 Total tax rate (per M.) 1919.\$10.5 Population in 1919 (est.) 16,50	48 '04 J-J 6,000r July 1 '19' 24  4 448'09 A-O 8,000r Apr 30 '20-'27  4 448'19 A-O 8,000r Oct 1 '19' 26  4 448'19 A-O 8,000r Oct 1 '19' 26  4 448'14 M-N 30,000r May 1 '20' 34  2 4348'15 J-J 53,600 Jan 1 '20' 36  5 4348'16 J-J 39,500 Part yearly  2 38 '03 Jan 63,000 Part yearly  0 48 '04 Jan 32,000
Total assess. val. 1918	7 434s'09 A-O 19,000
INT. on first two issues payable a Glens Falls Trust Co. on last issue a First Nat. Bank, Glens Falls.	dreenbush Imp. Ref. Bonds. 4 ½8 11 J-J \$115,000r. July 1 '19-'41 School Bonds. 48 F-A \$7,000cAug 1 1921
QUEENS COUNTY.  County seat is Jamaica. A large part of the old County of Queens inow included in the Greater News	4½\$17 J-J \ 104,000r.Jan 1 20-45 \ 2,400rJan 1 1946 \ 4½\$17 July 110,000 \ 8 96 Feb 7,000 \ 9 96 Feb 7,000 \ 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
QUEENS COUNTY.  County seat is Jamaica. A larg part of the old County of Queens now included in the Greater New York, and a law changing the name of that portion of the old courty outside of Greater New York than Nassau County went into effect Jan. 1899. The amount of outstandin bonds of this county which will be chargeable to the City of New York has been finally determined by the Supreme Court (V. 71, p. 875). Ut der this decision the City of New York was made liable for \$3.796,032.11 of the old debt of Queens County as	2
bonds of this county which will be chargeable to the City of New Yor has been finally determined by the Supreme Court (V. 71, p. 875).	BOND. DEBT Aug 1917 \$526,948 Assessed val'n, real prop 5,278,930 Assessed val'n, personal 135,000 Special franchise
stood at the date of division, and to	Tax rate (per/General \$30.45 \$1,000) '17 (Special \$27.45 Popula'n 1910, 10.711; 1915, 11.210
remaining \$1,011,967.89 became a obligation of Nassau County. In stead of apportioning certain bond	*INT. payable at City Treasurer's no office or on request by mail in N. Y. exchange; on other bonds at Rens- selaer County Bank.

JUNE, 1919.]	NEW	YORK-CITI
BENSSELAER COUNTY.	Sewage-Disp	osal Bonds.
County seat is Troy. Bridge Bonds. 4 1/28 15 F-A \$52.000r_Aug 1 '19-'4	4 1/28 13 J-J 1.00 4 4 1/28 15 M-S 30	oosal Bonds, 0,000rApr 1 1944 00.000Jan 15 1933 0,000rMar 1 1945 0,000cJan 1 1946 0,000Jan 1 1947 5,000 Aug 1 1948
Jail Bonds. 4s '10 F-A (\$12.000r_Aug 1 '19-'2	4s '16 J-J 25 0 4s '17 J-J 35 5 416 '18 F-A 22	0,000cJan 1 1946 0,000Jan 1 1947 25,000Aug 1 1948
4s '10 F-A 90,000r_Aug 1 '26-'3	8 Park Bonds.	0,000
4)2s'17M-S [\$48,500r_Sept 1 '19-'3 4,500r_Sept 1 '40-'4 Court-House Bonds (registered	2 4 4 8 13 J-J 61 0 4 4 8 16 J-J 2	0,000rFeb 29 1936 0,000Jan 15 1933 25,500rJan 1 '20-'36 3,000rAug 1 '20-'38
3 1/8 95 A-O \$66,000r Apr 1 '20-'3	0 4 s'18 F-A 6 Water Refu	3,000rAug 1 '20-'38 nding.
		60,000rMay 1 1935 s Refunding. 697,000rJan 1 1933
4½5'12 M-N 28,000rNov1, 19-3 War Bonds (renewal). 3½5'00 F-A \$11,000cFeb 1 '20-'3 3½5'99 F-A 2,000cFeb 1 '20-'2 Highway Bonds. 3½5'05 F-A \$35,000rFeb 1 '20-'3 3½6'05 F-A \$35,000rFeb 1 '20-'3	Water-Shed 0 3 358'04 J-J \$17	697,000rJan 1 1933 Bonds. '0,000rJuly 1 1924
Highway Bonds. 3½s'05 F-A \$35,000r_Feb 1 '20-'3	3 ½8'99 F-Az\$5	70,000rJuly 1 1924 wement Bonds. 00,000rOct 2 1919 00,000rJuly 1 1924
0 720 00 I -A 17,0001 - I CO 1 20 0	6 4s 08 J-J x1.00 5 4 4s 13 J-J2.10	00,000 Sept 1 1938 0,000 Jan 15 1933 0,000 Jan 1 1945 0,000 Jan 1 '20-'48 66,000 Jan 1 '20-'47 5,000 Aug 1 '20-'48
4½s'12 F-A 115.000r_Feb 1 '20-'4 4½s'13 F-A 63,000r_Feb 1 '20-'4	2 4 % s'16 J-J 27 0 4s '17 J-J 46	0,000r_Jan 1 '20-'46 6,000Jan 1 '20-'47
48 07 F-A 48,000r. Feb 1 '20-'3 48 09 F-A 30,000r. Feb 1 '20-'3 4148'12 F-A 115.000r. Feb 1 '20-'4 4148'13 F-A 63,000r. Feb 1 '20-'4 4148'15 J-D 23,000r. Feb 1 '20-'4 4148'15 J-D 23,000r. Feb 1 '20-'4 4148'15 J-D 23,000r. Sept 1 '19-'4 Toll Road Bonds.	2 43/4s'18 F-A 22 School Bond 2 4s '08 J-J 2 4s '09 J-J 7	25,000rAug 1 '20-'48 ds.
Toll Road Bonds. 3 1/5 02 F-A \$12,000r_Feb 1 '20-'2	4s '09 J-J 7 3 4s '12 J-D 35	25,000rJune 1 1919 25,000r_June 1 '20-'22 60,000rJune 1 1942 10,000rApr 1 1944
48 '09 M-N \$10,000r_May 1 '20-'44'48'17 J-D 138.240r_June 1 '19-'4	4 4 1 1 1 3 1 4 4 4 4 4 4 4 4 5 1 6 J-J 35	00,000Apr 1 1944 00,000Mar 1 1945 09,500Jan 1 '20-'46
1011 Road Bonds. 3 \( 48'\) 02 F-A \( 812.000\) - Feb 1'\( 20-'2\) Hospital Bonds. 48'\( 90\) M-N \( 810.000\) - May 1'\( 20-'2\) 4\( \frac{1}{2}6'\) 17 J-D \( 138.240\) - June 1'\( 19-'4\) 4'\( \frac{1}{2}6'\) 17 J-D \( 138.240\) - June 1'\( 19-'4\) 4'\( \frac{1}{2}6'\) 18 F-A \( 150.000\) - Aug 1'\( 19-'4\) 18 F-A \( 816.000\) - Feb 1'\( 20-'3\) 48'\( 907\) F-A \( 8.000\) - Feb 1'\( 20-'3\) 48'\( 907\) F-A \( 8.000\) - Feb 1'\( 20-'3\) 48'\( 907\) F-A \( 8.000\) - Feb 1'\( 20-'3\) 48'\( 907\) F-A \( 8.000\) - Feb 1'\( 20-'3\) 48'\( 907\) F-A \( 8.000\) - Feb 1'\( 8.000\) - F	8 4s '17 J-J 28 4 4s '18 F-A 90	5,000r_June 1 '20-'22 0,000rJune 1 1942 0,000rApr 1 1944 0,000Apr 1 1945 9,500Jan 1 '20-'46 0,000Jan 1 '20-'47 0,000r_Aug 1 '20-'48 (Brighton)
3 ½ s'06 F-A 17,000r - Feb 1 '20-'3 4s '07 F-A 8,000r - Feb 1 '20-'3	6 4s Convention	1,200Oct 25 '20-'21
House of Ind. Bds. (renewal 3 4s'02 F-A \$6,000c_Feb 1 '20-'2 BOND. DEBT Apr 30 '19_1,340,50	0 VILLAGE OF nexed).	CHARLOTTE (An-
Assessed val., real estate80,528,91 Assessed val., personal 1.633.06	n water Bond	9,000r July 1 '19-'27
Franchises 6,294,66 Bank stock 3,852,82 Total ass'd '18 (abt. act.) _92.309.47	O Clastela Lie	the Donda
Total ass'd '18 (abt. act.) 92,309,4' County tax (per \$1,000) '18 \$6.9 Pop'n 1910, 122,276; 1915, 121,3'	13 4 48 July 8 34 Sewer Bond 4.55s F-A 8 4.85s F-A	1s. 52,100_Aug 1 '19-'24 5,000_Aug 1 '19-'23
INTEREST on registered bonds payable at office of County Treas.; c coupon bonds at Nat. State Bk., Tre	n 4.85s F-A	500Aug 1 1924 1,000Aug 1 '19-'20
RICHMONDVILLE.	4.85s F-A S	5,000Aug 1 '19-'23 500Aug 1 '19-'20 Bldg. Bonds. 83,000Aug 1 '19-'26 REECE (Annexed). ict No. 2 Bonds. 83,900Aug 1 '19-'36 ict No. 3 Bonds. 86,000July 1 '19-'30 ds.
This village is in Schoharle Co. Incorp., in 1881; pop'n, 1915, 56 Water Bonds.	7. Sewer Distr	ict No. 2 Bonds. 8,900 Aug 1 1927
33/4s \$16,400Jan 1 '20-';	5s July 3	66,000 July 1 '19-'30
5s \$5,000 Aug 1 '19-' BOND. DEBT Dec 1916 \$25,60 Assess. val. real estate 284,73	00 58 '13 5 32 58 '13 5	700Aug 1 1920 700Aug 1 1919
Total valuation 1914 418,63	4 28 14 1	1,675Feb 1 1923 12,000Aug 1 1930 6,500Aug 1 1931
This village is in Otsego Count Incorporated in 1861.	School Dist	6,500Aug 1 1931 15,000Aug 1 1933 rict No. 1 Bonds. 18,750Dec 1 1933
\$ Street Bonds. 4½s'16 J-J \$24,000c1919-194 4½s'18 July 1 9,000c July 1 '35-'4 5ewer Bonds.	School Dist	18,000 Nov 1 1930 rict No. 3 Bonds.
TI #00 000-	- 4 148 J-J SI	18,000 Nov 1 1930 rict No. 3 Bonds. 74,000 Dec 1 1951 Sch. Dist. No. 4 Bds. 19,000 Jan 1 '20-'38 onds.
5s J'ne \$20,000c19: Water Bonds. 3\( 4s \) F-A \$12,0001919-19: BOND. DEBT Sept '18\$58,0 Water debt (add'i)14,0 Assess. val. real estate738,5 Assess. val. personal21,00	Sidewalk Be	onds. 10,500Aug 1 1920
BOND. DEBT Sept '18\$58,00 Water debt (add'l)14,00	00 5128 17 00 TOWN OF G	10,500Aug 1 1920 8,000Oct 1 1921 7,000Aug 1 1922 IATES (Annexed). rict No. 3 Bonds. 24,500July 1 1932
Assess. val. personal 21,00 Total assess. val. 1918 759,4	School Dist	rict No. 3 Bonds. 24,500July 1 1932
Assess. val. personal 21,0 Total assess. val. 1918. 759.4 Tax rate (per \$1,000) 1915_\$13. Population in 1915_1.6 \$INT. at 1st Nat. Bk., Richfield Sp	School Dist	rict No. 6 Bonds.
RIVERHEAD.	Sidewalk Be	rict No. 3 Bonds. 24,500July 1 1932 4,200June 1 1932 rict No. 6 Bonds. 33,750May 1 1923 11,620Apr 12 1931 onds.
Water System Construc. Bond 5s '14 J-D \$57,500r\_Dec 1 '19 ''	4.20s'16 District No.	onds. 1. 1. 3. 1. 3. 2. 35,458.44. June 1 '22 ds.
RIVERHEAD.  This town is in Suffolk County.  Water System Construc. Bond 5s '14 J-D \$57,500r'. Dec 1 '19''.  4.875s'14J-D 22'.500r'.  BOND. DEBT Apr 1919 \$80.0  Assess. val. 1919	Water Bond	25.5000June I 1935 I
Pop'n 1915, 5,730; 1919 (est.), 6,3	after date. 5 years.	call begin 10 years After 20 years. † After
ROCHESTER.  Rochester is the county seat Monroe County. Incorporated 183	of INTEREST.	—All bonds and int office of Union Trust
Monroe County. Incorporated 183 Law providing for annexation of vilage of Charlotte went into effe	Co. of N. Y., fact TOT. DEBT.	office of Union Trust scal agents of the city. SINK. FDS, &C
Jan. 1 1916. Law providing for the annexation of parts of the towns Gates and Greece went into effect of the control of the co		SINK. FD9, &C ar. 31 '19. Mar. 31 '18. 4,628,193 \$22,487,175
Jan. 1 1919. City Garage Bonds. 44's'16 J.J. \$25 500r	(included)	9,997,500 9,624,000 the bonded debt given
Jan. 1 1919. City Qarage Bonds. 43/s'16 J-J \$25.500r1920-19. Library Bonds. 43/s'16 J-J \$25.500r1920-19. Playground Bonds. 43/s'16 J-J \$25.500r1920-19. Market Bonds. 33/s'04 J-J \$78.000Jan 1 19. Incinerating Plant Bonds. 43/s'13 J-J \$100.000Jan 15 19. 4s'17 J-J 36.000Jan 15 19. Refunding Bonds (Roch. State Line RR.). 43/s'13 F-A\$480.000rFeb 1 19.	000 local-impt. Beast Side trun	31 1919 are \$5,688,- bonds and \$550.000 k sewer bonds issued
4 % 16 J-J \$25,500r1920-19 Market Bonds.	to provide mon tion of assessi	ney pending the collec- ments. Bilis payable city Mar. 31 1919,
3½s'04 J-J †\$78,000Jan 1 19: Incinerating Plant Bonds.	31.660.000. On Mar. 31	1919 the city had a
4s 17 J-J 36,000 Jan 1 19 Refunding Bonds (Roch.	37 Mar. 31 1919 & 942 under its	of \$1,960,025.33. On the city was \$7.776, debt limit.
State Line RR.). 41/s'13 F-A\$480,000rFeb 1 19 Fire House Bonds.	ASSESSE	about 80% actual.) D VALUATION.
State Line RK.).  4/s*13 F-A\$480.000rFeb 1 19 Fire House Bonds.  3½s*12 M-N\$100.000rMay 1 19 4/s*18 F-A 75.000Aug 1 '20-' Garbage Disposal Bonds.  4/s*18 F-A\$135.000r.Aug 1 '20-' Voting-Machine Bonds.	Real estate 26	1919. 1918. 4,946,359 252,015,479
4½s'18 F-A\$135,000r. Aug 1 '20-' Voting-Machine Bonds.	48 (Assessment Personal	about 80% actual.) 2,803,450 2,648,450 8,199,991 19,146,025
Voting-Machine Bonds. 4s '12 F-A \$49.600r Aug 1 19 4s '14 F-A 10.200 Aug 1 '19-' 4½s'18 F-A 70,000r Aug 1 '20-'	74 Total 28	330,725 520,000
Bridge Bonds. 3s '90 J-Jz\$100,000rJan 1 19	Tax(per\$1,000 POPULATI 248,465; in 191	6,486,525 274,335,954 ) \$24.065 \$21.66 ON.—In 1915 was 10 was 218,149.
Bridge Bonds.  3s '90 J-Jx\$100.000rJan 1 19  3½s'91 J-J x100.000rJuly 1 19  3½s'92 J-J x100.000rSept 1 19  Water-Works.	22 BOCKLAND	COUNTY.
48 '93 F-A *\$300,000r Feb 1 19 3 \(\frac{1}{2}\)8'92F-A \(\frac{1}{2}\)500,000r Feb 1 19 3 \(\frac{1}{2}\)8'94F-A \(\frac{1}{2}\)950,000r Feb 1 19	New City is Re-Funding	the county seat. g Bonds. 60.000r_June 1919-24
4s '12 J-Jz1,000,000 Jan 1 19 4 4 s '13 J-J 1,849,000 Jan 15 19	42 436 05 M-S	35,000r_Sept 1 '19-'23 8,000r_Sept 1 1924
4s '16 J-J 200,000cJan 1 19 4s '17 J-J 685,000Jan 1 19	46 Hospital Be 47 58 '18 J-J \$	onds. 80,000 July 1 '19-'34
4s '93 F-A *300.000rFeb 1 19 3 \(\frac{1}{3}\) \(\frac{1}{3}\) \(\frac{1}{2}\) \(\frac{1}{2	48 BOND. DEB Assess. valuat	Apr 29 '19 \$363,000 ion Real est33,811,861
3 4s 92 J-J *50,000r Jan 1 '20- 3 4s 92 J-J 250,000r Jan 1 '28-	21 Popula'n 1910 37 INTEREST	46.873; 1915, 46,903 payable by check on
3 348 04 J-J 100,000r. July 1 '38-	11 N. 1. City to	rogustered noider.

1	IES AND TOWNS.	78
	ROCKLAND (TOWN) UNION FREE SCHOOL DIST. NO. 1.	RYE UN. FREE SCH. DIST. NO.3.
١	This town (P. O. Roscoe), Sullivan	BYE UN. FREE SCH. DIST. NO.3. 3½s \$38,500\$3,500 yearly 5s '09 Nov 28,100_Nov 1 '19-'38 BOND. DEBT June 5 1919\$66,500 Assessed val. '18 (½ act.)5,672,520 School tax (per \$1,000) 1918\$7.59 + Value of school property176,103 Population in 1918 (est.)4,500
I	County. School Bonds.	Assessed val. '18 (½ act.)5.672.520
١	School Bonds. 5s '17 JJ \$35,000	Value of school property 176,103
I	TOTAL DEBT(?)	RYE UN. PREE SCH. DIST. NO.4.
١	This village is in Nassau County	BYE UN. FREE SCH. DIST. NO.4. 4½5'10 A-O \$47,600r.Apr 1 '20-31 3½5 A-O 24,0001919-1926 45
	This village is in Nassau County. Inc. July 15 1893. Pop. 1915, 5,223. Light Bonds. 3 16 00 J-J \$2,970c &r July 1'19-'21 3.85s'16J-D 1.000 June 1 1919	48 25,280 1919-1934 41/g'15M-N (104,000r-May 1 '20-'45
1	3 ½g 00 J-J \$2,970c&rJuly 1'19-'21 3.85s'16J-D 1,000June 1 1919	BOND. DEBT Nov 1 '16\$291,600
		Assessed valuation 1916 9.844,872 School tax (per \$1,000) 1916 \$12.39 +
١	Ag 'OS T.T. \$20 000m Tom 1 '00%'05	48
	3.65s'02J-J 3.500r-Jan 1 '20-'26 4.19s'11F-A 4.000r-Aug 1 '19-'26 BOND. DEBT Feb 28 '19 \$39,470 Assessed valuation 19194,113,035 Tax rate (per \$1,000) 1919 \$11.80	BYE AND HARRISON UN. FREE
	Assessed valuation 19194,113,035 Tax rate (per \$1,000) 1919 \$11.80	58 '08 M-N \$60,000c1919-1942 BOND, DEBT May 1918 \$73,000
	INT. payable in Rockville Centre at Bank of Rockville Centre.	5s '08 M-N \$60,000c1919-1942 BOND. DEBT May 1918\$73,000 Assessed valuation 19162,036,002 Tax rate (per \$1,000) 1916\$14.83
	BOME.	
	This city is in Oneida Co. Inc. Mch. 8 1870. Population '15, 21, 926.	ST. JOHNSVILLE.  This village is in Montgomery Co. Inc. 1854. Population 1915, 2,705.  Water Bonds.  4\(\frac{1}{2}\)sept 98 May 2,000r. May 5 '20-'21  4s '98 May 2,500r. May 1 '20-'24  4s '95 Sept 6,000r. Sept 2 '19-'24  3\(\frac{1}{2}\)sept 6,000r. July 1 '19-'24  4\(\frac{1}{2}\)sept 1 F-A 10,000. Aug 1 '19-'22  4\(\frac{1}{2}\)sept 500.
	Fire-Apparatus Bonds.	4 % 94 May \$2,000r_May 5 '20-'21
	Real Property Purchase. 43s'15 A-O 2,000r_Apr 15 '20-'21 Water Bonds.	4s '95 Sept 6,000r Sept 2 '19-'24
	4s '08 J-J \$100,000r July 1 1928 4s '08 J-J 90,000r Nov 2 1928	4s '98 May 2,500r_May 1 '20-'24 4s '95 Sept 6,000r_Sept 2 '19-'24 3)4s'00 July 3,000r_July 1 '19-'24 4)4s'14 F-A 10,000_Aug 1 '19-'22 4)4s
	4s '09 J-J 50,000r Apr 5 1929 4s '09 J-J 155,000r July 1 1929	Paying Bonds.
	48 '10 J-J 25,000rJan 2 1930 48 '10 J-J 40,000rDec 1 1930	Paying Bonds. 4.30s'11Aug \$31,500r_Aug 1 '19-'39 4½s'15 10,000
	4 ¼8'11 J-J 158,000r_Sept 15 1931 Street Bonds.	4.30s'11Aug \$31,500r_Aug 1 '19-'39 4½s'15 10,000 Sewer Bonds. 4¾s'06 Nov \$23,120r_Nov 1 '19-'35 Street Bonds. 5s '17 Aug \$33,000r_Aug 1 '20-'44 5s '17 Aug 7,500r_Aug 1 '22-'36 BOND. DEBT June 1917. \$111.340 Assess. val. '17 (½ act.) _1.191.928 Tax rate (per \$1,000) 1917. \$20.35 INT. at First Nat. Bk., St. Johns- ville.
	4 ½8'11 J-J 158,000r. Sept 15 19\$1  Street Bonds.  4s M-N \$6,000r. Nov 1 '19-'22  4s A-O 2,000r. Apr 15 '20-'21  4s '16 Apr1 5.051.75Apr 1 '20-'20	58 '17 Aug \$33,000r_Aug 1 '20-'44 56 '17 Aug 7,500r Aug 1 '22-'36
•	-S Paylor Bonds	BOND. DEBT June 1917. \$111,340 Assess. val. '17 (14 act.)1,191,928
	Paving Bonds. 4s '17 May \$26,632May 1 '20-'21 Sewer Bonds.	Tax rate (per \$1,000) 1917\$20.35 INT. at First Nat. Bk., St. Johns-
	4s '17 May \$26,632_May 1 '20-'21 Sewer Bonds. 4s J-J \$66,000r_Apr 15 '20-'21 (\$5,000 yearly to 1920: bat. due 1921) TOTAL DEBT Apr 15 '17. \$825,071 Water debt (Included)	ville.
3	TOTAL DEBT Apr 15 '17 \$825,071 Water debt (Included) 618,000	ST. LAWRENCE COUNTY. Canton is the county seat.
,	Water debt (included) 618,000 Assess. val. real, est. 16.11.011.37.15 Total tax (per \$1,000) 1916 \$37.15 INTEREST is payable in Rome at Rome Trust Co. and Farmers' Nat.	Highway Bonds. 4)48'16 J-J (\$45,000r1941-1943
,	reduce trust co. and Parmers Alas.	4-114 37 0 001 000 35-1 100100
)	Bank; and N. Y. at Nat. Park Bank.	48 14 M-S \$31,000_Mar 1 29'30 Highway Bonds. 48 '12 M-S \$30,0001919-1921 48 '13 M-S \$40,0001921-1924 48 '14 M-S 60,000_Mar 1 '25-'28 4\s'15 J-J 147,8681931-1940 BOND_DT. May 15'19\$365,176 Assess. val. real estate '18.51,087,123 Assess. val. personal1596.210
	ROME UNION FREE SCH. DIST.	4s '13 M-8 40,000 1921-1924 4s '14 M-8 60,000 Mar 1 '25-'28
)	48 '09 M-S \$36,900r_Mch 1 '20-'28 41/48'14 M-N 20,000r_Nov 1 '20-'23	4½s'15 J-J 147,868 1931-1940 BOND. DT. May 15'19 \$365,176
	NO. 1. 4s '09 M-S \$36,900r.Mch 1 '20-'28 4½s'14 M-N 20,000r.Nov 1 '20-'23 4½s'15 J-J 8,000cJan '20-'23 4s '17 J-J {4,200Jan 1,1924 1,2000Jan 1,1924	Assess. val. real estate '18_51,087,123 Assess. val. personal1,596,210
)	4x 17 J-J 4,200Jan 1 1924 4s 17 J-J 4,200Jan 1 1924 70,000Jan 1 '25-'38 BOND. DEBT Apr 1918\$150,200 Assessed valuation 1916\$,725,075 School tax (per \$1,000) 1916\$13.43 INTEREST payable in Rome at Farmers' Nat. Bk. and Rome Tr. Co.	Assess. val. personal
1	School tax (per \$1,000) 1916\$13.43	INT. at County Treasurer's office
3	Farmers' Nat. Bk. and Rome Tr. Co.	SALAMANCA.
)	ROTTERDAM AND NISKAYUNA	This city is in Cattaraugus Co. Inc. May 14 1913. Pop'n '15, 8,370. Public Impt. Bonds. 4\(\frac{1}{4}\)s'16 F-A \(\frac{3}{24}\).014c_Feb 1 '20-'36
5	UN. FREE SCH. DIST. NO. 12. 5s \$44.400_May 1 '20-'34	43/s'16 F-A \$24.014c_Feb 1 '20-'36 Grade-Crossing Bonds.
	UN. FREE SCH. DIST. NO. 12. 5s - \$44,400 - May 1 '20'-34 TOT. BD. DT. May 1 '19 - \$42,500 Assess. valuation '18 671,110 Total tay (res *1,000) 1018 - \$20,70	Grade-Crossing Bonds. 4s 10 F-A \$9,000Aug 1 '19-'27 Assessment Bonds.
	Total tax (per \$1,000) 1918\$30.70	(Due one bond yearly).
	ROUSE'S POINT. This village is in Clinton County.	5s '17 J-J \$14,520 (Due one bond yearly.) 5s '17 J-J \$21,682
	Incorporated in 1877. BOND. DEBT Feb 28 '15\$34,600	(Due one bond yearly)
2	Temporary debt. 3,500 Assessed val., real estate. 342,534 Total valuation 1914. 366,984 Population in 1915. 1,783	City's Share Bonds. 5s '17 J-J \$11.917 40 (Due one bond yearly.) 5s '17 J-J \$11.676 40
	Population in 19151,783	(Due one bond yearly.)
	BYE, VILLAGE. A village in Westchester County. Inc. 1904. Population '15, 5,339. Sewer Bonds. 55 '08 M-S\$219,230.78rMch10'20-'38 Fire-House Bonds. 58 '08M-S \$29,230.78r Mch 10'20-'38 4½8'10 M-S 5,000r. Mch 10'20-'24 Street Improvement Bonds.	Water Bonds.  5s '07 F-A \$9,000r-Aug 1 '19-'27 3.85s'05anu 42,500r-Nov 15 '19-'34 4.35s'14 33,100July 1 '19-'34 Light Bonds.
t	Inc. 1904. Population '15, 5,339.	5s '07 F-A \$9,000r.Aug 1 19-27 3.85s'05anu 42,500r.Nov 15 '19-'35 4.35s'14 33,100July 1 '19-'34 Light Bonds. 5s '07 F-A \$2,500r.Aug 1 '19-'23 3.85s'05 s-a 8,500Nov 15 '19-'35 Park Bonds.
	5s '08 M-S\$219,230.78rMch10'20-'38 Fire-House Bonds.	5s '07 F-A \$2,500r Aug 1 '19-'23 3.85s'05 s-a 8,500 Nov 15 '19-'35
;	58 '08M-S \$29,230.78r Mch 10 '20-'38 4 \( \) 8' 10 M-S 5,000r Mch 10 '20-'24	Park Bonds. 4.408'09A-0 \$5,500_Oct 1 '19-'29
	Street Improvement Bonds. 55'08 M-S \$91.346.17r Mch10'20-'38 41/5'12 M-S 105.800r Mch 10'20-42	Sidewalk Bonds. 4s '05 - \$2,000 - Aug 1 '19-'20 4.94s'06 - 1,030 - Aug 1 '19-'20 4.60s'15 June 13,000r June 1 '20-'32
)	Dock Bonds.	4.60s'15 June 13,000r June 1 '20-'32
	5e '08 MeS \$10.800r Meh 10 '20-'27	Aerial Truck Bonds
	58 '08 M-S \$10.800r.Moh 10 '20-'37 BOND. DEBT May 1 '19 \$461.408 Assess, val. '16 (70% act)_10.417.280	4148'11 8-a \$1,000 - Aug 1 '19 '20
1	Dock Bonds. 5s '08 M-S \$10.800r.Mch 10'20-'37 BOND. DEBT May 1'19 \$461.408 Assess. val.'16 (70% act).10.417.280 Tax rate (per \$1.000) 1916.\$13.20+ INT. at Central Trust Co., N. Y.	4148'11 8-a \$1,000 - Aug 1 '19 '20
1	INT. at Central Trust Co., N. 1.	4148'11 8-a \$1,000 - Aug 1 '19 '20
	EYE, TOWN.	Asrial Truck Bonds.  4/6*11 -a \$1,000Aug 1 '19 '20 Paving Bonds. 3/4*00\$3,499.98July 1 '19-'20 4.89'06 F-A 4,496.96 Aug 1 '19-'26 4.95s s-a 4,733.92 Aug 1 '19-'26 4/5*10 F-A 5,030.91 Aug 1 '19-'36 4.65'13 A-O 6.899.22 Apr 1'20-'28
1	EYE, TOWN.	Asrial Truck Bonds.  4/6*11 -a \$1,000Aug 1 '19 '20 Paving Bonds. 3/4*00\$3,499.98July 1 '19-'20 4.89'06 F-A 4,496.96 Aug 1 '19-'26 4.95s s-a 4,733.92 Aug 1 '19-'26 4/5*10 F-A 5,030.91 Aug 1 '19-'36 4.65'13 A-O 6.899.22 Apr 1'20-'28
1	EYE, TOWN.	Agrial Frack Sonds.  Agrial Frack Sonds.  1, 19 '20 Paving Bonds.  3,499.98July 1 '19-'20 4.89'06 F-A 4.496.96Aug 1 '19-'26 4.95s s-a 4.733.92Aug 1 '19-'26 4.56'13 A-O 6.899.22r Apr 1'20-'28 School Bonds.  54,000r.Nov 1 '19-'20 4,80'0 J-J { 30,000r.Nov 1 '21-'30 4,000r.Nov 1 '31-'40 48 '06 5.220 - Mar 1'20-'28 4,60s'15 June 1 1.000r.June 1'20-'31
1	INT. at Central Trust Co., N. 1.	Agrial Frack Sonds.  Paving Bonds. 3/4/90\$3.499.98July 1 '19-'20 4.89'06 F-A

NCE COUNTY.
ne county seat.
Bonds.
\$45,000r .... 1941-1943
11,308r .... 1944
ome Impt. Bonds.
\$31,000 .... Mar 1 '29'30
Bonds.
\$30,000 .... 1919-1921
40,000 .... 1921-1924
60,000 .... Mar 1 '25-'28
147,868 .... 1931-1940
May 15 '19 ... \$365,178
sal estate '18.51,087,123
personal ... 1,596,210
val. 1918 .... 53,739,567
\$1,000) 1910 .... \$2.00
0, 89,005; 1915, 90,291
punty Treasurer's office NCE COUNTY. me bond yearly.)
nds.
\$9,000r\_Aug 1 '19-'27
42,500r\_Nov 15 '19-'35
33,100\_July 1 '19-'34 ds. \$2,500r\_Aug 1 '19-'23 8,500\_Nov 15 '19-'35 \$2,000°. Aug 1 19-23
ds.
\$5,500 ... Oot 1 '19-'29
Bonds.
\$2,000 ... Aug 1 '19-'20
1,000 ... Aug 1 '19-'20
13,000°. June 1 '20-'32
sck Bonds.
\$1,000 ... Aug 1 '19-'20
4,496.96 Aug 1 '19-'26
4,733.92 Aug 1 '19-'26
4,733.92 Aug 1 '19-'26
4,733.92 Aug 1 '19-'26
4,733.92 Aug 1 '19-'26
5,030.91 Aug 1 '19-'20
200. Sonds.
\$4,000°. Nov 1 '19-'20
30,000°. Nov 1 '21-'30
40,000°. Nov 1 '31-'40
5,220 ... Mar 1 '20-'28
et 11,000°. June 1 '20-'31
ds.
\$22,830 Sept 1 '19-'28 RYE UN. FREE SCH. DIST. NO.1.

4s '93 J-D \$4,500c -...1919-1921

4s '02 J-J 4.500r Jan 1 '20' '28

4.30s' 07J-D 23,000 June 1 '20' '42

4.30s' 07J-D 23,000 June 1 '20' '42

BOND. DEBT May 1918. \$37,500

Assess. val. 1917 -... 3.056.518

School tax (per \$1,000) 1917 -... \$8.84

Population in 1914 (est.) -... 3.000

INT. at Mamaroneck in N. Y.

exchange.

74	NEW	YORK-	-CITIE	S AND	TOWNS.	[Vol. 108.
SANFORD AND DEPOSIT JOINT UNION FREE SCHOOL DIST This district (P. O. Deposit) is in Broome and Delaware counties.	Highway B	onds. 66,000_May 1 22,000c_May 1	'20-'25 48 '19-'44 48	Grade-Cros '09 J-J \$1 '16 J-D	sing Bonds. 98,000r.July 20 '19-'29 24,000Dec 1 '19-'30	This village is in Schenectady Co. Inc. Jan. 1902. Pop'n 1915, 3,790
Broome and Delaware counties.  5s '14 J-J \$52.500Jan 1 '20'-5' BOND. DEBT Apr 23 '19\$52.50 Assess. val. real estate831.266	ALCO TT	17,000r\$2,000	May 1 4s	'00 J-D	37,000rJune 1 1919 10,000rJune 1 1927	5s '14 F-A \$6,000_Aug 1 21-'24 (Subject to call any interest date.)
Other assessable property123,74	48 M-N	125 yearly.) 2.500r. May 1 (2,000r. May 1 (1,150r May 7,000r. May 1 34,000r. June 1	'30-'32 4s '19-'20 4s 1 1921 3	'03 J-J '04 M-N 48'07 J-D	5,000rJune 1 1929 25,000r_July 1 '19-'23 18,000r_May 1 '19-'24 4,000r_Dec 1 '19-'20	Fire-Department Bonds. 4.60s'14 F-A \$3.000. Aug 1 '19-'24 4s '18 2,500. Aug 1 '23-'27 Water Bonds.
60% actual) 973,301 Total tax rate (per \$1,000) '19-\$21.00 Population (est.) 2,000	48 M-N 41/48'10 J-D 58 '15 J-J	7,000r_May 1 34,000r_June 1 75,000	'20-'26 4s '20-'35 4s 1921 4s	13 A-O 14 J-D 48'15 J-J 15 A-O 17 A-O	0,000r_Apr 1 '19-'24  8,000r_June 1 '19-'27  3,500r_Jan 1 '19-'25  5,500r_Jan 1 '20-'30	4.60s'14 F-A \$3.000 Aug 1 '19-'24 4s'18 2.500 Aug 1 '23-'27 Water Bonds. 4.90s'06F-A \$17,000c Aug 1 '19-'35 5s'07 F-A 6.000r Aug 1 '19-'30 5s'10 F-A 4.600 Aug 1 '19-'30 4.45'09 F-A 4.600 Aug 1 1923 4.80s'11F-A 4.600 Aug 1 1923 3.90s'05F-A 30,000 Feb 1 '20-'34 4.45'05 F-A 24.000 Feb 1 '20-'34
Total assess. val. 1919 (abt. 60% actual) 973,30! Total tax rate (per \$1,000) '19.\$21.0! Population (est.) 2,000 INT. at Farmers Nat. Bk., Deposit  SARANAC LAKE. This village is in Franklin and Essex counties. Incorp. June 1892. Sidewalk Bonds.	412s'17 A-O BOND, DEBT Water debt (in	25,000r Apr 1 Apr 22 '19 \$8 cl.) June 1'18	'20-'24 4s 516,650 4s 7,500	15 A-O 17 A-O Asphalt Pla	5.000Oct 1 19-'23 7.000Oct 1 '19-'32 ant Bonds.	4.80s'11F-A 4.600Aug 1 1927 3.90s'05F-A 30,000Feb 1 '20-34 4\(\frac{1}{2}\)s'05 F-A 24,000Feb 1 '20-34 5-'12 F-A 5 1000Feb 1 '20-34
59 13 F-A 7 500 1919-1931	Total assess, va	1018 (aht	16,150 4s 207,272 4s 4s	17 J-D 17 J-D 18 A-O	3,000 June 1 '19-'20 8,000 June 1 '20-'22 7,000 Apr 1 '20-'33	5s '13 F-A 5,100cAug 1 1933 4.40s'14 F-A 5,100cAug 1 1934 5s '15 5,100cAug 1 1934
Paving Bonds. 4 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(	50% actual) Total tax rate Pop'n 1915, 2. INT. at Clt Plains and Ce	(per \$1,000)'18 717; 1919 (est.) izens' Bank of	.\$29.15 G , 3.500 As White Fi	Ks'18 J-D EN. BD. DT ssessment del loating debt	5,500June 1 '19-'29 . Apr 22 '19\$4,750,530 ot (add'l) 124,977 add'l.) 93,271	5s '17 5,100Aug 1 1937 5s '18 5,100Aug 1 1938 Funding Bonds. 5s '12 F-A \$7,000c_Aug 1 '19-'25
5s '19 s-a 8,500c&rJunel '20-36	chester Count	ntral Bank of y. White Pla in N. Y. excha	West- ins; or inge. As	nking fund ssessed val.,	reneral 6.028 vater 274.000 real62.547.899	3.90s 05F-A 30,000 Feb 1 20-34 4\(\frac{1}{2}\)605 F-A 24,000 Feb 1 20-34 5\(\frac{1}{2}\)5 F-A 24,000 Feb 1 20-34 5\(\frac{1}{2}\)5 F-A 5,100c Aug 1 1928 5\(\frac{1}{2}\)5 F-A 5,100c Aug 1 1933 4.40s 14 F-A 5,100c Aug 1 1935 5\(\frac{1}{2}\)5 -5 100 Aug 1 1935 5\(\frac{1}{2}\)5 -5 100 Aug 1 1937 5\(\frac{1}{2}\)5 17 -5 100 Aug 1 1937 Funding Bonds 5\(\frac{1}{2}\)5 F-A \$7,000c Aug 1 19-25 Refunding Sewer Bonds 3\(\frac{1}{2}\)8 17 F-A \$2,000 Feb 1 1927 Refunding Water Bonds 4\(\frac{1}{2}\)7 F-A \$5,100 Aug 1 19-25 8\(\frac{1}{2}\)7 F-A \$5,100 Aug 1 19-25
Water Bonds. 5s '94 July \$28,000r	4 1/48'15 J-D\$13	UN. FR. 8. D. 30,000c&rJune 1 26,000r_Apr 1	NO. 1. To	ssessed val., fotal valuation ax rate (per \$	ranchises 3,358,062 191866,526,261 1,000) 1918\$29,49 191072,826 (State Census) 80.386	Refunding Water Bonds. 434'16 F-A \$5,100Aug 1 1936 5s '172,500Sept 1 '19 '23 Sewer Bonds.
4s '06 J-J 32.000r Jnly 1 '35-'66 4s '06 J-J 5.000r Jnly 1 '35-'66 4s '06 '10M-N 28,000r May 1 '40-'67	School Bon 5s '17 M-N\$1 BOND. DEBT	ds. 40,000c.May 1 Apr 24 '19 \$2	296,000	INT. at offic	e of City Treasurer	4%8'09 F-A 2.000 Aug 1 19-28
Fire Department Bonds.	Assessed val.,	real estate_\$5,0 personal1 ecial fran val. '188, \$1,000) 1918_3 .Mtge.&Tr.Co	78.650	County seat	by COUNTY. Is Schenectady. Sanatorium Bonds. 20,000c&rMay1'20-'29	4.80s'11F-A 2,000Aug 1 1927 5s '12 F-A 2,500cAug 1 1928 5s '13 F-A 2,500cAug 1 1933
Sewer Bonds.  4s '02 F-A \$18,666r1919-193;  4s '06 J-J 18,000r July 1 '31-'66;  4\(\s'_{1}\s'_{1}\s'_{2}\s'_{1}\s'_{2}\s'_{1}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{2}\s'_{	Tax rate (per INT. at U.S		88.62+ N.Y. 4s	Court-House	e and Jail Bonds. 72,000July 1 '19-'24 8,000July 1 1925 00,000 1925-1950	4.40s'14 F-A 5s'14 F-A 5s'15 - 2,000c - Aug 1 1934 500 - Sept 1 1919 5s'16 - Aug 1 1935 5s'16 - Sept 1 1935 6.000 - Sept 1 '21-'26
4.45s 12J-J 50,000c_July 1 42-66 Crematory Bonds, 4.45s 10F-A \$7,000r_Aug 1 '19-'32 BOND, DEBT May 1919. \$364,960	This city is of the same na Election Ex	situated in the	county 1798 43	4s'13 8	8.000c&r Jan 1 '20-'57	58 17 10,000 Sept 1 21-20 10,000 Oct 1 '20-'29 58 '17 7,500 Aug 1 '19-'33 3\(\frac{1}{2}\) 2,000 Feb 1 1927
Water bonds (included) 152,200	45 14 F-A	\$8,000rAug 1 lospital Bonds \$4,000r.Aug 1	19-'22	Funding Ror	onds. 7.000c&rJuly 1 '19-'36 ds. 00.000c_Feb 1 '20-'29 'May 14 '19 \$805.000	4.80s'11F-A 6,000Aug 1 1927
Sinking funds	4.65s'19M-S \$6 Voting Mac 4.65s'18F-A \$2	t. Bonds. 60,000Mar 1 thine Bonds. 22,000Feb 1	'20-'30 A	ssess. val., re-	May 14 '19 \$805,000 al estate73.411.702 ersonal 663.318 c. franchise 3.959.332	5s '07 F-A \$2,500rAug 1 '19-'23 5s '10 F-A 2,000Aug 1 1926
Dank, Saranac Lake, in 14. 1. exch	Cuivert Bo	nds. 57,500rApr 1 sposal Bonds. 70,000r.Jan 1	100 100 T	otal assess. va	78,034,352 ce(per\$1,000)'18.\$5.70 .135; '15, 98,625; '17 .6,000; '19(est)130,000	4.808 11F-A 2,000 Aug 1 1927
BARATOGA. This town is in Saratoga County BOND. DEBT May 6'18. \$28,000 Assessed val., real (est.) = 1,500,000 Assessed val., personal = 50,000 Total assess, val. '17 (est.) 1,550,000	4s '14 J-D 4s '15 M-S 4s '17 A-O Park Bond	4.000r_June 1 4.000r_Sept 1 2.500_Oct 1	19-22 19-26 19-23	ble part at I	Cochester Sav. Bank.	Refunding Sewer Bonds.  BOND. DEBT/For water. \$129,000  Apr 24 1919 Other pur. 131,000  Floating debt
Assessed val., real (est.) = 1,500,00 Assessed val., personal = 50,00 Total assess. val. '17 (est.) 1,550,00 Tax rate (per \$1,000) 1917 - \$20.8 Population in 1915 - 3.81 SARATOGA COUNTY. Ballston Spa is the county seat. Road Bonds.	5s '13 J-J \$2 4 4 s 14 J-D 4 3 s 15 J-J	25.000r_July 1 48.000r_June 1 34.000r_Jan 1	19-33 ps 19-34 ec 19-35 T	art at Citizen ctady, and rust Co.; o rooklyn Sav.	s' Trust Co. in Schen- part at Schenectady n funding bonds at Bank, Brooklyn.N.Y.	Sinking funds 14,722 Assess. val. '18, real est 2,298,755 Tax rate (per \$1,000) 1918 16.00 INT. at Schenectady Trust Co.
DO 10 11 11 000,00001 11 01 1 10 1		7,000 Nov 1 \$1,500 Aug 1 5,000 Aug 1	19-25 1919-21 19-23	CHODACK FREE SC	(TOWN) UNION H. DIST. No. 10. (P. O. Schodack) is	SENECA COUNTY. Waterloo is the county seat.
5s '14 F-A 50.000Feb 1 '22-'25 '15 F-A 25.000c1920-192 BOND. DEBT May 2 '19. \$125.00 Ass'd val.(real & per.) '18.34,988.98. State &Co.tax(per \$1.000) '18 \$10.00 Popula'n 1910, 61,917; 1915, 62.98: INT. at County Treas. office.	4.658 19M-S Comfort Sta 4s '13 J-J Crosswalk 4s '16 J-D	tion & Band S \$2,000r_July 1 Bonds.	in 19-20	Rensselaer	County. ds. ds. 20-'58 'May 1 1919\$52,600 val. 1918	Highway Bonds. 4.40s 15 A-O \$10.080_Oct 1 '19-'30 4.20s '17s-a 12.060
State & Co.tax (per \$1,000) '18 \$10.00 Popula'n 1910, 61,917; 1915, 62,985 INT, at County Treas, office.	4s '16 J-D Bridge Bon 4s '13 A-O \$	\$4,000June 1 ds. 10,000r_Apr 1	'19-'22 B	otal assess. (80% actual otal tax rate	May 1 1919 _ \$52,000 val. 1918 ) 729,061 (per \$1,000) '18 \$14.00 (8 (est.) 1,900	4.20s 17s-a 12.060
SARATOGA SPRINGS.  This city is in Saratoga County Inc. June 22 '15. Pop. 1915, 13,792	48 '99 A-O \$ 48 '00 F-A 48 '02 F-A	18,000r_Apr 1 10,000r_Aug 15 60,000r_Aug 1	'20-'23 Po 19-'20 So '21-'32 I	CHOHARIE This village	18 (est.)	BOND. DEBT Apr 21 '19 \$169,283 Assess. val. real estate17,809,010 Assess. val. personal 711,403 Special frameliess 682 363
4 14s'11 A-O \$84,000r_Oct 1 '19-'4 4 14s'11 J-D 132,000r_June 1 '19-'4 4 14s'13 J-D 48,000r_June 1 '19-'4	6s '01 Dec 4s '06 J-J	250cDec 1 10,000r_July 15 60,000r_July 15	19-20 19-20 3-19-20 3-21-26	Water Bon	ds. 20,600\$1,000 y'ly	Assess, val. personal
Popula'n 1910, 61,917; 1915, 62,98: INT, at County Treas. office.  SARATOGA SPRINGS. This city is in Saratoga County Inc. June 22 '15. Pop. 1915, 13,792 Park Bonds. 44's'11 A-O \$\$4,000r_Oct 1 '19-'44 45's'11 J-D 132,000r_June 1 '19-'44 45's'11 J-D 132,000r_June 1 '19-'44 58's'11 J-D 132,000r_May 1 '19-'2 Village-Hail Bonds. 48	4 1/48'07 J-D 4 1/48'08 J-J 1 4 1/48'10 J-J 1 0 4 1/48'11 A-O 1	30,000rJune 80,000r_July 15 80,000r_July 1 30,000rOct 1	1 1927 3 19-28 119-30 119-31 B	Sahaal Ban	8.450	SENECA FALLS, TOWN. This town is in Seneca County.
BOND. DEBT April 1919 \$384,00 Long-term school notes 30,00 Assessed val., real estate9,009,38 Total assessed val. 1918 9.712,38	1 4 1 1 2 J-J 2 1 5 13 A-O 1 5 13 J-J 3 1 4 4 1 1 J	10,000r_July 1 70,000r_Apr 1 00,000r_July 1	19-32 A 20-33 T 19-33 T	ssessed val., otal value 19 ax rate (per	35, 6,0001919-1924 5 Dec 1916\$38,050 real 369,609 117 406,608 \$1,000) 1913\$7.80 19151,124	Refunding Bonds. 4 4/s 13 J-J \$70.000July 1 '19 '25 TOT. DEBT May 26 '19 \$70.000 Assess. val. real estate4.597,958
(Assessment full value.) Total tax (per \$1,000) 1918\$41.4 INT. at office of Commissioner of	4 % s 14 J-D 7 4 % s 15 F-A 6 4 % s 15 M-S	80,000r_June 1 9,000r_Aug 1 42,500r_Sept 1	19-34 19-27 19-35	CHOHARIE Schoharie is	COUNTY.	Assess. val. personal 90,900 Exemptions 14,960 Total assess. val. 1919 4,612,918 (Assessment about 82% actual value)
BARATOGA SPRGS. SCH. DIST 4.35s'11J-J / \$6,000r_July 1 '19-'2	48 '17 A-O 41/48'17 M-S 0 4.658'18J-D	8,000r_Apr 1 85,000_Sept 1 70,000_June 1	19-27 19-35 19-32 50	s '15 F-A s '16 F-A s '16 F-A	onds. \$7,640r_Feb 15 '20-'25 9,120_Feb 15 '20-'28 11,400r_Nov 20 '19-'28	Exemptions 14,960 Total assess. val. 1919 4,612,918 (Assessment about 82% actual value) Total tax (per \$1,000) 1919 515.64 Pop'n 1910, 7,407; 1915, 7,631. INT. payable in N. Y. City; at Douglas Fenwick & Co.
1 24.000r_July 1 '21-'2 BOND. DEBT Apr 19 '19_ \$30.00 Assessed val., real estate7,986,61 Tot. assess. val.'18 (1-3 act.) 8,488,39	6 4 4s'18 M-N 0 Garbage C 0 4s '14 F-A 4 4s '16 F-A	9,000Nov 1 ollection Bond \$3,000r_Aug 1 15,000Aug 1	19-27 1s. 19-21 19-33 A	SOND, DEB'	ilding Bonds. 26,000c_Feb 1 '19-'31 f Apr 26 '19\$54,160 al estate12,265,858	SENECA FALLS, VILLAGE.
School tax (per \$1,000) 1919\$10.8 Population in 1915 (est.)13,00 INTEREST payable at Citizen: Nat. Bank. Saratoga Springs	5 Sewer Bon 0 48 '91 A-O \$ 48 '92 A-O	ds. 10,000r Oct 10,000r Oct	1 1920 O 1 1921 T	ther assessab	le property 154,146	Incorp. in 1831; re-incorp. in 1902.
SAUGERTIES. This village is in Ulster County	4s '96 J-J 4s '98 J-D 4s '99 J-J	5,000r_July 15,000r_Juny 15,000r_July	15 1923 T e 1 1924 P 1 1925 S	CHROEPPE	\$1,000) 1919\$7.95+ 15	4 20e T.D 5 000r Dec 1 '10-'24
This village is in Ulster County Incorporated in 1831. Highway Bonds. 4.10s-18 \$26,000	48 '02 M-N 48 '02 M-N 0 48 '03 M-N	5,000rJuly 15,000rJuly 30,000r.1928-' 55,000r.May 1 13,000rMay 60,000r.May 2,000r.May 1 25,000r.May 1 25,000r.Oct 1 270,000r.July	'23-'31 O 1 1932 1 '19-'30 4	Bridge Bo	ids.	Sewer Bullus.
SAUGERTIES UNION FREE SCE DIST. NO. 10.	0 48 '04 M-N L. 41/48'06 A-O 41/48'07 J-D 3	4,000r_May 1 25,000r_May 1 80,000r_Oct 18 370,000rJun	19-19 '20-'24 5'19-'26 e 1 1927	Railroad A	105. 117.000_Part yly Mar 1 id Bonds. 12.000_Part yly Feb 1 Γ Mar 1 '19 \$28.000 sal estate1,469.645 prepared	Sewer Bonds. 4 ½5'06 A-O \$40,800.22c_Oct 1'19-26 4.70s'08 J-J 31.350r.Meh 2 '20-38 BOND, DEBT Mar 1 1918 \$179.876 Sinking funds
This district is in Ulster County. 4 1/4 108 M-N \$14,000r. Oct 31 '19-'3  4 M-N 43,405r. Nov 1 '19-'3  BOND. DEBT Nov 1 1913 \$68.22	4 ½8'08 A-O 2 4 ½8'10 A-O 6 4 ½8'11 A-O 5 4 ½8'12 A-O	81,000r_Apr 1 50,000r_Oct 1 65,000r_Oct 1	'20-'28 A 1 '18-'27 C 1 '19-'31 T	Assess. val. p Other assess. Fotal valuation	ersonal 27,520 property 74,620 on 1918 1,571,785	Assessed val'n, personal 79,100 Special franchise
Assess. val. '13 (14 act.) 1,818,02 School tax (per \$1,000) 1913 - \$11.2 Population in 1913 (est.) 4.00	7 58 13 J-J 2 4 4 8 14 J-D 0 4 4 8 15 M-S	285,000r_July 240,000r_July 168,000r_Sept	1 '19-'33   1 1 '19-'34 1 '19-'35   8	Population in	1915 3,149 COUNTY.	Pop'n 1910, 6,588; 1915, 7,018; 1917, 7,200.  INT. pay. at Exchange Nat. Bk.
SCARSDALE. This village is in Westchester C	4 1/4 s' 17 M-S 4 .60s' 19 F-A Public-Mar	38,000 July 60,000 Feb 1 rket Bonds.	1 '19-'37 20-'39	Highway I 41/48'13 M-S BOND. DEB	Bonds. B14,0001919-1925 T Apr 2 '19\$32,000	and State Bank of Seneca Falls. SHARON SPRINGS.
May 24 1915. Sewer Bonds. 4.40s'14J-J [\$154,000r_July '19-'	4 12 A-O 4 4 15 15 J-J City Hall 56 3 14 8 05 M-S	6.000r_July Building Bond 14.000r_Sept	20-'30   1 1 '19-'21   1 1s. 1 '19-'25   5	Popula'n 191	0. 14.004 ;1915, 13.95 SVILLE.	Incorporated in 1871 Filter Bonds. 4348 \$1,500
4½s'15 J-J   2.000rJuly 1 19   8.500r_July 1 '19-'   4½s'15 F-A   67.500r_July 1 '19-'	7	onds. \$10,500_May nds. \$15,000r July	1 '19-'25 I	This village Incorporated Water Box	is in Saratoga County in 1831. ids. \$30,800 \$2,200 yearly	Water Bonds. 31/4s \$17,200\$1,200 y'ly Sewer Bonds. y 33/4s \$2,400\$240 yearly
4½s 25.000Aug 1 19 \$2,500 yearly.) Water Bonds.	31 4s '01 F-A 4s '03 F-A 3 1/s '04 J-J	15,000r - Au 214,000r - Aug 1 30,000r - July 1	1 1921 5 '19-'23 5 '19-'24	5s 18 BOND. DEE Assess. val. r	7,000 Part yearl T May 19 '19 \$36,10 eal estate 479,57	7 4s 4.000 \$250 yearly 0 4 4s 6.650 \$350 yearly 6 5s 3,125 \$175 yearly
Highway & Bridge Bonds. 4.60s J-J \$73,000 19 Fire Dept. Bonds.	48 '02 F-A 47 48 '04 M-N 48 '03 M-N	\$20,000r_Feb 30,000r_May 5.000r_May	1 '23-'26 1 '19-'24 1 '19-'19	Other assessa Tot.assess.va Total tax rate	ble property 26,91 l.'19(60%act) 514,43 e (per \$1.000) '19_\$24.7	2 BOND. DEBT Dec 1916 37,290 8 Assessed valu- Real estate. 491,375 0 ation Total 520,563
4%s'17 A-O 9,000r_Apr 1'20-	22 4s '16 M-S	12.000Sept	1 '19-'21	INT. paya	ble at Schuylersville.	4 7/8°06 A-O \$40,800.220.0t1 1926 4 7/98°08 J-J 31.350r. Meh 2 '20-38 BOND. DEBT Mar 1 1918 \$179,876 Sinking funds

	ES	5	AN	D	TO	w	NS.		
-	4s '(	rac 99	1e-C	rossi \$198	ng E	July	20 '1 1 '1	9-'29	SC In
	40 7	re	J-D J-D J-D	18.					5s (Si
4	48 '( 48 '( 48 '( 48 '( 3 148	13	J-D	15 25 1 18	,000r ,000r ,000r	July May	ine 1	1929 9-'23 9-'24	4.6
-	45	14	J-D J-D J-J	10 18	.000r .000r .000r	_Apr _Jun _Jan	ine 1	9-20 9-24 9-27 9-25	4.9 5s
,	48	15	A-0	557	,500r ,000.	Jan Oct	1 '2	0-'30 9-'23 9-'32	4.8
	4s 1	17 17 17	J-D J-D J-D	\$1 3	,000.	-Jun	1 '1 une 1 e 1 '1' e 1 '2' 1 '2' e 1 '1' 84.750 124	1919 9-'20 0-'22	58 58 4.4
	48 '] 4 ¼ 8 GE!	18	J-D BD.	DT.	,000 ,500 Apr 2	_Apr _June 2 '198	1 '2 e 1 '1 4.750	0-'33 9-'29 0,530	58 58 58
-	Floa	ting	g del	ot (add get wa	dd'l.) neral ter		93 274	.271 .028 .000	58 314 314
	Asse Asse Asse Tota	esse esse esse esse	d val d val d val	., re	al ersons inchis	il	$\begin{array}{r} 62,547 \\ 620 \\ 3,358 \\ 6.526 \end{array}$	,899 ),300 8,062 1,261	434
*	Tax Pop Pop	rat ula ula	e (pe	r \$1, in 19	000) 10	Cens	274 52,547 620 3,358 56,526 \$2 us) 80 casur	29.49 2,82 <b>6</b> 0.386	58 41 58
	SCE	EI oun	VECT	rad at is	Y CO	UNI necta	"Y. dy. Bond 1 1 1 uly 1 1925- uly 1 7 1 4 n 1 2	er	4.8 4.8 58 58
	436	14 out	M-: rt-Ho	\$20 0 \$20 0 \$72	,000c	Jail July	Bond Bond	0-'29  s.  9-'24	58 58 4.4 58
	4145	1	J-J 2 c&r	200	,000, ,000,	J	uly 1 1925- uly 1	1925 1950 1942	58 4.9
		'13 igh	ıway	Bo	nds.		n 1 '2	1	33
	4 14 1	109	F-A	\$100	s. ,000c	Feb	1 '2	0-'29	4.8
							3.41 66: 3,95: 78,03		58 58 4.8 4.8 58 58
	Cou Pop	nty n	tax	rate 88,1	(per\$	1,000 15, 9	78,034 ) 18.3 8,625	1,352 55,70 17	
	able	NT p	on ort a Citi	t Ro	rt-hou chest Trus	t Co.	78,03- ) '18-3 8,625 st)130 onds in Schener	pay- ank. hen-	B( Sin
	Trees	-	Co:	on	fund	ding	hened bond clyn.	a at	As Ta
	T	his	dist	rict	TOW I. DI (P. (	BT. ). Sci	No. 1	10. k) is	81
	in I	che 7	ssela ool B J-J	er C ond \$52	ounty s. 2.600.	Jan	1 '2	20-'58 2,600 9,061	4.
	Total	al 30% al t	asses act ax ra	ual) te (p	er \$1	,000)	72	9,061 14.00 1,900	4.3 58 B
	Pop SCI T	ula 10 his	HAR vill	1918 IE.	(est.	Scho	harie	Co.	As
	3.7	s	er B	\$20	,600.			y'ly	To
	45 45	che	ool B	ond S	3,450. 3,000		1919	-1924 8,050	SE
	Ass Tot Tai	esse al	ed va value	1., re 191	al 7	)) 191	36 40	9,609 6,608 <b>\$</b> 7.80 1,124	T
	SCI	OE	HAR	IE (	COU	NTY.			ASET
	58 58	15 16	F-A F-A	Bo \$	nds. 7,640 9,120	Feb	15 3	20-'25 20-'28 19-'28 19-'31 4.160 55,858 19,973 4.146	To
	58 41/2 BO	ou s'l	nty 4 F-A	Buil \$20 BT	ding 3,000 Apr	Bond C. Feb	1s.	19-'28 19-'31 4.160	D
	Ass Oth	ess	val.	rea per sable	esta sonal prop	erty.	12.26 $32$ $15$	5,858 $9,973$ $4,146$	SI In
	Tar	709 k ra	% ac te (p	tual) er \$	1.000	191	12,74 9 <b>\$</b> 7	9,977 .95+ 3,005	4.
۱	SC	his	OEP	n (l	ë. o.	Pho	enix)	is in	4.
	414	&5	lroad	31 1 Aid	1s. 7,000 d Bos 2,000	.Pari	yly	Mar 1 Feb 1	4 4. B
	Ass Ass	NI ess ess	val. val	. rea	Mar l esta sonal	1 '19. te	1,46	28,000 59,645 27,520	SAAST
	To Ta Po	tal x ra pul	valuate (pation	ss. pation er \$1 in 1	1918 .000) 915_	1918	1.5	Mar 1 Peb 1 28,000 39,645 27,520 74,620 71,785 17.20 3,149	STVP
1	SC	H	YL	SR (	OUI	TY.			1
-	4 M BO Flo	s'i	3 M D. D ingde	S \$1 EBT	4,000 Apr	2 19.	-191	9-1925 32,000 0,000	8
	SC	H	JYL	ERS	VILL	E.		0,000 13,954 ounty	4
	Inc	COL	porat	ed in	ı 1831			yearly	3

_	
90	8COTIA.  This village is in Schenectady Co. Inc. Jan. 1902. Pop'n 1915, 3,790 Street-Impt. Bonds.  5s '14 F-A \$6,000Aug 1 "21-"24 (Subject to call any interest date.) Fire-Department Bonds.  4.60s'14 F-A \$3,000Aug 1 "19-"24 4s '182,500Aug 1 "23-"27 Water Bonds.  4.90s'06F-A \$17,000cAug 1 '19-"35 5s '07 F-A 6,000rAug 1 '19-"30 5s '10 F-A 4,600Aug 1 1928 4,80s'11F-A 4,600Aug 1 1928 4,80s'11F-A 4,600Aug 1 1927 3,90s'05F-A 30,000Feb 1 '20-"34 45s'05 F-A 24,000Feb 1 '20-"34 5s '12 F-A 5,100cAug 1 1928 5s '13 F-A 5,100cAug 1 1928 5s '13 F-A 5,100cAug 1 1933
97	Street-Impt. Bonds. 5s '14 F-A \$6,000Aug 1 '21-'24 (Subject to call any interest date.)
9340	4.60s'14 F-A \$3,000_Aug 1 '19-'24 4s '18 2,500_Aug 1 '23-'27 Water Ronds.
7	4.90s 06F-A \$17,000c Aug 1 '19-'35 5s '07 F-A 6,000r Aug 1 '19-'30 5s '10 F-A 4,600 Aug 1 1926
3 2	4.50° F-A 4.600Aug 1 1923 4.80° 11F-A 4.600Aug 1 1927 3.90° 05F-A 30,000Feb 1 '20-'34
9023	1 40g 14 F-A 5 100c Ang 1 1934
9	5s '15 5,100 Aug 1 1935 5s '17 5,100 Aug 1 1937 5s '18 5,100 Aug 1 1938
718	5s 18 5,100Aug 1 1938 Funding Bonds. 5s '12 F-A \$7,000c.Aug 1 '19-'25 Refunding Sewer Bonds. 3½s'17 F-A \$2,000Feb 1 1927 Refunding Water Bonds. 4¾s'16 F-A \$5,100Aug 1 1936 5s'17 2,500Sept 1 '19-'23 Sewer Bonds.
0902	3½s'18 F-A 2.000Feb 1 1932 Refunding Water Bonds. 4¾s'16 F-A \$5.100Aug 1 1936
	5s '10 F-A \$2,000 Aug 1 1926
6	5s '10 F-A \$2,000 Aug 1 1926 4\s'05 F-A 30,000 Feb 1 '20-'34 5s '07 F-A 5,000 Aug 1 '19-'28 4\s'09 F-A 2,000 Aug 1 1922 4\s'09 F-A 2,000 Aug 1 1927 5s '12 F-A 2,500c Aug 1 1928 5s '13 F-A 2,500c Aug 1 1938 5s '13 F-A 7,000c Aug 1 '19-'25 4.40s'14 F-A 2,000c Aug 1 1934 5s '14 F-A 2,000c Aug 1 1934 5s '15 2,000 Aug 1 1935 5s '16 2,000 Sept 1 1919 5s '17 10,000 Oct 1 '20-'29 5s '17 7,500 Aug 1 '19-'33 3\s's'19 2,000 Feb 1 1927  Drainage Bonds.
9	5s '12 F-A 2,500cAug 1 1928 5s '13 F-A 2,500cAug 1 1933 5s '13 F-A 7,000cAug 1 '19-'25
4 5	4.40s'14 F-A 2.000cAug 1 1934 5s '14 F-A 500Sept 1 1919 5s '15 2.000Aug 1 1935
0 2 8 7	5s '16 6,000 - Sept 1 '21-'26 4.90s'17 10,000 - Oct 1 '20-'29 5s '17 7,500 - Aug 1 '19-'33 2.16c' 19-27
6	5s '14 F-A 500 Sept 1 1919 5s '15 2,000 Aug 1 1935 5s '16 6,000 Sept 1 '21-'26 4.90s'17 10,000 Oct 1 '20-'29 5s '17 7,500 Aug 1 '19-'33 3/\$5'19 2,000 Feb 1 1927 Drainage Bonds. 434s'09 F-A \$5,000 Aug 1 1927 44.80s'11F-A 6,000 Aug 1 1927 5s '10 F-A 6,000 Aug 1 1927 Village-Hall Bonds. 5s '07 F-A \$2,500r Aug 1 1928 5s '10 F-A 2,000 Aug 1 1928 4%s'09 F-A 1,000 Aug 1 1928
90282	5s '10 F-A 6,000Aug 1 1927 Village-Hall Bonds. 5s '07 F-A 2,500rAug 1 '19-23 5s '10 F-A 2,000Aug 1 1926 4%s'09 F-A 1,000Aug 1 1923 4%s'09 F-A 1,000Aug 1 1923
- 1	5s '10 F-A 2,000Aug 1 1926 4*\(s\)'809 F-A 1,000Aug 1 1923 4.80s '11F-A 2,000Aug 1 1927 5s '12 F-A 500cAug 1 1928 5s '13 F-A 500cAug 1 1933
2070	5s '13 F-A 500cAug 1 1925 5s '13 F-A 500cAug 1 1933 Refunding Sewer Bonds. BOND, DEBT (For water_\$129,000
	Apr 24 1919 Other pur 131.000 Floating debt 4,000 Sinking funds 14,722
t .	4%s'09 F-A 1,000Aug 1 1923 4.80s'1F-A 2,000Aug 1 1927 5s '12 F-A 500cAug 1 1928 5s '13 F-A 500cAug 1 1933 Refunding Sewer Bonds. BOND. DEBT (For water. \$129,000 Apr 24 1919   Other pur. 131,000 Floating debt4,000 Sinking funds14,722 Assess. val. '18, real est2,298,755 Tax rate (per \$1,000) 1918\$16.00 INT. at Schenectady Trust Co.
s	Waterloo is the county seat.
8	Highway Bonds. 4.40s'15 A-O \$10,080_Oct 1 '19-'30 4.20s'17s-a 12.060
0 1 0	4.20s 14,135 1925-1934 Court-House and Jail Bonds. 434s'14 J-D \$78,000c_June 1 '20-'32
0	BOND. DEBT Apr 21 '19 \$169,283 Assess. val. real estate17,809,010 Assess. val. personal711,403
y	4.20s '17s-a 12.060 1920-1929 4.20s 10.920 1920-1929 4.20s 14.135 1925-1934 Court-House and Jail Bonds, 414:13 J. 378.000c June 1 '20-'32 5s '16 J.J 36.000 1919-1936 BOND. DEBT Apr 21 '19 \$169.283 Assess. val. real estate 17.809.010 Assess. val. personal 711.403 Special franchises 662.363 Total assess. val. 1918 19.182.776 Pop'n 1910. 26.972: 1915, 25.249. INT. at First Nat. Bk. of Waterloo
-	SENECA FALLS, TOWN.
098	This town is in Seneca County. <b>Refunding Bonds.</b> 4.48'13 J-J \$70.000July 1 '19'25  TOT. DEBT May 26 '19 \$70.000
80	Assess val personal 90.900
25	Total assess. val. 19194.612.918 (Assessment about 82% actual value) Total tax (per \$1,000) 1919\$15.64
88	Exemptions 14,960 Total assess, val. 1919 - 4,612,918 (Assessment about 82% actual value) Total tax (per \$1,000) 1919 - \$15.64 Pop'n 1910, 7,407; 1915, 7,631. INT. payable in N. Y. City; at Douglas Fenwick & Co.
30 58 73	SENECA FALLS, VILLAGE. This village is in Seneca County.
16 77 +	Incorp. in 1831; re-incorp. in 1902. Final Judgment Bonds. 4.60s 15F-A \$7,420Aug 10 '19-'25
+ 05	4.30s'11F-A \$35,000r_Feb 1 '20-'26 4.25s'11F-A 21,000r_Aug 1 '19-'25 4.20s_LD 5,000r_Dec 1 '19-'24
in.	4.45s'12F-A 20,000r. Feb 1 '27-'30 4'4s'16 J-J 3,220r. Jan 1 '20-'26 Sewer Bonds.
1 1 00	SENECA FALLS, VILLAGE.  This village is in Seneca County, Incorp. in 1831: re-incorp. in 1902.  Final Judgment Bonds. 4.60s'15F-A \$7,420Aug 10'19-'25  Street Paving Bonds. 4.30s'11F-A \$35,000rFeb 1 '20-'26 4.25s'11F-A 21,000rAug 1'19-'25 4.30s J-D 5,000rDec 1'19-'24 4.45s'12F-A 20,000rFeb 1'27-'30 4/45'16 J-J 3,220rJan 1'20-'26  Sewer Bonds. 4/5'6'6 A-O \$40,800.22c_Oct1'19-26 4/50s'08 J-J 31.350r.Meh 2'20-'38 BOND. DEBT Mar 1 1918 \$179,876 Sinking funds
$\frac{45}{20}$	Assess val. real estate 3,069,525 Assessed val'n, personal 79,100 Special franchise 194,041
$\frac{85}{20}$	Tot.ass'd val. 17(75% act) .3,342,666 Village tax (per \$1,000) 1917 \$18.80 Pop'n 1910, 6,588; 1915, 7,018; 1917.
	7,200.  INT. pay. at Exchange Nat. Bk. and State Bank of Seneca Falls.
25 00 00	SHARON SPRINGS.  This village is in Schoharle County.
54	Filter Bonds. 43's \$1,500
rly	31/48 \$17,200\$1,200 y'ly
00	4.000\$250 yearly 0.414s 6.650\$350 yearly

JUNE, 1919.]	NEW YORK-CI	TIES AND TOWNS	75
## \$7.500	H. & L. Truck Bonds.  5s July \$3,500r1919-1924  Curb and Gutter Bonds. 41/s*10 J-J \$3,500Jan 1 '20-'26  Municipal Bidg. Bonds. 4.40*13J J \$17,000r1919-1935 41/s*14 J-J1,500r1919-1921  Macadam Road Bonds. 5s '17 J-J \$50,000July 1 '20-'39  BOND. DEBT Apr 30 1919 \$110,500  Assessed val'n, real estate4,362,832  Assessed val'n, persbnal 287,800  Other assessable property 129,448  Total assessed val'n 1918_4,780,080  Villiage tax (per \$1,000) 1919_\$13.70  INT. payable at First Nat. Bank  and at Southampton Bank.  SOUTHAMPTON UNION FREE  SCHOOL DIST. NO. 6.  41/s*13 Jan \$92,000r_Jan 1 '20-'42 41/s*12 Jan 8,000r_Jan 1 '20-'42 41/s*12 Jan 8,000r_Jan 1 '20-'42 41/s*12 Jan 8,000r_Jan 1 '20-'42 41/s*13 Jan \$92,000r_\$1,000 yearly  BOND. DEBT May 1919_\$122,500  Assess. val. real estate 4,549,815  Total assess. val 4,905,912  Total tax (per \$1,000) 1919_\$11.40  Population in 1917 (est.) 3,800	4 ½s'07 M-N \$29,250r May 15 '19-'27 4 ½s'07 JJ 11.250r July 15 '19-'27 4 ½s'07 JJ 11.250r July 15 '19-'27 4 ½s'04 A-O 75.000r.Apr 1 '20-'39 4 ½s'14 J-D 16.000r.Dec 1 '19-'34 4 ½s'15 F-A 80.000.Feb 1 '20-'35 4 ½s'15 F-A 80.000.Feb 1 '20-'35 4 ½s'15 A-O 335.325r.Aug 1 '19-'35 4 ½s'16 F-A 26.775r.Feb 1 '20-'36 5s '18 M-N372.000.May 15 '19-'38 Onondaga Creek Impt. Bonds. 3 ½s'02 J-D *\$10.000r.Dec 1 '19-'22 4s'04 M-N *7.500r.May 1 '19-'24 4 ½s'11 M-N *75.000r.May 1 '19-'21 4 ½s'11 M-N 75.000r.May 1 '19-'31 4 ½s'13 J-D 70.000r.June 1 '19-'32 4 ½s'13 F-A 37.500r.Aug 15 '19-'33 4 ½s'15 M-N 79.305.May 1 '19-'33 4 ½s'16 M-N 54.000r.May 1 '19-'34	BOND. DEBT Apr 24 '18\$31.000 Water debt (included)
This village is in Chautauqua Co. Incorporated in 1856. GEN. BD. DT. July 1 '18. \$31,934 Water debt (additional) 20,000 Total val'n 1918 (act. val.) 2,012,756 Pop'n 1915, 3,220: 1919 (est.), 3,300  SILVER SPRINGS. This village is in Wyoming County. Incorporated in 1895. BOND. DEBT Mar 1 1919. \$30,100 Water debt (included) 26,100 Assessed val., real	First National Bank.  SOUTH GLENS FALLS. A village in Saratoga Co. Inc. 1895. Population 1915, 2,106. Pavement Bonds. 5s '19 s-a \$24,000_July 1 '20-'31 Sewer Bonds. 4½s'11 M-8 \$26,000c\$2,000 yly Mar Water Refunding Bonds. 4½s'16 F-A \$30,000c_\$2,000yly Feb Highway Bonds. 4½s'16 M-8 \$33,000c_\$2,113,000 Water debt (included)	4 ½s'11 A-O 60,000r.Apr 1 '20-'31 4 ½s'11 F-A 94,900r.Aug 1 '19-'31 4 ½s'12 F-A 140,000r.Aug 1 '19-'32 4 ½s'14 J-D 40,000Dec 1 '19-'35 4 ½s'15 J-D 170,000Dune 1 '19-'36 4 ½s'17 J-95,000r.Duly 15''19-'36 4 ½s'17 J-95,000r.July 15''19-'37 5s M-S 150,000. May 15 '19-'38	Tot.ass'd val. (abt.act.val) 14,889,101 Population 1915 (Census)25,549 INT. payable at the office of the County Treasurer.  TOMPKINS COUNTY. Ithaca is the county seat.
Tot.assess.val. 18(75%act.)1.372.813 Village tax (per \$1,000) '19\$28.00 INT. at Nat. Bank of Skaneatles.  **BKANEATELES UNION FREE SCHOOL DIST. NO. 10.*  This district is in Onondaga Co. 48'09 Oct   \$7,000r.Oct 1' 19-'25. 124.000r.Oct 1' 26-'37.  BOND. DEBT Apr 26' 19\$31,000 Assessed val'n, real estate1,202.925 Assessed val'n, personal	Assessed val., personal	4\(\frac{1}{5}\)\frac{5}\]F-A*\$44.000Feb 1 '20-'3b Library Bonds. 3\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}{5}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}{5}\)\(\frac{1}\)\(\frac{1}\)\(\frac{1}\)\(\	48
This village is in Eric County.  Sewer Bonds.  4.70s'17 A-0 \$77.500_Oct 1 '22-'46 TOTAL DEBT	BOND. DEBT Apr 21 '19 \$386,500 Assess. val., real103,857.781 Assess. val., personal 2,583,425 Other assess. property 2,388,453 Total assess. val. 1918108,829,659 County tax (per \$1,000) 1918\$3.10 Pop'n 1910, 96,138; 1915, 104,342. INT. at County Treasurer's office.  SULLIVAN COUNTY.	BOND.DEBT Apr 1 '19.\$12,226,402 Water debt (included). 4,210.000 Assessed valuation, real.146,327,586 Assessed val. personal	urer's office; on refunding bonds payable at Chase Nat. Bk., N. Y.; on others at Seaboard Nat. Bk., N. Y. TONAWANDA SCH. DIST. NO. 1. This district was formerly Union Free School District No. 3. The
4½s'14 F-A {\$4.000r.Aug 1 '19-'22 {42.000Aug 1 '23-'43 434s'14 F-A { 4.0001919 1922 {32.0001919 1922 {32.0001923-1938 Street Bonds	Court-House and Jail Bonds. 4s '09 J-J \$100,000c. Jan 1 '20-'39 BOND. DEBT Jan 1913 \$185,632 Assess. val. '14	This village is in Westchester Co. Inc. 1870. Population 1915, 5,752. Fire Dept. Bonds. 4½s'15 J-J \$9,000. Oct 1 '19'27 4½s'16 J-D 12,000. June 1 '20'26 Water Bonds. 4s J-D \$4,750r	This town is in Eric County. Paving Bonds. 5s '06 M-N \$26,000cJan 1 1921 3 \( \)\s'06 M-N 170.000cJan 1 1921 Riverside Water Dist. Bonds. 5s \( \)\s9,420.50 BOND. DEBT May 8 1918 \$186,000 Floating debt \( \) 3,048 Sinking fund \( \) 42,849

ES	A	ND	TO	WI	NS		
4s'07	M-N	\$29,2	50r Ma	y 15	19-127	BOND. DE	BT Apr 2
'09 48'14	A-O J-D	75.00	Or_Ap	r 1	19-27 19-27 20-29 19-34	Water debt Assessed value ation 191	lu-{Real e
48'15 48'15	J-J F-A	40,00 80,00	Or Jai	n 1	20-35 20-35	Assessed va ation, 191 Tax rate (po Population	er \$1,000) in 1915
48'15 48'16	F-A M-N	335.3 26.7	25r_Au 75r_Fe	b 1	19-35	THOMPSO	N
Onor	daga J-D	\$10.00	k Imp	t. Bo	'20-'29 '19-'34 '20-'35 '20-'35 '19-'35 '20-'36 '19-'38 onds. '19-'22 '19-'24	Defundi	is in Sull ng Railro \$141.000r
'04 Park	M-N Bone	*7.50 ds.	Or_Ma	y I	19-'24	TOTAL DE	75,000r BT May
48'11 48'11	M-N I-D	75,00	or Ma	y 1	19-21 19-31	Total valua Total tax (p	er \$1,000)
4s'13 4s'15	F-A M-N	37.50 79.30	00r_Au	g 15 ay 1	19-33	INT. at	Nat. Unic
Stree	M-N	54,00	ment I	y 1 Bond	'19-'36 s.	TICONDE	ROGA.
s'18 Muni	F-A	140,00	00_Aug	15	19-27	This villa Incorporate BOND. DE Water sink. Assess. val. Assess. val. Other assess Total valua (Assessme Tax rate (pe	d in 1889.
4s'17 4s'19	J-J 8	$\frac{481.6}{450.0}$	50r_Ju	ly 15 r 15	'19-'37 '20-'39	Water sink. Assess. val.	fund
48'10	JJ S	144.00	Bonds Or_Ju	ly 1	19-30	Assess. val. Other assess	personal
4s 12 4s 14	M-N A-O	154.00 272.2	00r_No	v i	19-32 20-34	(Assessme	ent about
Loca Loca	J-D Limp	232.68 et. Bo	or_Oc	t 1	19-22 19-24 19-31 19-32 19-33 19-36 5-27 19-36 19-30 19-30 19-31 19-36 19-36 19-36 19-36 19-20 19-21 19-21 19-22 19-23 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 19-22 1	Population	in 1915
48'10 48'10	A-0 J-J	5,80	Or Ap	r 1	20-20	TICONDEI SCH. I	IST. NO.
48'11 48'12	J-D J-D	57.00 56.00	or_Ju	ne 1	19-21	Building 4.40s'06M-N BOND. DE Ass'd val.(r School tax ( Population INTERE:	S46.920r
48 14 48 14	J-D	105.0	00r_Se	pt l ne l	19-23	Ass'd val.(r School tax (	eal&pers'l per \$1,000
38'15 38'16	J-D J-D	241.5	00. Ju	ne 1	19-45	Population	in 1917 (æ ST payab
38'16 38'16	Î-D Î-D	352,0	00Ju 80Ju	ne 1	'19-'26 '19-'21	TIOGA CO	UNTY.
38'17 38'17	J-J J-J F-A	8,00	80. Ju 00r Jul 00r Jul 00 Aug 00 Aug nding 00r Au	ly 15	20-'24 1 1919 '19-'45 '19-'20 '19-'26 '19-'21 '19-'27 '19-'22 '19-'28 '19-'23	County so Jail Bon	eat is Ow
s'18 City-	F-A Hall	10,00	00.Aug	15 Bon	'19-'23 ds.	Highway	\$9,000. Improve \$55,000.
'09 Sewe	F-AS	165,00 nds.	Or_Au	g 2	19-'29	5s '18 BOND. DE Assessed val Assessed val Tot.ass'd val Population	BT Apr 2
68'11	A-0	60.00	Or_Jul	rl	19-27 19-28 20-31	Assessed val	l'n, person
28 11	F-A	94.5	JUL - ALU	g 1	20-31 19-31 19-32		
48 12 48 14 48 15 48 16 48 17	J-D	170.00	00Ju	ne 1	19-35	County Tre	asurer.
3s'17	J-J M-S	95,00	00r_Jul	y 15 y 15	19-37 19-38	TOMPKIN Ithaca is	the count
Publ	F-A	fety   \$44.0	Bonds.	b 1	20-'35	4s	Bonds. \$5,000. 11,000
4s'01 Fire	F-A	\$5.700	or Bor	Aug	19-'21	4 1/4 8 4 1/4 8 4 1/4 8'15 Apr	36.0000
48'01 48'02	F-A M-N	*\$6.30 5.00	00r	Aug y 1	'19-'32 '19-'35 '19-'35 '19-'36 '19-'37 '19-'38 '20-'38 '19-'21 '19-'21 '19-'21 '19-'27 '19-'27 '19-'27	Assessed val ation 191 Total assess	15,000.
48'07	A-0 A-0	27.00	Or.Oc	tl	19-27	ation 191	7 Person
Date	ndin	or Dail	coad I	Road	20-33	Total assess	ed val'n 1
Refu 199 Zoole	ndin I-D*8 ogica	g Rail 915,00 I Bon	road l Or. D ds.	Bond ec 3	0 1929		te (per st
20016 48'15 Wate	ogica M-N er Bo	915,00 I Bon \$8.50 nds.	00rD ds. 00M	ec 3	0 1929	Pop'n 19 INT. pay Treasurer in	te (per \$1 10. 33.647 rable at of 1 N. Y. er
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20016 48'15 Wate	ogica M-N er Bo	915,00 I Bon \$8.50 nds.	00rD ds. 00M	ec 3	0 1929	Pop'n 191 INT. pay Treasurer in TONAWAN This city Erie Co. 1919 (estimate Sewer Bo	te (per \$1 10. 33,647 rable at of 1 N. Y. es VDA, CIT is in Ton Population ated), 10,6 onds. \$8,400 8,400
799 J Zoole 48'15 Wate '94 48'48'01 48'08 '08'09 Garb	J-J	915,00 <b>Bon</b> <b>\$8.50</b> <b>3500,00</b> ,000,00 +10,00 250,00 100,00 Reduced	OORD  ds.  OOM:  OOR	July July July July I I I I I I I I I I I I I I I I I I I	0 1929 '20-'35 1 1920 1 1920 1 1920 1 1920 27-'28 '20-'21 '19-'28 '29-'40 '41-'44 t Bds. '19-'38	Pop'n 191 INT. pay Treasurer in TONAWAN This city Erie Co. 1919 (estima Sewer Bo 5s 5s 5s 5s 5s	to (per \$1 10. 33,647 rable at of 1 N. Y. ex VDA, CIT is in Ton Population ated), 10,0 nds. \$8,400_ 8,400_ 9,600_
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'99 J Zoold 48'15 Wate '94 48'08 '08 '09 Garb '18 I Cour 48'07 Fund	-D*sogica   M-N   F Bo   J-J     J-S   915,00 I Bon \$8.50 nds. \$500,00 ,950,00 ,000,00 100,00 2250,00 100,00 Reduces \$250,00 use Besser Besse Bess Be	00rD ds. 00M 00r 00r 00r 00r 00rJul 00rJul 00rJul ction I 00Ma onds. 00r.Au	July July July July 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1929 '20-'35 1 1920 1 1920 1 1920 27-'28 '20-'21 '19-'28 '29-'40 '41-'44 '19-'38	Pop'n 199 INT. pay Treasurer in TONAWAIY Eric Co. 1919 (estima: Sewer Bo 5s 5s 5s 11/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14/48 14	to (per \$1] 10. 33.647 rable at of 1 N. Y. ex  VDA, CIT is in Ton 20 20.01 20.01 20.01 21.000 21.000 11.400 19.000 19.000	
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'99 J Zoold 48'15 Wate '94 48'08 '08 '09 Garb '18 I Cour 48'07 Fund	-D*sogica   M-N   F Bo   J-J     J-S   915,00 I Bon \$8.50 nds. \$500,00 ,950,00 ,000,00 100,00 2250,00 100,00 Reduces \$250,00 use Besser Besse Bess Be	00rD ds. 00M 00r 00r 00r 00r 00rJul 00rJul 00rJul ction I 00Ma onds. 00r.Au	July July July July 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1929 '20-'35 1 1920 1 1920 1 1920 27-'28 '20-'21 '19-'28 '29-'40 '41-'44 '19-'38	Pop'n 199 INT. pay Treasurer in TONAWAN This city Eric Co. 1919 (estima Sewer Bo 5s 5s 1348 148 448 448 454 448 454 454 454 454 454 4	TO 33,647 rable at of 1 N. Y. ex  TOA, CIT is in Ton Population ated), 10,0 8,400 8,400 9,600 10,200 21,000 11,400 19,000 21,000 11,400 19,000 10,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000	
'99 3 20014:15 Water '94 '48 48 91 48 91 48 91 18 11 18	I-D** Propries M-Nor Bo M-Nor	915,00   Bon   Bon   Ses   Soo,00   950,00   100,00   250,00   250,0	Or Dor Man Dor Au Dor Man Dor Au Dor Man Dor	July July July July July July July July	0 1929 '20-'35 1 1920 1 1920 1 1920 227-'28 220-'21 19-'28 229-'40 41-'44 Bds. '19-'38 '19-'27 20-'29 19-'26 19-'26 19-'26 19-'26 19-'36 19-'36 19-'36 19-'37	Pop'n 199 INT. pay Treasurer in TONAWAN This city Eric Co. 1919 (estima Sewer Bo 5s 5s 448 48 448 448 48 4.65s'18 Paving B 5s 4.30s'14 J-J 4.30s'14 J-J 4.30s'14 J-J 4.70s'17 J-J Water Ba Water Ba	TO 33,647 rable at of 1 N. Y. ex  TOA, CIT is in Ton Population ated), 10,0 8,400 8,400 9,600 10,200 21,000 11,400 19,000 21,000 11,400 19,000 10,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000
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'99 J Zoold 48'15 Wate '94 48'48'48'48'48'48'48'48'48'48'48'48'48'4	I-D**  propries M-N  propries	915,00   Bon   Bon   Seson   950,00   ,000,00   100,00   250,00   250,00   250,00   250,00   260,00   260,00   260,00   270,00   270,00   270,00   270,00   146,30   14	Or _ D  ds. OO _ M: OOr _ S  OO _ Jul OOr _ Jul OOr _ Jul OO _ Jul OO _ Ma	ay 1 July July July July July July July July	0 1929 '20-'35 1 1920 1 1920 1 1920 27-'28 20-'21 19-'28 29-'40 '41-'44 t Bds. '19-'38 '19-'27 20-'29 19-'26 19-'26 19-'26 19-'33 19-'35 19-'35 19-'35 19-'35 20-'33 19-'35 20-'33 19-'35 20-'31 14-88 26.402 27.586 12.403	Pop'n 199 INT. pay Treasurer in TONAWAN This city Eric Co. 1919 (estima Sewer Bo 5s 5s 5s 1348 448 448 448 448 448 45 4.65s'18 Paving B 5s 4.30s'14 J-J 4.30s'14	to (per \$1] 10. 33,647 rable at of 1 N. Y. ex  VDA, CIT is in Ton Population ated), 10,0 8,400. 8,400. 9,600. 10,200. 21,000. 11,400. 19,000. 319,000. 16,000. 16,000. 16,000. 17,000. 18,343. 47,000. 18,5600. 19,000r 11,000. 15,000. 11,000. 15,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000. 11,000.
'99 J Zoold 48'15 Wate '94 48'48'48'48'48'48'48'48'48'48'48'48'48'4	I-D**  propries M-N  propries	915,00   Bon   Bon   Seson   950,00   ,000,00   100,00   250,00   250,00   250,00   250,00   260,00   260,00   260,00   270,00   270,00   270,00   270,00   146,30   14	Or _ D  ds. OO _ M: OOr _ S  OO _ Jul OOr _ Jul OOr _ Jul OO _ Jul OO _ Ma	ay 1 July July July July July July July July	0 1929 '20-'35 1 1920 1 1920 1 1920 27-'28 20-'21 19-'28 29-'40 '41-'44 t Bds. '19-'38 '19-'27 20-'29 19-'26 19-'26 19-'26 19-'33 19-'35 19-'35 19-'35 19-'35 20-'33 19-'35 20-'33 19-'35 20-'31 14-88 26.402 27.586 12.403	Pop'n 199 INT. pay Treasurer in TONAWAN This city Eric Co. 1919 (estima: Sewer Bo 5s 5s 5s 1948 448 448 465s'18 Paving B 58 4.30s'14 J-J 4.30s'14 J-	To the part of the
'99 J Zoold 48'15 Wate '94 48'48'48'48'48'48'48'48'48'48'48'48'48'4	I-D**  propries M-N  propries	915,00   Bon   Bon   Seson   950,00   ,000,00   100,00   250,00   250,00   250,00   250,00   260,00   260,00   260,00   270,00   270,00   270,00   270,00   146,30   14	Or _ D  ds. OO _ M: OOr _ S  OO _ Jul OOr _ Jul OOr _ Jul OO _ Jul OO _ Ma	ay 1 July July July July July July July July	0 1929 '20-'35 1 1920 1 1920 1 1920 27-'28 20-'21 19-'28 29-'40 '41-'44 t Bds. '19-'38 '19-'27 20-'29 19-'26 19-'26 19-'26 19-'33 19-'35 19-'35 19-'35 19-'35 20-'33 19-'35 20-'33 19-'35 20-'31 14-88 26.402 27.586 12.403	Pop'n 199 INT. pay Treasurer in TONAWAN This city Eric Co. 1919 (estima Sewer Bo 5s 5s 5s 1½8 4½8 14 48 14 48 465s'18 Paving B 5s 4½8'14 J-J 4308 4½8'14 J-J 4308 14 5s Jan Water Re 2½8'12 J-J 1½8' BOND. DE Water debty Water debty Sila J-J 1½8' BOND. DE Water de	10. 33.647 rable at of 1 N. Y. ee 1 N. A. Y. E. Y
'99 J Zoold 48'15 Wate '94 48'48'48'48'48'48'48'48'48'48'48'48'48'4	I-D**  propries M-N  propries	915,00   Bon   Bon   Seson   950,00   ,000,00   100,00   250,00   250,00   250,00   250,00   260,00   260,00   260,00   270,00   270,00   270,00   270,00   146,30   14	Or _ D  ds. OO _ M: OOr _ S  OO _ Jul OOr _ Jul OOr _ Jul OO _ Jul OO _ Ma	ay 1 July July July July July July July July	0 1929 '20-'35 1 1920 1 1920 1 1920 27-'28 20-'21 19-'28 29-'40 '41-'44 t Bds. '19-'38 '19-'27 20-'29 19-'26 19-'26 19-'26 19-'33 19-'35 19-'35 19-'35 19-'35 20-'33 19-'35 20-'33 19-'35 20-'31 14-88 26.402 27.586 12.403	Pop'n 199 INT. pay Treasurer in TONAWAN This city Eric Co. 1919 (estima Sewer Bo 5s 5s 5s 11/48 4/48 14/48 4/65s'18 Paving B 5s 4/48'14 4/30s 4/48'16 JJ 4/30s 4/48'16 JJ 4/30s Water Re 6/38'17 J-J Water Bo Water Re 6/48'12 J-J 4/48'14	10. 33.647 rable at of 1 N. Y. ex of 1 N. ex of
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'99 John Market	J-D** propries M-N* propries M	915,00   Bon   Session   S	Or	ec 3  ay 1  July July July July July July July Jul	0 1929 '20-'35 1 1920 1 1920 1 1920 27-'28 20-'21 19-'28 29-'40 41-'44 t Bds. '19-'38 '19-'27 '20-'24 snds. '19-'26 '19-'26 '19-'26 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '1	Pop'n 199 INT. pay Treasurer in TONAWAN This city Eric Co. 1919 (estima Sewer Bo 5s 5s 5s 1½8 1½8 1½8 1½8 1½8 1½8 1½8 1½8 1½8 1½8	10. 33.647 rable at of 1 N. Y. ee 1 N. E. Y. ee 1 N. ee 4 S. 1 N. ee
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'99 John Market	J-D** propries M-N* propries M	915,00   Bon   Session   S	Or	ec 3  ay 1  July July July July July July July Jul	0 1929 '20-'35 1 1920 1 1920 1 1920 27-'28 20-'21 19-'28 29-'40 41-'44 t Bds. '19-'38 '19-'27 '20-'24 snds. '19-'26 '19-'26 '19-'26 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '19-'35 '1	Pop'n 191 INT. pay Treasurer in TONAWAN This city Eric Co. 1919 (estima Sewer Bo 5s 5s 5s 1½s 1½s 1½s 1½s 1½s 1½s 1½s 1½s 1½s 1½	10. 33.647 rable at of IN. Y. extra to 1 N. Extra to 1
'99 John Market	J-D** propries M-N* propries M	915,00   Bon   Session   S	Or	ec 3  ay 1  July July July July July July July Jul	0 1929 '20-'35 1 1920 1 1920 1 1920 27-'28 20-'21 19-'28 29-'40 '41-'44 Bds. '19-'38 '19-'27 '20-'29 19-'26 19-'26 19-'26 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'35 19-'36 19-'37 '20-'26 19-'19-'19-'37 '20-'26 19-'26 19-'37 '20-'26 19-'37 '90,500 39,100 39,100 39,100 38,000	Pop'n 199 INT. pay Treasurer in TONAWAN This city Eric Co. 1919 (estima Sewer Bo 5s 5s 1 1/48 4 14 5s 4 4/48 4 14 4 5s 4 4/48 4 14 5 14 5 14 5 14 5 14 5 14 5 14 5 14	10. 33.647 rable at of 1 N. Y. ee 2 N. E.
'99 '99 '99 '99 '99 '99 '99 '99 '99 '99	J-Ji-J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-	915,00   Bon     Bon     Sastematical     Son     Sastematical     Son     Sastematical     Son     Sastematical     Son     S	Or	ay 1 July July July July In 1 July I	0 1929 '20-'35 1 1920 1 1920 1 1920 27-'28 20-'21 19-'28 220-'21 19-'28 19-'38 '19-'38 '19-'38 '19-'29 '19-'26 '19-'26 '19-'26 '19-'26 '19-'36 '19-'36 '19-'37 '20-'38 '20-'38 '20-'38 '20-'38 '20-'38 '20-'38 '20-'38 '20-'38 '20-'38 '20-'38 '20-'38 '20-'38 '20-'40 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '31-'36 '36 '36 '36 '36 '36 '36 '36 '36 '36	Pop'n 199 INT. pay Treasurer in TONAWAN This city Eric Co. 1919 (estima Sewer Bo 5s 5s 5s 1½8 1½8 1½8 1½8 1½8 1½8 1½8 1½8 1½8 1½8	10. 33.647 rable at of 1 N. Y. ee

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24 '18 -- $31,000

1) -- 18,000

estate 542,780

- 585,620

) 1917 -- $10.40

-- 1,053
 livan County.
ad Bonds.
 13 '19_$215,000

891,235

0 1910__$35.87

1 1915, 4,942.

on Bk., Monti-
   ssex County.
9 '17 $37,000

1,125

1,924,490

18,300

23,177

70% actual)

'12 $12.61

2,754
 NION FREE
 r_May 1 '20-'42
1917_ $53,000
1) '16_2,685,156
0) 1916_$10.61
st.)___4,500
ble at N. Y. at
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TY.
ty seat.
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nawanda Town,
n 1915, 9,147;
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July 1 1932
July 1 1932
July 1 1934
July 1 1936
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July 1 1939
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July 1 1934
 .84Mch 2 '20-'32
..._July 1 1925
..._July 1 1925
r.__July 1 1927
onds.
..._July 1 1928
Jan 2 '20-'32 g Bonds.

Jan 2 '20-'42 r Jan 1 '20-'44 r Jan 1 '20-'44 r July 1 1948 15 '19. $515,744 r 291,600 r 3,666,673 ) 1918.$12.86 + at Clty Treasefunding bonds t. Bk., N. Y. on Vat. Bk., N. Y.
WNSHIP.
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TROY.  Troy is situated in Renssalaer County. Incorporated in 1816. On Jan. I 1901 a bill known as the 'Greater Troy Bill' became opera- tive. Under its provisions the vil- lage of Lansingburg and portions of	Sewer Bonds. 4.408 \$15,000 1919-1924 4.75s 600 1941 4.75s 3,000 1942 4½s 2,480 1919-1926 5s 2,500 1919-1926 5s 2,500 Apr 1 '20-'24 5s '14 M-N 2,300 May 1 '41-'43 Village Hall Bonds.	Cemetery Bonds. 4s '16 A-O \$22,000r Bridges and Culverts. 4\(s\)'10 F-A \$36,000r.Aug 1 '19-'30 4\(\s\)'11 J-J 2,000r.July 1 '19-'28 4\(\s\)'12 M-N 45,500r.May 1 '20-'32 4\(\s\)'13 M-8 3,600. Sept 1 '19-'24	Water debt (included) \$20,000 Assess. val. real estate \$2,004,400 Assess. val. personal \$17,750 Assess. val. franchises 54,099 Total val. (68% act.) 18 2,075,649 Tax rate (per \$1,000) '18 \$12.00 Population in 1915 5,196
Voting-Machine Bonds. 4s '06 F-A \$9.840r_Aug 1 '19-'28 5s '18 10.200_Sept 1 '19-'28 Municipal Loan Bonds. 4s '06 J-D \$50,000c_J'ne 15 '19-'28 Public Improvement Bonds.	4.30s'10M-N\$26,000_Nov 1 '19-'38 44's 1,8001919-1921 Refunding Bonds. 5s '17 M-N \$1,500_May 1 '26-'28 530May 1 1929 BOND DERT May 2 1919 \$290.000	48 '16 A-O \$22.000r  Bridges and Culverts. 4/58'10 F-A \$36.000r.Aug 1 '19-'30 4/58'11 JJ 2.000r.July 1 '19-'38 4/48'12 M-N 45.500r.May 1 '20-'32 4/58'15 JJ 71.825r.July 1 '19-'32 4/58'17 JJ 2.700r.July 16 19-'27 Parkway and Parks. 48 '09 JJ \$27.250.July 1 '19-'39 4/48'10 J-J 30.000.July 1 '19-'39 4/48'10 J-J 30.000.July 1 '19-'30 4/58'17 J-J 16.250r.July 1 '19-'31 4/58'17 J-J 2.700r.July 16 19-27 4/48'12 J-D 65.000r.July 1 '19-'31 4/58'13 M-N 2.100r.May 15'20-'33 4/58'13 M-N 2.100r.May 15'20-'33 4/58'13 M-N 5.250r.Nov 1 '19-'32 4/58'13 M-N 13.500r.Apr 1 '20-'34 4/58'14 J-J 2.000r.July 1 '19-'32 4/58'14 J-J 2.000r.July 1 '19-'32 4/58'14 J-J 2.000r.July 1 '19-'32 4/58'14 J-J 2.000r.July 1 '19-'34 4/58'14 J-J 2.000r.July 1 '19-'32 4/58'14 J-J 32.800r.July 1 '19-'32 4/58'15 J-J 31.450r.July 1 '19-'32	WALTON, (VILLAGE).  This village is in Delaware County. BOND. DEBT Mar 1 1915. \$44,100 Temporary debt
3 ½ 8 98 J-D \$20,000r. Dec 15 '19'20 4s '02 J-J 2,314.50rJan 1'20'22 3 ½ 8 '02 A-O 6,080r_Oct 1'19'22 4s '03 M-S 13,600r. Sept 1 '19'23 4s '03 F-A 1,387.50r Aug 1'19'23 4s '05 J-J 11.119.25r July1'19'25 4s '06 J-J 30.400c. July 1'19'26 4s '06 J-D 8,460r Decl '19'26	Assessed val. real estate3,050,000 Total tax (per \$1,000) 1918\$11.59 Population in 19193,500 INT. at First Nat. Bk., Mt. Vernon. ULSTER COUNTY. County seat is Kingston.	4½s 13 J-J 14,000r. July 1 19-32 4½s 13 M-N 2.100r. May 15 20-33 4½s 13 M-N 5,250r. Nov 1 19-33 4½s 14 A-O 13,500r. Apr 1 20-34 4½s 14 J-J 32,800r. July 1 19-34 4½s 14 J-J 2,000r. July 1 19-22 4½s 14 J-J 2,000r. July 1 19-22	WAPPINGERS FALLS. This village is in Dutchess County. Incorporated in 1871. Water Bonds.  5s '14 J-D 40,000 - Dec 1 '19-'24 25,000 - Dec 1 '25-'34 25,000 - Dec 1 '35-'39
43/8'08 A-O 18,500c_Oct 15 '19-'28	114-100 16 0 0000 16-1 110-20	4s 16 J.J 4,500r.July 1 19-36 Mohawk River Impt. Bonds. 4s J.J \$150,000rJan 1 22-31 4s 07 M-N 50,000rMay 1 27-36	Sewer Bonds. 5s '14 J-D[\$11,000Dec 1 '19-'29 60,000Dec 1 '30-'34
4s '09 M-N 82,500r May 11 '19-'29 4s '10 A-O 2.360r.Apr 29 '19-'20 43/s'10 F-A 86,900r.Feb 1 '20-'30 4s '10 F-A 44,000r.Feb 20-'30 44/s'11 F-A 9,600r.Feb 1 '20-'31 44/s'11 J-D 3,600r.June 1 '19-'21 44/s'11 J-D 45,500r.Dec 1 '19-'31 44/s'13 JJ 84,000r.Jun 10 '20-'33 44/s'13 F-A 57,400r.Feb 10 '20-'33 44/s'14 F-A 51,000r.Feb 16 '20-'34 44/s'14 A-O 101.600r.Apr 15 '20-'34	Court-House Bonds 1895 (Ref.).  4s M-8 \$46,000c_Mar 1 '23-'24  Jall Bonds.  4s M-8 \$80,000c_Mar 1 '25-'26  4s M-S 13,000cMch 1 1928  Poor-House Bonds.  4s '05 M-S \$4,000cMch 1'19-'20  BOND. DEBT Nov 1'18_ \$399,000  Assessed val., real estate_35,390,428	Police & Fire Bonds. 4s '09 A-O \$5,000r.Apr 1 '19-'29	Highway Bonds. 5s '14 J-D \$15.000_Dec 1 '19-'33 BOND. DEBT Feb 1917_\$198,000 Water debt (included)75,000 Assessed val'n (real est)1.603,000 Tax rate (per \$1.000) '15\$17.47 Pop'n 1910, 3,195; 1915, 3,742. INT. at Nat. Bank of Wappinger
42/s 14 A-O 101,600r.Apr 15 20-34 43/s 15 A-O 71,400r.Apr 15 20-34 43/s 15 J-J 50,150r.July 15 19-35 43/s 16 M-N 34,200r.May 20-36 43/s 16 M-N 51,750r.Nov 15 19-36 Park Bonds. 34/s 24 A-O\$115,000r.Oct 1 19-41	Assessed val., personal 348,420 Total assessed val. 191835,738,848 Pop'n 1910, 91,769; 1915, 85,367. INT. at office of County Treas. UNION.	32,8 04 July 12,000rJuly 1 19-21 44,8 '16 Aug 3,000rAug 17 '19-21 44,8 '11 M-8 7,000rMar 1 '20-'26 44,8 '11 J-J 39,000rJuly 1 '19-'31 44,8 '12 F-A 8,400rAug 1 '19-'32 45,8 '14 J-J 4,000rJuly 1 '19-'22 Fire Apparatus Bonds. 41,8 '15 J-J \$24,000rJuly 1 '19-'35 45,8 '17 J-J 65,650rJuly 16 '19-'37 Library Bonds. 48 Jan (\$45,550rJan 1 '19-'28 48 Jan (\$45,550rJan 1 '19-'28	WARREN COUNTY. Lake George is the county seat. Road Bonds 5s '12 J-D \$40,000r June 1 '20-'23 BOND DERT Apr 22 '19 \$50.000
48 '05 F-A 28,000r - Aug 1 1925 48 '06 A-O 48,802.98r Apr 1 1926 48 '07 M-S 23,197.02r Mch 1 1927 48 '09 M-N 15,000r May 14 '19-28 48 '09 M-N 11,000r May 11 '19-29 Tax Deficiency Bonds, 4/8 '08 A-O \$15,959.70rOet28'19-'28 48 '05 M-N 15,686,37rMay1'20-'25	This village is in Broome County. Incorporated in 1871.  BOND. DEBT June 2 '19 \$8,058,000 Water debt (included) 24,440 Assess. val. 1918 (50% act) _750,000 Total tax rate (per \$1,000) '18 \$44.19 Population in 1915 1,922	4s Jan \$45.500r. Jan 1 '19-'28 30.000r. Jan 1 '29-'31 3\(\sqrt{s}\) Apr \{ 9.000r. Apr 1 '29-'34 15.000r. Apr 1 '25-'34 \$\$\frac{1}{3}\] J-J \{\frac{1}{3}\] \$900r. June 15 '19-'21 4\(\frac{1}{3}\] J-J \{\frac{1}{3}\] \$10.000r. Apr 15 '20-'24 4\(\frac{1}{3}\] 5 J-J \{\frac{1}{3}\] \$0.000r. July 1 '19-'27 48 '16 F-A \{\frac{1}{3}\] \$0.000r. Aug 1 '19-'26	Floating debt (add'1) 17,000 Assessed valuation, real. 16,253,989 Assessed val'n, personal. 392,550 Other assessable property 2,234,467 Tot.ass'd val. 1918. 18,881,006 County tax (per \$1,000) 1918. \$32.04 Population in 1915. 33,052
48 '06 M-S 15,750r Mch 27 '20-'26 43'8'10 J-D 5,200r Dec 1 '19-'20 44'8'11 J-D 2,000r Dec 1 '19-'20	This district (P. O. Endicott) is in Broome County.	4s 16 ann 606.33	WARSAW. This town is in Wyoming County. Reincorporated Jan. 11 1898. Railroad Bonds.
4s '05 J-D 155,260.91r June 1 1925 4s '05 M-S 181,500r_Sept 1' 35-'39 4s '06 J-D 66,000r_Jne 5 '20-'26	BOND. DEBT Apr 24 '19_\$188,000 Assessed val., real estate5,301,252	4 4 8 May 25,000May 4 20-24  Delinquent Tax Bonds. 5s J-J \$30,000rJuly '19-'21 4 4 8 15 A-0 2,000_Oct 20 '19-'20 4 4 8 16 M-N 3,000r May 17 '20-'22 4 8 16 J-D 2,000_Dec 20 '19-'20 4 4 8 17 A-O 8,164.45	s \$34,000 \$2,000 y ly BOND. DEBT Apr 6 1918 \$36,000 Assess. val. real 3,336,108 Assess. val. personal 84,000 Tot.ass'd val.'17 (80 %act.)3,420,108 Total tax rate (per \$1,000) '15 \$11.14 Population in 1915 4,545
4 1/48 11 J-J 12,000r_Jan 15 '19-'29 4 1/48 11 J-J 12,000r_Jan 15 '20-'31 4 1/48 11 J-D 117,000r_June 1 '20-'31 4 1/48 13 J-D 41,250r_June 1 '20-'33 4 1/48 14 J-J 262,500r_Jan 15 '20-'34 4 1/48 14 M-S 306,250r_Mar 1 '20-'54	Assessed value, personal	5s 18 2.221.76-061 19-22 5s 19 10.072.52r May10 20-25 Culvert Bonds. 4½s'17 J-J \$13.500_July 16 '19-'27	
48 In Man 57 000s Max 100 120	This district is in Broome County. 4.40s'14 Dec \$66,000c_Dec 1 '19-'40 BOND. DEBT Oct 20 '15_\$148,500 Assess. val. {Real estate3,181,735} 1915{Total3,278,969} Tax rate (per \$1,000) 1915\$12.00 Population in 1914 (est.)5.500	Paying Bonds. 4\(\s\s\s\s\s\s\s\s\s\s\s\s\s\s\s\s\s\s\	School tax (per \$1,000) '18\$11.26  WARSAW, VILLAGE. This village is in Wyoming County. Inc. 1843; re-inc. Jan. 11 1898. Street Impt. Bonds. 1/6"14 A-O \$14,000Oct 1'19-'25 Water Bonds. 4.80s J-J \$15,000r1921 Village-Hall Bonds. 5"11 ann. \$1,0001919
Water Bonds. 48 '84 M-S \$40,000cMch 1 1924	UTICA. This city is in Onelda Co. Incorp. Feb. 13 1832. Pop'n 1915, 80,589; 1919 (est.), 95,000. Viaduct Bonds. 4s '16 M-8 \$22,100r.Mar 1 '20-'36 4s '16 J-J 37,800r.July 1 '19-'36	4s '16 M-N \$4,500r 5s '17 J-D 36,000r_Dec 1 '19-'27 5s '18 - 20,000 - 1919-1938 4½s'19 - 6,000r_Apr 15 '20-'29 4½s'19 - 16,000r_Apr 15 '20-'24 4½s'19 - 16,000r_Apr 15 '20-'24 TOT_BD_DT. May 24 '19\$2,858,082 Sinking funds 269,328	4.80s J-J \$15,000r
48 '90 M-N 20,000c Nov 1 1938 48 '91 M-N 15,000c July 1 1939 48 '00 F-A 25,000c Aug 1 1940 48 '00 M-N 20,000c Nov 1 1950	Bath-House Bonds. 43/s \$7,000Sept 1 '19-'32 Hospital and Nurses' Home. 43/s F-A \$2,500r_Aug 1 '19-'23 43/a'12 J-J 7,750r_July 1 '19-'24 43/s' 4 J-J 3,000r_July 1 '19-'24	Floating debt	at Wyoming Co. Nat. Bk., Warsaw.
4s '91 M-N 15,000c - May 1 1941 4s '00 F-A 25,000r - Aug 1 1920 4s '00 M-N 20,000r - Nov 1 1950 4s '99 F-A 60,000c - Aug 1 1949 4s '10 A-O 9,000r - Oct 1 '19-30 4½s'14 F-A 22,500r Feb 16 '20-'34 4½s'18 - 61,425 Feb 15 '20-'58 GEN. DT. April 1 1919 - \$1,692,639 Water debt - 2563,811 Certificate of indebtedness for public improvements 194,250	4½s'09 M-8 \$9,000r.Sept 1 1919-27 4s J-J 7,150r.July 1 '19-'29 4½s May 11,250r.May 4 '20-'28 3½s Nov 102,000rNov 1 '19-'35 4s Nov 21,600rNov 1 '19-'36 4)4s'12 M-8 14,000rSept 1 '19-'32 4s Oct 35,000r.Oct 1 '19-'25	registered holder in N. Y. exchange ASSESSED VALUATION. 1917. 1916. 1915. \$ R. E.48099,535 45840,665 44165,415 Fran. 3638,560 3504,340 3554,920 Pers'l 772,500 4535,900 4613,950	This village is in Orange County. Incorp. 1867. Pop'n 1915, 2,505. GEN. BD. DT. Apr 21'19. \$49,500 Water debt (incl.) 42,500 Assessed valuation, real1,333,498 Assessed val'n, personal68,400 Tot. val.'18 (abt. 50 % act.)1,101,898 Total tax rate (per \$1,000)'18.\$11.57 Population 19182,650
Assess. val. real estate55,007,114 Assess. val. franchise4,982,580 Assess. val. personal1204,937 Total assess. val. 191861,194,631 Total tax rate (per \$1,000)\$21.80 The interest and principal of the water-works bonds are provided for	48 M-N 19.250r.May 1 20-26 4\(3\) 8 A-O 2.400r.Oct 1 19-22 4\(3\) 8 14 J-J 6.000r.July 1 19-24 4\(3\) 8 15 J-J 15.000r.July 1 19-33 4\(3\) 8 15 AO 4.250Oct 1 19-35 4\(3\) 15 A-O 3.500Oct 1 19-35 4\(3\) 16 M-N 11.533r.May 1 19-36	School- highw. 283,750 291,500 285,725 Total 52794,345 54172,405 52620,010 Assess. val. (real & pers'l) \$49,605,310 Special franchises	WATERFORD. This town is in Saratoga County. Bridge Bonds. 5s '15 F-A \$3,214.30 Feb 1'20-'22 Town-Hall Bonds. 5s '14 \$31,600
Pop'n 1910, 76,813; 1915, 75,488. 1919 (estimated), 78,000. INT. pay. at office of City Treas. TRUXTON. This town is in Cortland County. Railroad-Ald Refunding Bonds.	Sewer Bonds.  4348'09 M-S \$9,000r_Sept 1 1919-27  448 J-J 7,150r_July 1 '19-29  448 May 11,250r_May 4 '20-28  3348 Nov 102,000r_Nov 1 '19-35  48 Nov 21,600r_Nov 1 '19-36  4948'12 M-S 14,000r_Sept 1 '19-'22  448 M-N 19,250r_Msy 1 '20-'26  4448 A-O 2,400r_Oct 1 '19-'22  4448'14 J-J 6,000r_July 1 '19-'24  4448'15 J-J 15,000r_July 1 '19-'24  4448'15 J-J 15,000r_July 1 '19-'33  4448'15 A-O 3,500_Oct 1 '19-'35  45 16 M-N 11,533r_Msy 1 '20-'26  45 16 M-N 11,533r_Msy 1 '20-'26  45 09 F-A 7,850r_Aug 1 '20-'29  445 09 F-A 11,000r_Aug 1 '19-'29  445 09 M-S 44,000r_Sept 1 '19-'29  445 08 M-N 10,000r_Aug 1 '19-'29  445 08 M-N 16,400r_Nov 2 '19-'28  45 09 A-O 7,500r_Apr 1 '20-'29  45 09 A-O 7,500r_Apr 1 '20-'29  45 10 M-N 10,000r_July 15 '19-'28  45 10 M-N 16,400r_Nov 2 '19-'28  45 10 M-N 16,400r_Nov 2 '19-'28  45 10 M-N 50,000r_July 1 '20-'29  45 37 June 7,000r_June 1 '20-'23  345 June 7,000r_June 1 '20-'23  345 June 7,500r_Msy 1 '20-'29  45 307 M-N 7,500r_Msy 1 '19-'35  45 307 M-N 7,500r_Msy 1 '20-'29  45 307 M-N 7,500r_Msy 1 '20-'29  45 307 M-N 7,500r_Msy 1 '19-'35   Tax rate (per \$1,000) 1918\$26.90  VERNON (T.) AND SHERRILL AND ONEIDA (C.) UNION FREE SCH. DIST. NO. 6. This district (P. O. Kenwood) is in Oneida and Madison Counties. 5s '17 J-J \$24,000r.Jan 1 '20-43' TOTAL BOND. DEBT (?) INT. is payable at Oneida Valley National Bank of Oneida	Sewer Bonds. 4\(\mathred{A}'\)e'07 \$10,755rDec 28'19-'27 Water Works Bonds. 4\(\mathred{A}'\)e'13 Mar \$120,000rJuly 1 1949 TOTAL DEBT May 1919\$165,569 Assessed valuation 19182,134,597 Tax rate (per \$1,000) 1918\$16,00 Pop'n 1910. 6,128; 1915, 5,487. INT. payable at Cohoes Nat. Bk	
BOND. DEBT Apr 24 1919_\$76,000  Assess. val. real estate	48 '09 A-O 7',500r-Apr 1 '20-'29 48 Jan 1,500rJan 1 '20-'20 3½s June 7,000r.June 1 '20-'23 3½s June 4,000r.June 1 '20-'23 3½s J-J 7,500r.Jan 1 '20-'25 48 '07 M-N 7,500r.May 1 '20-'29	5s '17 J-J \$24,000r-Jan 1 '20-43 TOTAL BOND. DEBT. (?) INT. is payable at Oneida Valley National Bank of Oneida.  VERNON UNION FREE SCHOOL DIST. NO. 7.	WATERLOO. This village is in Seneca County. Inc. 1824; re-inc. July 28 1909 under
TUCKAHOE. This village is in Westchester Co. Inc. Dec. 8 1892. Pop'n 1915, 2,753. Grade-Crossing Elim. Bonds.	4 ½s 13 J-J 75,000r_July 1 '19-'33 4 ½s M-S 140,250r_Sept 1 '19-'33 4 ½s F-A 52,500r_Feb 1 '20-'34 4 ½s '14 J-J 72,000r_July 1 '19-'34 4 ½s '15 M-N344,000r_May 1 '20-'35 4 ½s '13 J-J 10,500r_July 1 '19-'25 4 ½s '17 J-J 22,500r_July 16 '19-'27	BOND. DEBT Apr 1918\$27,000 Assess. val. Real estate380,217 1917\{Total}412,400 Tax rate (per \$1,000) 1917\$20.80  VOLNEY. This town is in Oswego County.	Paving Bonds.  5s '15 M-8 \$36,000 Mar 1 '20-'31  14 s g '16 M-830 000 Sept 1 '19-'28  14 s g '16 M-830 000 Sept 1 '19-'28  14 s g '17 21,000 1919-1925  21,000 20 20 20 20 20 20 20 20 20 20 20 20
Street Improvement Bonds. 4/4s - \$1.796.16 - 1919-1921 4.40s - 25.000 - 1925-1933 4.40s - 6.800 - 1919-1933 4.20s - 6.300 - 1919-1923 5e - 10.600 - 1919-1923 5s - 9.200 - 1031-1940	5s '18 15,000 1919-1928 5s '18 6,000 1919-1924 Refund. U. C. & B. R.R. Bonds. 4s '09 M-S \$94,500r. Moh 1 '19-'29 Voting-Machine Bonds. 4)4s'14 F-A \$4,000r. Aug 1 '19-'26 5s'18 24,000 Oct 1 '19-'28	Kaliroad-Aid Bonds.  4s F-A \$48,000r. Feb 1 '20-'27 Bridge Bonds.  4s July \$8,000r. July 1 '19-'22  6,000. Mar 15 '20-'25  12,000. Mar 15 '26-'31  1,000. Mar 15 1932  BOND DEBING	5s '15 M-S \$36,000_Mar 1 '20-'31 4\s g '16 M-S30 000_Sept 1 '19-'28 4.40s'163.5001919-1925 4\s'1721,000
4.36 2.000 1919-1922 4.45 2.500 1919-1941 55 1,500 1919-1941 4.30s 4.500 1922-1924 4.20s'16M-N 15,000 - May 1 '20'-34 (Subject to call any time.)	4\(\)(s\)11\(\)J\(\)\(\)22\(\).000\(\)_July\(\)1\(\)1\(\)9\(\)20\(\)33\(\)4\(\)\(\)(s\)13\(\)A\(\)\(\)1\(\)4\(\)001\(\)\(\)2\(\)33\(\)4\(\)(s\)13\(\)A\(\)001\(\)\(\)2\(\)3\(\)4\(\)3\(\)1\(\)4\(\)3\(\)1\(\)3\(\)1\(\)3\(\)3\(\)3\(\)3	Assess. val. 1916	INT. payable in New York.  WATERTOWN, CITY. This city is in Jefferson County Inc. as a village April 5 1816; as a city, 1869. City-Hall, 1896.
os 18 MI-N 7,6001923-1929	5s '18 8,0001919-1928	BOND. DEBT Apr 19 19. \$34,000	41/48 \$40,000 Oct 1 '26-'30

ES	AN	D	TOW	NS.	
Cen	netery A-O	Bo	nds.		w
Bric 4369'10	dges a	nd (	Culverts .000rAu .000rJul	g 1 '19-'30	As As As
4 % 8 1 4 % 8 1 4 % 8	0 F-A 1 J-J 2 M-N	45	.000r_Jul .500r_Ma	g 1 '19-'30 y 1 '19-'28 y 1 '20-'32 ot 1 '19-'24 y 1 '19-'35	Ta
4 29 B L	0 3-3	71	.nuuser	y 1 '19-'24 y 1 '19-'35 y 16 19-'27	Po
4 1/28'1'	7 J-J kway	and	,700r_Jul Parks.	y 16 19-27	W
48 '09 4 1/45'10 4 1/48'1	4-7	30	Parks. 250 - Jul 000 - Jul	y 1 '19-'29 y 1 '19-'30 y 1 '19-'31	BOTe
4 168 1	7 J-J	2	250r Jul 700r Jul 000r Jun		To Do
4 148 1	3 J-J 3 M-N	14	.000r_Jul	y 1 '19-'32 y 15'20-'33	Po
4 1/4 s 1 1	3 M-N 4 A-O	13	.250r_No .500r_Ap	y 16 19-27 16 1 '19-31 y 1 '19-32 y 15'20-33 y 1 '19-33 r 1 '20-34 y 1 '19-34 y 1 '19-'22	W
4 1/4 8 1 4 1/4 8 1 4 1/4 8 1 4 1/4 8 1 4 1/4 8 1 1/4 8 1 1/6	4 J-J 4 J-J	32	,800r_Jul ,000r_Jul ,000r_Jul	y 1 '19-'34 y 1 '19-'22	In
4 48	4 J-J	7	,000r_Jul ,000Ser ,450r_Jul	y î '19-'22 ot 1 '19-'32	5s
		13	500r_Au	1 19-36	43
48 Moh	awk !	Rive	r Impt.	Bonds. n 1 '22-'31	58
48 '07	M-N A-O	50	r Impt. .000rJa .000rMa .000rOc	n 1 '22-'31 y 1 '27-'36 15 '27-'34	-5
4s '09	A-O	\$5	.000rAp	r 1 '19-'29	5s BC W
3 1/18 0 48 '06	4 July Aug	12	000rJu	dy 1'19-'24 g 17'19-'21	As Ta
4 28 1	1 J-J	39	.000rMa	g 17 '19-'21 g 17 '19-'21 g 1 '20-'26 y 1 '19-'31 g 1 '19-'32	
4 350 1	4 J-J	4	,000r_Jul	y 1 '19-'32 y 1 '19-'22	Fa
41481	5 J-J	\$24 65	.000r_Jul	y 1 '19-'35 y 16 '19-'37	W
Libi	Jan	ond \$45		n 1 '19-'28	58
3160	Apr				B(F)
	et Bo	- 4-	.000r.Ap	r 1 25-34	As
4 1 8 1 4 1 4 1 4 1 4 1 4 1 6 1 6 1 6 1 6 1 6	2 J-D 3 J-J 4 A-O	15	000rJul	9 15 '19-'21 y 1 '19-'23 r 15 '20-'24	To
4 168 1	5 J-J F-A	9	000r Jul	y 1 '19-'27	Po
48 16 48 16 48 16 48 16 58 18 58 18	ann	7	606.33	1 '19-'26 -1919-1938 -1919-1928	w
5s '18 5s '18		16 15		_1919-1938 _1919-1928	Re
48	-Relie	\$20	onds. .000Jul	y 2 '25-'28	_8
Deli	May	25 nt T	ax Bond	y 2 '25-'28 ay 4 '20-'24 s. fully '19-'21 t 20 '19-'20 y 17 '20-'22 20 '19-'20 oct 1 '19-'22	B(As
58 4 1/48'1. 4 1/48'1.	5 A-O	2	.000rJ	t 20 '19-'20	To To
4s 16 4s 16	M-N	3	000r May	7 17 '20-'22	Po
4 1/3s'1	7 A-O 7 A-O	8,16	4.45 221.76 C	oct 1 '19-22	W
5s 18 5s 19		177	007 04	1010 1002	43
Cul 41/28'1'	vert B	\$13.	s. 500_July	1919-1928 170 20-25 170 20-27 170 20-27 170 20-27 1919-1924 1919-1924 1919-1924 1919-1924 1919-1924 1919-1924 1919-1938	B
41/28'1	ing Bo 7 Apr	312,	281.25A	pr30 '19-23	As
5s 18		6	125.72	-1919-1924 -1919-1924	W
58 18	0	17	275 02 379 10Ar	_1919-1924 or15 '20-'25	In
4168'1	9 llc Im	7	.055.58 A	pr15'20-'25 Bonds.	43
4s '16 5s '17	M-N J-D	\$4, 36	500r_De	e 1 '19-'27	4.8
59 '18 4½s'1	9	20,	000 000r_Ap	19-27 -1919-1938 r 15 '20-'29 r 15 '20-'24 9\$2,858,082	58 B(
TOT.	BD. D	T. A	000r_Api Iay 24 '19	7 15 20-24 9\$2,858,082	W As
Floati	ng deh	t.		269,328 650,000 7 8,151,826	Ta
Aga	inst pa	ving	ents upo	ere are out-	at
benefit	ed ear	tal t	o amoun	t of bonds	W
Treasu registe	red ho	office	in N. Y.	at the City request of exchange FION.	GI
AS	1917	ED	VALUA'. 1916.	TION. 1915.	As
R. E.4	18099,	535 4	\$ 15840,665	\$ 44165,415	To
Pers'l	772,	500	4535,900	3554,920 4613,950	Po
highw.	283,	750	291,500	285,725	W
Assess Specia	val.(r	eal d	k pers'l) \$	3,978,478	58
School Total	and hassess.	ighw val	ays 1918	285,725 5 52620,010 649,605,310 3,978,478 264,775 .53,848,563 8\$26.90	ãa.
Tax ra	te (pe	r \$1	,000) 191	8\$26.90	43
VERN	ND C	T.)	AND S	HERRILL UNION	43 TO
This	distri	ct (I	. O. Ken	wood) is in	As Ta
5s '17	J-J	\$24	,000r_Jan	1 '20- 43	
INT	is pa	ayab	le at One	HERRILL ) UNION NO. 6. twood) is in inties. 1 '20-43 (7) eida Valley	w
VERN	ON U	NIO	N FREE	SCHOOL	In
DIS	T. NO	. 7.			5=
Assess 1917	val.	Real	estate	\$27,000 380,217 412,400	43
Taxra	te (per	\$1.0	000) 1917	412,400 \$20.80	43
VOLN	EY.	is in	Oswego	County.	43
4s Brie	F-A	\$48 200	.000r_Fel	b 1 '20-'27	4.4 TO

	[Vol. 108.
30 28 32 24 35 27	Water debt (included) \$20,000 Assess. val. real estate 2,004,400 Assess. val. personal 17,750 Assess. val. franchises 54,099 Total val. (68% act.) '18. 2,075,649 Tax rate (per \$1,000) '18. \$12.00 Population in 1915 5,196
29 30 31 27	WALTON, (VILLAGE).  This village is in Delaware County. BOND. DEBT Mar 1 1915\$44,100 Temporary debt
32 33 34 34 22 22 32	WAPPINGERS FALLS. This village is in Dutchess County. Incorporated in 1871. Water Bonds. \$6.000Dec 1 '19-'24 40,000Dec 1 '25-'34 40,000Dec 1 '35-'39 445'17 F-A 20,000Feb 1 '22-'41 Sewer Bonds. \$5 '14 J-D \$11.000Dec 1 '19-'29 60,000Dec 1 '30-'44 -5 J-D 15,000 1920-1934 Elighway Bonds.
36 36 31 36 34 29 24	Sewer Bonds.  5s '14 J-D [\$11,000_Dec 1 '19-'29   60,000_Dec 1 '30-'44
21 26 31 32 22 35 37	WARREN COUNTY.
28 31 24 34	Road Bonds  5s '12 J-D \$40,000r.June 1 '20-'23  BOND. DEBT Apr 22 '19 \$50,000  Floating debt (add'1) 17,000  Assessed valuation, real16,253,989  Assessed val'n, personal 392,550  Other assessable property_ 2,234,467  Tot.ass'd val. 191818,881,006  County tax (per \$1,000) 1918_\$32.04  Population in 19153,552  INT. payable in N. Y. exchange.
23 24 27 26 38 28	WARSAW. This town is in Wyoming County.
28 24 21 20 20 22 20	Reincorporated Jan. 11 1898.  Railread Bonds.  \$ \$34,000\$2,000 y'ly  BOND. DEBT Apr 6 1918. \$36,000  Assess. val. real
22 23 25 27	WARSAW (TOWN) UNION FREE SCHOOL DISTRICT NO. 10. School Bonds. 4½s (\$20,000Oct 1 '20-'29 39,000Oct 1 '30-'42
23 24 24 24 25 25	WARSAW, VILLAGE,
27 38 29 24 82 28 00 26 it-	This village is in Wyoming County. Inc. 1843; re-inc. Jan. 11 1898. Street Impt. Bonds. 4½14 A-O \$14,000Oct 1 '19-'25 Water Bonds. 4.80s J-J \$15,000r1921 Village-Hail Bonds. 5s '11 ann. \$1,0001919 BOND. DEBT May 14 '19 \$30,000 Water bonds (included) 21,000 Assess. val. (60% act.) '17-2,166,700 Tax rate (per \$1,000) 1918\$11.90 Pop'n 1910, 3,206; 1915, 3,424. INTEREST payable in N. Y. and at Wyoming Co. Nat. Bk., Warsaw.
ty of e	WARWICK. This village is in Orange County. Incorp. 1867. Pop'n 1915, 2,505. GEN. BD. DT. Apr 21 '19 \$49,500 Water debt (incl.) 42,500 Assessed valuation, real 1,033,498 Assessed valuation, personal 68,400 Tot. val. '18 (abt. 50% act.)1,101,898 Total tax rate (per \$1,000) '18.\$11.57 Population 1918 2,650
50 25 10 10 78 75 63 90	WATERFORD.
L N in 43	This town is In Saratoga County. Bridge Bonds. 5s '15 F-A \$3,214.30 Feb 1'20-'22 Town-Hall Bonds. 5s '14 - \$31,600
00 17 00 80	WATERLOO. This village is in Seneca County. Inc. 1824; re-inc. July 28 1909 under Village Law. Pop'n 1915, 4,343. Paving Bonds. 5s '15 M-8 \$36.000Mar 1 '20-'31 4¼sg '16 M-S30 000Sept 1 '19-'28 4¼0s'17 21.0001919-1925 bisposal Bonds.
27 22 25 31 32 00 48 70	4\s \$24,000 \\ Sewer Bonds. \\ 4.85s'13M-S 70,000r \\ Sep 1'19-'43 \\ 4.40s'16 \\ 4.000 \\ 1919-1926 \\ TOTAL DEBT April 1'19 \\$188,500 \\ Assessed val., real estate \\ -2.091,515 \\ Assessed val., personal \\ 68,000 \\ Other assessable property \\ 151,534 \\ Tot.asses.val.'19(75\% act.)2,311,049 \\ Total tax rate (per \$1,000) '19 \\$17.75 \\ INT. payable in New York.
	WATER TUWN, UIT

NO. OF THE PARTY O	ZIZII ZORRE OII.	HO HIND TOWNS.	
WATERTOWN CITY (Con.) Bridge Bonds. 4\forall s' 15 M-N\\$25.000rMay 1 1945 4\forall s' 17 J-J 82.500rJuly 1 1945 School Bonds. 3\forall s' M-N\\$100.000_May 1 '22-'41 3\forall s A-O 33.800_Apr 1 '24-'25 4s'06 J-J 88.000rJuly 1 1936 4s'08 M-N 24.500rMay 1 1938 4\forall s' 15 J-J 89.000rJan 1 1945 4\forall s' 17 J-J \\$84.000rJuly 1 1945	Paving Bonds. 4\(\frac{1}{3}\) \$15,166.66 \\ (\text{Due } \frac{1}{3}\) \$15,166.66 \\ (\text{Due } \frac{1}{3}\) \$15,166.66 \\ (\text{Due } \frac{1}{3}\) \$166.67 \\ \text{yearly beginning} \\ \text{July } 15  \text{1917.} \\ \text{BOND. DEBT June 2 '19\$26,960} \\ Assessment debt	Temporary Loan Bonds.  3/4s '01 J-D 346.742r_June 1 '25&26 4/4s'13 M-N350.000r_May 1 '20-'33 3/4s'01 5.000June 1 1926 Drainage Bonds.  4/4s'08 J-J \$2.256r_July 1 '19-'20 Sewer Bonds.  4/4s'15 J-D \$72.000r_June 1 '20-'25 4/4s'15 J-D \$72.000r_June 1'9-26 4s'16 98.000June 1'20-'26 4s'4/4s 3.866.170Jan 1 '33-'82 4s'16 J-D 80.000r_June 1'20-'27 4/5s'17 J-D 112.000r_June 1 '20-'27 5s'17 J-D 108.000r_June 1 '20-'27 Bridge Bonds.  //4s'11 J-D \$20.000r_June 1 '21-'22	3 \( \text{3} \) A-O 60,000 \( \) Oot 1 1929
Water Bonds. 3 1/5 M-8 \$51.500June 1 '20-'25 3 1/5 M-S \$51.500Sept 1 1922 3.78 M-S 65.000Mch 1 1927 4s '05 J-D 81.000rJune 1 1925 5s '18 A-O 50.000rAug 1 1948 Funding and Deficiency Bonds. 3 1/5 F-A \$25.000Feb 1 '20-'24 Fire-Building Bonds. 4s '07 A-O \$40.000rApr 1 1937 4s '08 M-N 11.435rMay 1 1938	Sinking fund	45/s*17 J-D 112,000r_June 1 '20-'27 5s '17 J-D 112,000r_June 1 '20-'27 Bridge Bonds. 4/s*11 J-D \$20,000r_June 1 '21-'22 4/s*12 J-J 12,000Jan 1 '35- 37 4/s*13 A-O 30,000Apr '33-'38 4/s*14 J-J { 30,000r_July 1 '19-'24 4/s*08 J-D 3,000r_July 1 '19-'24 4/s*17 J-J 15,000r_July 1 '19-'25 5s '18 F-A 21,000r_Aug 1 '19-'25 Highway Bonds. 5s '18 A-O \$41,195r1919-1928 BOND_DEBT May 1 '19\$10,295,551 Floating debt627,604 Ass'd val'n real estate \$484,795,763	48 '06 M-S 85,000 Sept 1 1936 436'08 F-A 155,000 Aug 1 1938 4348:08 M-N 4,000 Nov 1 1938 4348:08 M-N 27,000 May 15 1939 4348'10 J-J 100,000 Jan 1 1940 4348'11 A-O 10,000 Jan 1 1940 4348'12 J-D 8,000r Dec 1 1922 Refunding Bonds. 48 '05 A-O \$1,000 Oct 1 1935 58 '17 A-O 29,500 Oct 1 1922 Library-Site Bonds.
4 12 J-J \$110,000r July 1 1942	4.15s'06M-S 20,134.07c&rMoh1'20-35 4.15s'09M-S 9,600rSept 1'19'34 5s'14 M-S 12,000rSept 1'19'34 5s'15 10,500Sept 1'19'25 Water & Light Plant Acquisi- tion & Impt. Bonds.	5s '18 A-O \$41.195r1919-1928 BOND.DEBT May 1 '19\$10,295,551 Floating debt627,604 Ass'd val'n, real estate_\$484,795,763 Assessed val'n, personal 6,571,848 Total val. (abt. actual)491,367,611 State &Co. tax (per \$1,000) '17_\$2.77 Pop'n 1910, 283,055; 1915, 321,713 Value of real estate owned by the county, 1915, \$2,100,000. Int. payable by Co. Treasurer.	Fire Department Bonds.  4s M-S \$2,000 _ Sept 1 '19-'20  4s J-D 4,000 _ Dec 1 '19-'22  4s '05 A-O 5,000 _ Apr 1 1925  5s '08 M-N 10,000 _ May 1 1938  4 15s'09 _ 25,000
Sewer Bonds. 3 ½ 500 M-N \$40,000 - May '20-'27 4 508 M-N \$0,000 - May 1 1938 BOND DEBT June 18 '19\$1,407,235 Water debt (included) - 286,000 Floating debt - 24,602 Total valuation - 21,366,689 Less exemptions of - 419,425 Net val. '19 (¾ act.) - 20,947,264 Total tax (per \$1,000) 1919, \$35,83 + Pop'n 1910, 26,730; 1915, 26,895.  WATERVLIET.	Village tax (per \$1,000) 1916\$17.30  INT. on 1906 issue at First Nat. Bank of Wellsville; on issue of 1909 in N. Y. at Columbia Trust Co.; on bonds of 1915 at U. S. Mtge. & Trust Co., N. Y.  WELLSVILLE UNION FREE SCH.	WESTFIELD, VILLAGE.  This village is in Chautauqua Co. Inc. 1833. Population 1915, 3,319; 1919 (est.), 3,500.  Fire Truck Bonds. 4½s'16 May \$1,500. May 1 '20-'22 Paving Bonds. 4½s'14 J-J {\$3,000. July 1 '19-'20} Sewer Bonds. 4½s'10 J-J \$76,000r. Jan 2 '20-'38 Refunding Water Bonds. 4½s'10 F-A \$7,000r. Aug 1 '19-'21 Water-System Construction.	5s '15 J-J 13.000r Jan 1 '20-'45
This city is in Albany County. Inc. 1896. Population 1915, 14,990. 1918 (estimated), 18,000.  City-Hall Bonds.  {\$44,000_May 1 '20-'35	This district (P. O. Wellsville) is in Allegany County.  BOND. DEBT Apr 22 1919_\$59,006 Assess. val. real estate3,210,116 Assess. val. personal179,425 Total assess. val. 1918 (50% actual)	Refunding Water Bonds. 4 % 10 F-A \$7,000r_Aug 1 '19-'21 Water-System Construction. 4s '05 F-A \$6,000_Aug 1 '19-'24 3 % s'12 M-N 2,000_May 1 '20-'21 s '19	175,270
Highway Bonds. 4½s'14 A-O \$5.625_Apr 1 '20-'34 Storm-Sewer Bonds. 4½s'12 A-O \$71.500_Apr 15 '20-'32 4½s'14 A-O 3,760	Inc. 1889. Population 1915, 1,587. Road bonds. \$3,200 Village-Hall Bonds. 5s July \$600\$200 yearly Water Bonds. 4s '02\$14,700c\$1925 4s '09\$24,000rPart y'rly Sewer Bonds. 4s '95\$13,600rPart yearly 4s '04\$1,600rPart yearly	WEST WINFIELD.  This village is in Herkimer Co. Inc. 1898. Pop'n 1915, 788.  Water-Works Bonds.  4½s'13\$26,200c_July 1 '19-'43  TOTAL DEBT Mar 1 '19\$26,200  Sinking fund General	Sower refunding
Acces wal nomeonal 60 502	Village tax (per \$1,000) 1915\$15.00  INT. on 4s of 1902 payable at Importers' & Traders' Bank, N. Y.; on 4s of 1895 and 4s of 1909 at Watertown Sav. Bk.; on 4s of 1904 at Jefferson Co. Sav. Bk., Watertown; on 5s at Peter Virkler's, Castorland; on road bonds at Carthage Nat. Bank.	Assess. val. personal 13.000 Other assessable property 8,501 Tot. assess. val. 18(2-3 act.) 421.131 Total tax rate (per \$1,000) '18_\$12.30 INT. at West Winfield Nat. Bk.  WHITEHALL. This village is in Washington Co. Incorporated in 1806. Water Bonds.  \$41,000 Fire Bonds.  \$11,000	WHITE PLAINS UNION FREE SCHOOL DIST. NO. 1.  On July 1 1908 the district annexed Greenburgh District No. 10.  \$\frac{1}{2}\$ J-J \$15,000c. Jan 1 '20-'34  5s J-D 1,000c. Dec 31 '19-'19  5348 J-J (34,500c &rJan 1 '20-'22  (62,500c &rJan 1 '29-'27  (3,500c &r. Jan 1 1928  5,000c. Jan 1 '36-'40  1,000c &r. Jan 1 1920
City tax (per \$1,000) 1919——\$4.80 INT. on water bonds at Hanover Nat. Bank, N. Y.; on others at Chamberlain's office.	Almshouse Bonds. 4s '09 M-S \$70.000r_Sept 1 '37-'39 Armory Bonds. 4½5'08 J-J \$30,000r_July 1 '32-'37 4½5'10 M-N 9.675May 1920	Street Bonds. \$8,000r1919-1926 4.20s'16J-D 25,500r1927-1943 500r1944 31,000 BOND. DEBT May 15 '19 \$113,000 Water debt (incl.)	14,000c & Jan 1 21-27 5,000c & Jan 1 1928 5,500c & Jan 1 1929 5s 87 - Dec 1 1919 4½8 - 12,600 - Jan 1 '20-'26 4½8 - 40,215 - Jan 1 '20-'36 5s 22,500 - Jan 1 '20-'30 4½5'14 J-J 35,000 - Jan 1 '20-'30
Electric-Light Bonds.	4s '16 M-81,000,000r Mar 1 '20-'59	WHITEHALL (TOWN) UNION FREE SCH. DIST. NO. 11. This district is in Washington Co. 4½s'14 J-D \$53,000r. June 1 '19'44 BOND. DEBT May 22 '19 \$52,000 Assessed valuation, real1,454.815 Assessed val'n, personal	Population in 1914 (est20,500 INT. at Home Sav. Bank, Sauger- ties Sav. Bank, Yonkers Sav. Bank, American Sav. Bank, Mechanics Sav. Bank, Harris, Forbes & Co., N. Y., and the Nat. City Co., N. Y
BOND. DEBT May 1 '18\$141,100 Sinking funds	Bldg. Site-Purchase Bonds.	Total val'n 1918 (60% act.) 1,666,083 Total tax rate(per\$1,000) '17\$20.02 + Population in 1918 about6,000 INTEREST at Treasurer's office.  WHITE PLAINS, CITY. This city is in Westchester Co. Inc. as village 1866; city Jan. 1 1916. Paving Bonds.  B J-D \$15,000June '26-'28 3 ½8 M-N 100,000May 1 1931 48 '05 A-O 3,000Oct 1 1935 55 J-D 30,000Dec 1 1935 56 '08 M-N 20,000May 1 '39-'42	WHITESBORO. This village is in Oneida County. Incorp. in 1813. Pop'n 1915, 2,493. 5s '18 _ \$80,000 May 1 '19-'38. BOND. DEBT Mar 11 '15 \$72,641. Assessed val., real 662,055. Assessed val., personal 211,739. Total valuation 1914 873,794
Street Bonds. 46 \$15,000_July 1 '20-'34 School Bonds.	48 '16 A-O 190,000r_Apr 1 '39-'48 8,000r_Arp 1 1949	4 ½8 °08 F-A 20,000 - Aug 1 35 - 38 4½8 °09 F-A 20,000 - Oct 1 '35 - 38 4½8 '11 A-O 20,000 - Oct 1 '47 - 50 4½8 '12 F-A 20,000 - Aug 1 20 - 32	This town is in Wayne County. Water Bonds.  4½s M-N \$\$50,000c1919 20,000c1920-1923 BOND. DEBT May 17 '18 \$70,000 Assessed val. real2372_342 Assess. val. personal43,450 Bank stock119,916 Franchise assessment94,162 Total assess. val. '17 (74% actual)250,954 Total tax (per \$1,000) '17\$9.82+ Population in 19153,762
4s \$\ \text{\$1,000}\$\ Sept 1 1919 BOND.\text{DEBT Apr 10} '17 \ \frac{\$247,000}{\$247,000} Water \text{debt (included)} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5s '17 J-D 114,000c_June 1 '55-'61 10,000c_June 1 '1962 41/48'15 F-A 14,994r_J1934 5s '17 J-D 127,000_June 1 '55-'62 9,000c_June 1 '55-'62 304,000c_June 1 '83-'78 29,000c_June 1 '80-'85 20,000c_June 1 '80-'85 20,000c_June 1 '80-'85 20,000c_June 1 '80-'85 41/48'14 J-D \$487,000_June 1 '89-'63 41/48'14 J-D \$487,000_June 1 '63-'79 11,000c_June 1 '63-'79 11,000c_June 1 '90-'54 16,000c_June 1 '90-'54 16,000c_June 1 '90-'54 16,000c_June 1 '95-'54	48 '04 F-A 9,000 Aug 1 1929 48 '05 A-O 9,000 Oct 1 1935	WILLIAMSVILLE. This village is in Erie Co. Incorp. in 1869. Pop'n 1915, 1,272. BOND. DEBT Mar 16 '15 35,000 Temporary debt

WOLCOTT. This village is in Wayne County.	48 '03 A-O\$117.500Apr 1 '42-'53 48 '04 A-O 69,400Apr 1 '53-'60 48 '05 A-O 133,700Apr 1 '20-'29 48 '07 A-O 17,700Apr 1 '48-'50 4)48'07 A-O 60,000Apr 1 '51-'56 4)48'06 A-O 70,000Apr 1 '51-'56 4)48'06 A-O 70,000Apr 1 '57-'67
Inc. 1873. Pop'n 1915, 1,346. Engine-house bonds\$3.000	48 '05 A-O 133,700Apr 1 '20-'29 48 '07 A-O 17,700Apr 1 '48-'50 4 \( \frac{1}{2} \) 48 '07 A-O 60,000Apr 1 '51-'56
Water-Works Bonds. 4½"12 J-J \$36,000r. July 15 '19-'42 BOND. DEBT May 1919\$40,000 Water debt. (included) 39,000	4 ½8'06 A-O 70.000 Apr 1 '40'46 4 ½8'07 A-O 109,000 Apr 1 '57'67 5 ½8'07 A-O 9.350 Apr 1 '19'50
	4 1/48'08 A-O 32,500. July 1 19-28 4 1/48'08 A-O 8.000. Sept 1 '19-'28
Assessed val., personal 19,800 Other assessable property 16,311 Total val. 1918 (½ actual) 604,165 Tax rate (per \$1,000) 1918\$15.00	46 '09 A-O 5.900 Meh 1 '20-'29
INT. to registered holder in N. Y. exchange.	
WYOMING COUNTY.	4 ½8'10 A-O 24,000 Aug 1 '19-'30 4 ½8'10 A-O 24,000 Oct 1 '19-'30 4 ½8'10 A-O 24,000 Nov 1 '19-'30
Warsaw is the county seat.  Highway Bonds.  Ake'10 L.J. \$6 000ckr Part yearly	4 ½8 11 A-O 48,000 May 1 20-31 4 ½8 11 A-O 37,700 July 1 19-31 4 ½8 12 A-O 40,000 Apr 1 20-29
4½s'10 J-J \$6,000c&r_Part yearly 4½s'11 J-J 30,000c&rJuly 1'22-'31 4½s'13 F-A 14,000c&rFeb 1'20-'25	358 13 A-O 126.000rApr 1 20-29 58 13 A-O 126.000rApr 1 '20-33 4\delta'14 A-O 49.500rMar 1 '20-30 4\delta'14 A-O 30.000rJune 1 '20-'29
BOND. DEBT Dec 1918. \$50,000 Assessed val., real22,366,954 Assessed val., personal 474,070	5s 13 A-O 126.000r. Apr 1 20-33 44s 14 A-O 49.500r. Mar 1 20-30 44s 14 A-O 30.000r. June 1 20-29 44s 14 A-O 99.900r. Mar 1 20-36 5s 18 A-O 365,000. July 1 19-38
Other assessable property 718,843	Public-Building Bonds.
(about 81% actual)23,559,867 Total tax rate (per \$1,000) '16_\$13.44 Pop'n 1910, 31,088; 1915, 33,028.	4 1/8 10 A-O 16.500. July 1 '19-'29 4 1/8 11 A-O 12.000. May 1 '20-'31 4 1/8 11 A-O 6.500 July 1 '19-'31
INT. at Wyoming Co. Nat. Bank.	43/8*11 A-O 6.500. July 1 '19-'31 43/8*12 A-O 14.000r. Oct 1 '19-'32 43/8*13 A-O 14.000. Mar 1 '20-'33
YONKERS. Yonkers is in Westchester County.	48 '09 A-O \$32.500 May 1 '20-'29 4 \(\frac{1}{2}\)48 '09 A-O 16.500 July 1 '19-'29 4 \(\frac{1}{2}\)48 '11 A-O 12.000 May 1 '20-'31 4 \(\frac{1}{2}\)8 '11 A-O 6.500 July 1 '19-'31 4 \(\frac{1}{2}\)8 '12 A-O 14.000 May 1 '20-'33 4 \(\frac{1}{2}\)8 '13 A-O 14.000 Max 1 '20-'33 4 \(\frac{1}{2}\)8 '14 A-O 15.000 Max 1 '20-'34 4 \(\frac{1}{2}\)8 '14 A-O 3.000 Dec 1 '19-'21 4 \(\frac{1}{2}\)8 '14 A-O 3.000 Dec 1 '19-'21 4 \(\frac{1}{2}\)8 '16 A-O 18.000 Dec 1 '19-'36 48 '16 A-O 18.000 Dec 1 '19-'36
Inc. June 1 1872. Pop'n '15, 90,948.  Refunding Bonds.	5s '14 A-O 3.000r_Dec 1 '19-'21 4\(\s'\)16 A-O 17.000r_Mar 1 '20-'36 4s '16 A-O 18.000r_Dec 1 '19-'36 5s '18 A-O 22.000_July 1 '19-'38
4 ½8'11 A-O \$ ¼,000 - Apr 1 '20-'36 4 ½8'12 A-O 36,000 - Apr 1 '20-'37 4 ½8'13 A-O 38,000r - Apr 1 '20-'38 4 ½8'13 A-O 30,000r - Apr 1 '20-'38	Dublic-Dock Roads
4 128 13 A-O 30,000r.Apr 1 20-38	3½5°99 M-N 550,000_May 1 '20-'24 4s '04 M-N 3,000_May 1 '20-'21 4½5'07 M-N 17,000_May 1 '22-'24 4½6'08 A-O 50,000_June 1 '19-'28
3½8'03 A-O \$5.000 Apr 1 '20-'20 3½8'03 A-O 15.000 Apr 21-'23 48'06 A-O 15.000 Apr 1 '24-'26	4½8'08 A-O 50,000 - June 1 '19-'28 4½8'08 A-O 12,500 - Nov 1 '19-'28 4½8'09 A-O 44,000 - July 1 '19-'29
43/8*10 A-O 3.580 Aug 1 19-20 43/8*13 A-O 14,000r Mar 1 20-25 43/8*14 A-O 37.500r Mar 1 20-34	Police & Fire Bureau Equipt. 43/8*12 A-O \$6,000r_Oct 1 '18-'24 5s '17 A-O 27,200r_Apr 1 '20-'27
58 14 A-O 4.050r_Dec 1 19-19 416 16 A-O 36.000r_June 1 20-30 58 13 A-O 27,200_Apr 1 20-27	Water Bonds.
Voting Machine Bonds. 41/4s'16 A-O \$21,000r_Mar 1 '20-'26	4s '93 A-O \$25,000 Apr 1 1923 4s '94 A-O 150,000 Apr 1 '20-'22 3 ½s'00 A-O 25,000 Apr 1 1920 3 ½s'01 A-O 50,000 Apr 1 1921
City-Hall Bonds. 4 1/48'08 A-O \$22.500_May 1 '20-'28	48 '03 A-O 100.000 Apr 1 '22-'23
4 1/18 08 A-O 50,000 June 15 19 28 4 1/18 08 A-O 25,000 Dec 1 19 28 4 1/18 09 A-O 27,500 Nov 1 19 29	4s '04 A-O 150,000 Apr 1 1924 4s '05 A-O 60,000 - Apr 1 '23-'25 4s '06 A-O 175,000 - Apr 1 '25-'26
4½8'09 A-O 27,500 Nov 1 '19-'29 4½8'10 A-O 32,400 Aug 1 '19-'30 4½8'10 A-O 12,000 Nov 1 '19-'30 4½8'11 A-O 13,000 Oct 1 '19-'31	48 '07 A-O 60,000Apr 1 1926 4 \( \frac{1}{2} \) 8'07 A-O 150,000Apr 1 1927
4 ½8'09 A-O 27,500NoV 1 '19-'29 4 ½8'10 A-O 32,400NoV 1 '19-'30 4 ½8'10 A-O 12,000NoV 1 '19-'30 4 ½8'11 A-O 13,000Oct 1 '19-'31 4 ½8'14 A-O 30,000rMar 1 '19-'24 58 '14 A-O 3.200rDec 1 '19-'34	4 1/48'08 A-O 60.000 - July 1 '10-'48 4 1/48'08 A-O 60.000 - Nov 1 '19-'48
5½s'07 M-N 40,000_Dec 1 '19-'28 4½s'08 A-O 50,000_June 15 '19-'28 4½s'08 A-O 25,000_June 15 '19-'28 4½s'09 A-O 27,500_Nov 1 '19-'28 4½s'10 A-O 32,400_Nov 1 '19-'30 4½s'11 A-O 3,000_Dec 1 '19-'31 4½s'12 A-O 4,000r_Oet 1 '19-'22 4½s'14 A-O 30,000r_Dec 1 '19-'34 4½s'15 A-O 5,100r_Oet 1 '19-'34 4½s'15 A-O 5,100r_Oet 1 '19-'36 4s '16 A-O 9,000r_Dec 1 '19-'36	4½6'03 A-O 60,000_Nov 1 '19-'48' 4½6'09 A-O 37,500_May 1 '20-'49' 4½6'09 A-O 62,000_May 1 '20-'50' 4½6'10 A-O 62,000_May 1 '20-'50' 4½6'10 A-O 32,000_Nov 1 '19-'50'
Deficiency Bonds	48 '09 A-O 37.500. May 1 '20-'49 4 \(\frac{1}{2}\)48 '09 A-O 31.000. Nov 1 '19-'49 4 \(\frac{1}{2}\)48 '10 A-O 62.000. May 1 '20-'50 4 \(\frac{1}{2}\)48 '10 A-O 32.000. Nov 1 '19-'50 4 \(\frac{1}{2}\)48 '11 A-O 66.000. May 1 '20-'51 4 \(\frac{1}{2}\)48 '12 A-O 66.000. Muly 1 '19-'51 4 \(\frac{1}{2}\)48 '12 A-O 66.000. Muly 1 '19-'51 4 \(\frac{1}{2}\)48 '12 A-O 70.000r. Oct 1 '19-'32 4 \(\frac{1}{2}\)48 '13 A-O 70.000r. Oct 1 '19-'33 4 \(\frac{1}{2}\)48 '13 A-O 70.000r. Oct 1 '19-'33 4 \(\frac{1}{2}\)48 '14 A-O 64.000r. June 1 '20-'34 5 '14 A-O 86.000r. Dec 1 '19-'34 4 \(\frac{1}{2}\)51 A-O 80.000r. Dec 1 '19-'34 4 \(\frac{1}{2}\)51 A-O 80.000r. Dec 1 '19-'34
4½s 10 A-O \$4,000 May 1 1920 5s '13 A-O 24,000r. Apr 1 '20-'21 4½s'15 A-O 140,000r. Oct 1 '19-'25 4½s'10 A-O 280,000r. Mar 1 '20-'26 5s '17 A-O 128,000 Apr 1 '20-'27 5s '18 A-O 475,000 July 1 '19-'48	4 1/48 12 A-O 66,000 Meh 1 '20-'52 4 1/48 12 A-O 70,000r Oct 1 '19-'32 4 1/48 13 A-O 70,000 Mer 1 '20-'23
5s '17 A-O 128,000Apr 1 '20-'27 5s '18 A-O 475,000July 1 '19-'48	58 13 A-O 75,000r. Oct 1 19-33 448 13 A-O 70,000. Apr 1 20-33 448 13 A-O 60,000. Apr 1 20-34 56 14 A-O 96,000r. Dec 1 19-34
Hospital Bonds. 4½8'11 A-O \$48.750Oct 1 '19-'31 4½8'11 A-O 32.500July 1 '19-'31 55 '14 A-O 1.000r.Dec 1 '19-'19 4½8'16 A-O 51,000r.June 1 '19-'35	5s '14 A-O 64,000r_June 1 '20-34   5s '14 A-O 96,000r_Dec 1 '19-'34   4½s'15 A-O 80,000r_Apr 1 '20-'35
	30,000r_Apr 1 20-35 4\(\frac{1}{3}\) 16 A-O 80,000r_Apr 1 20-35 4\(\frac{1}{3}\) 16 A-O 85,000r_Oct 1 19-35 4\(\frac{1}{3}\) 16 A-O 92,500r_Mar 1 20-56 4\(\frac{1}{3}\) 16 A-O 152,000r_June 1 19-56 5s 17 A-O 38,000r_Apr 1 20-57 5s 18 A-O 50,000 July 1 19-38
Local Improvement Bonds. 4 ½8'09 A-O \$56,100_July 1 '19-'29 4 ½8'11 A-O 11,400_Feb 1 '20-'31 4 ½8'11 A-O 12,000_May 1 '20-'31 4 ½8'11 A-O 74,750_Oct 1 '19-'31 4 ½8'12 A-O 60,000_Mon 1 '20-'31 4 ½8'12 A-O 28,000r_Apr 1 '20-'31 4 ½8'14 A-O 130,000r_June 1 '20-'31 58'14 A-O 78,400r_Dec 1 '19-'34 4 ½8'15 A-O 49,000r_Oct 1 '19-'34 4 ½8'15 A-O 68,000r_Mar 1 '20-'31 4 ½8'16 A-O 84,000r_Dec 1 '19-'32 4 ½8'16 A-O 84,000r_Dec 1 '19-'32 58'17 A-O 150,800r_Apr 1 '20-'32	00 10 11 0 00,000110 00 1 10 00
4½8'11 A-O 12,000 May 1 '20-'31 4½8'11 A-O 74,750 Oct 1 '19-'31 4½8'12 A-O 60,000 Mch 1 '20-'31	INT. in New York Exchange. SUMMARY OF DEBT MAY 1 '19.
4 ½8 11 A-O 12,000 - May 1 20-31 4 ½8 12 A-O 60,000 - Mch 1 '20-31 4 ½8 12 A-O 28,000 - Apr 1 '20-26 4 ½8 14 A-O 130,000 - June 1 '20-31 55 '14 A-O 78,400 - Dec 1 '19-34	Water bonds \$2,466,500 School bonds 2,419,100 Special assessment bonds 1,280,000
4 18 15 A-O 154 000r. Apr 1 20-30 4 18 15 A-O 49 000r. Oct 1 19-25 4 18 16 A-O 68 000r. Mar 1 20-31 4s 16 A-O 84 000r. Dec 1 19-32 5s 17 A-O 150 800r. Apr 1 20-32	Other bonds 3,907,710 Total \$10,073,310
4s 16 A-O 84,000r Dec 1 '19-'32 5s '17 A-O 150,800r Apr 1 '20-'32	Assessment bonds, revenue bonds, certificates of indebtedness and local
Road Improvement Bonds. 4 1/48'08 A-O \$22,500 May 1 '20-'28	improvement notes are issued in anticipation of the collection of taxes
Road Improvement Bonds. 4½8'08 A-O \$22,500May 1 '20-'28 48'08 A-O 25,000Aug 15 '19-'28 4½8'09 A-O 22,000July 1 '19-'29 4½8'10 A-O 15,000Aug 1 '19-'30	and assessments and paid from the receipts thereof.  Prior to Jan. 1 1908, the School
Assessment Bonds.	Bonds were issued by the Board of Education and the water bonds by the Water Board. Since the date
4 1/8 11 A-O 20,000 Feb 1 '20-'21	referred to, however, all bonds of the city have been issued under the Uniform Charter for cities of the
4 12 A-0 45,000rApr 1 20-22 4 16 12 A-0 48,000rApr 1 19-23 58 13 A-0 80,000rApr 1 20-23 58 13 A-0 100,000rApr 1 19-23	city have been issued under the Uniform Charter for cities of the second class. Chapter 452 of the Laws of 1908 repeals the Acts under which the Board of Education and
4 4 s'14 A-O 85,000r_Mar 1 '20-'24	which the Board of Education and the Water Board were created sep- arate bodies.
	CITY PROPERTY.—Real estate
44/s*15 A-O 78.000r_Apr 1 '20-'25 44/s*15 A-O 140.000r_Apr 1 '20-'25 44/s*16 A-O 133.000r_Mar 1 '19-'26 4s*16 A-O 72.000r_Dec 1 '19-'26 5s '17 A-O 90.000r_Apr 1 '20-'22	valued at \$4,225,000.
Tax Sale Bonds. 5s '14 A-O\$240,000r_Dec 1 '19-'24	city's assessed valuation has been:
4s '16 A-O 80,000rDec 1 1926 5s '17 A-O 90,000rApr 1 1922	Personal 9 325 005 1 012 350
Street-Paving Bonds. 4s '94 A-O \$70,000Apr 1 '20-'23 4s '99 A-O 18,900Apr 1 '26-'27	Total143,253,130 126,847,361 Average rate
3 1/28 00 A-O 12,000 Apr 1 28-28	(per\$1,000) 24.86 35.10
School Ronds	This village is in Oneida County
45 '94 A-O \$82,000 Apr 1 '20-'36	Sewer Bonds. 4.35s'11 A-0 \$18,000 Apr 15 '20-'37 4.90s'15A-O 4,800 Apr 1 '20-'27
	Street Bonds.
3\\(\frac{4}{8}\)\(\frac{10}{10}\) A-O 4\(\frac{1}{10}\)\(\frac{10}{10}\)-Apr 1 '20-'24' 3\\(\frac{4}{8}\)\(\frac{6}{9}\)\(\frac{10}{10}\)-Apr 1 '20-'26' 3\\(\frac{4}{8}\)\(\frac{10}{2}\)-A-O 160,700Apr 1 '26-'38' 3\(\frac{4}{8}\)'\(\frac{10}{2}\)-Apr 1 '40-'41'	Street Bonds. 4.35s'11 A-O \$9,000 Apr 15 '20-'37 -s '14 2,100 Oct 15 1923 TOTAL DEBT Apr 15 1919-\$34,400 Assess d valuation 1918 544,387 (Assess, abt. 2-3 act. val.)
3 %8'03 A-0 15,000 Apr 1 '40-'41	(Assess. abt. 2-3 act. val.)

# State of New Jersey.

DEBT, RESOURCES, ETC.

Admitted as a State\_\_\_\_One of Original Thirteen Total area of State (square miles) \_\_\_\_\_7,815 State Capital\_\_\_\_\_Trenton

Secretary of State (term exp. Apl. 5 '20) \_\_ Thos. F. Martin Treasurer (term expires Apr. 1 1922) ..... William T. Read Comptroller (term expires Feb. 20 '20) Newton A. K. Bugbee Attorney-General Thos. F. McCran

LEGISLATURE meets annually the second Tuesday of January, and there is no limit to the length of the session.

HISTORY OF DEBT.—New Jersey has always been a conservative State; there are consequently no facts out of which to construct a history of debt issues. In a report made in 1838 the financial officer of the State affirmed that New Jersey had put out no obligations of any kind or loaned its credit to any company. The constitution of 1844 forbade the creits credit to any company. The constitution of 1844 forbade the creation of a State debt exceeding one hundred thousand dollars except for purposes of war, &c. This exception, under which it was allowable to exceed the hundred-thousand-dollar limit, became operative on the occasion of the breaking out of the Civil War. Quite a debt was created at that period. The last of these war bonds was retired on Jan. 1 1902.

TOTAL DEBT.—With the exception of \$116,000 certificates issued to the Commissioners of the Agricultural College under Act approved June 13 1895, the State is now clear from debt, and has been since Jan. 1 1902. At previous dates the debt was:

Nov. 1	1901\$71,000	Nov. 1	1895 \$660,400
			1894 735,400
			18801,996,300
Nov. 1	1896593,400	Nov. 1	18663,395,200

On June 30 1918 the cash balance of the State Fund in bank was \$9,456,-070.31. This fund also held on the same date 1,887 shares (par value \$188,700) of the stock of the Delaware & Raritan Canal and Camden & Amboy RR. & Transportation companies, the market value of which amounts to about \$350,000. The State School Fund on June 30 1918 held securities to the amount of \$7,130,095.84; cash balance on hand for investment, \$147,067.43.

ASSESSED VALUATION.—The assessed valuation for a series of years has been as below. Under new tax laws the assessment beginning with 1906 has been at supposed full value—a much higher basis than formerly.

1918 \$3,030,926,010	1906	\$1,570,210,073	1888	\$603,676,953
1917 2.888,117,701	1905	1,153,682,961	1886	573,256,303
1916 2,696,314.011	1900	891,237,286	1884	554,828,114
1915 2.583.953.595	1898	844,354,193	1882	534,917,876
1914 2.481.605.038	1896	794,428,048	1880	518,617,518
1912 2.289.770.281	1894	774,398,332	1878	531,851,849
1910 2,045,898,214	1892	742,759,082	1876	596,833,707
1909 1,949,687,287	1890	649,979,700	1874	619,057,903
1908 1.843.001.178				

In addition to the above, valuation of railroad property in 1912 was \$327,647,993, in 1913 329,595,655, in 1914 334.738,372, in 1915 344,947,959, in 1916 349,195,216 and in 1917 \$358,440,155. The values of railroad and canal property from 1906 to 1911 incl. do not include 2d class RR. property, the latter being given in the totals shown above for those years. No general tax is imposed in New Jersey, the State deriving its revenue from other sources.

POPULATION OF STATE -Population has been as follo

	it i all a openion man	
19152.844.3421	18801.131.116	1830320.823
19102,537,167	1870 906.096	1820277,575
19052,144,134	1860 672,035	1810245,562
19001,883,669		
1890 1.444.933	1840 373 306	1790 184 139

DEBT LIMITATIONS.—(1) THE STATE is restricted as to its debt-making power by the State Constitution. In Article IV, Section VI, para-graphs 3 and 4, the whole subject is disposed of as follows: 3. The credit of the State shall not be directly or indirectly loaned in any

graphs 3 and 4, the whole subject is disposed of as follows:

3. The credit of the State shall not be directly or indirectly loaned in any case.

4. The Legislature shall not in any manner create any debt or debts, liability or liabilities of the State which shall singly or in the aggregate, with any previous debts or liabilities, at any time exceed one hundred thousand dollars, except for purposes of war, or to repel invasion, or to suppress insurrection, unless the same shall be authorized by a law for some single object of work, to be distinctly specified therein; which law shall provide the ways and means, exclusive of loans, to pay the interest of such debt or liability as it falls due, and also to pay and discharge the principal of such debt or liability within thirty-five years from the time of the contracting thereof, and shall be irrepealable until such debt or liability and the interest thereon are fully paid and discharged; and no such law shall take effect until it shall, at a general election, have been submitted to the people, and have received the sanction of a majority of all the votes cast for and against it at such election; and all money to be raised by the authority of such law shall be applied only to the specific object stated therein, and to the payment of the debt thereby created. This section shall not be construed to refer to any money that has been, or may be, deposited with this State by the Government of the United States.

According to the foregoing (4th paragraph), the power of the State for making debt is limited to \$100,000, except (1) for purposes of war, &c., and (2) when the authorization is for some single object of work specified therein, &c. In the latter case the mode of procedure is, as will be seen, given in the same paragraph of the constitution.

[On Nov. 2 1915 the voters decided against the question of issuing \$1,000,000 bonds for the purchase of what is known as the "Wharton Tract" in the date of the payment of the Court of Errors and Appeals on March 1 1915 decide

Ing \$100,000. except by direct vote of the people. See "Chronicle" of March 6 1915, page \$29.]

CITIES, COUNTIES, TOWNS, &c., are also restricted in the making of certain kinds of debt by Article I, paragraphs 19 and 20, of the constitution. We give these paragraphs in full:

19. No county, city, borough, town, township or village shall hereafter give any money or property, or loan its money or credit, to or in aid of any individual, association or corporation, or become security for, or be directly or indirectly the owner of any stock or bonds of any association or corporation.

20. No donation of land or appropriation of money shall be made by the State or any municipal corporation to or for the use of any society, association or corporation whatever.

It will be noted that the above prohibitions are absolute.

Article IV, Section VII, Paragraph 11, of the constitution, forbids the passage by the Legislature of any special laws "regulating the internal affairs of towns and counties," the constitution directing that in this and all other cases where general laws are feasible, general laws shall be provided. In compliance with this last provision the Legislature has from time to time passed many general laws relating to the different kinds of municipalities existing in New Jersey, but latterly the situation has been greatly simplified, and now the debt-incurring powers of New Jersey municipalities are regulated almost entirely by a series of general laws passed in 1916-1918, which practically supersede the complex system of laws described in the "State and City Supplement" for Nov. 1916 and previous issues. These new statutes are Laws 1917, Chapter 152, known as the Home Rule Act, amended and supplemented by laws of 1918, Chapters 163, 218.

and 252, Laws 1919, Chapters 9, 31, 116, 117, 225 and 237, which grants broad power to make public improvements; Laws 1918, Chapter 185 (amended by Laws 1919, Chapter 159), which is a similar Act concerning the powers of counties; Laws 1916, Chapter 252 (amended by Laws 1917, Chapter 240, and Chapter 259, Laws 1918, known as the Pierson Bond Act, referred to at length below; Laws 1916, Chapter 112, and Laws 1919, Chapters 73 and 186, relating to loans for school purposes; Laws 1917, Chapter 153, supplemented by Laws 1918, Chapter 244, directing the funding of floating debt existing on July 1 1917; Laws 1917, Chapters 154 (amended by Laws 1918, Chapter 266), 155 and 156, creating the office of State Commissioner of Municipal Accounts and requiring municipalities to file with him financial reports and transcripts of proceedings for bond issues; Laws 1917, Chapter 192 (amended by Laws 1918, Chapter 242, and Laws 1919, Chapters 178, 238 and 242), providing for an annual budget and for temporary loans against taxes; Laws 1918, Chapters 267 and 268, relating to the auditing of municipal accounts; Laws 1918, Chapter 238, establishing the fiscal year of municipalities; and Laws 1917, Chapter 212 (amended by Laws 1918, Chapter 243), providing for sinking funds for bonds heretofore issued (all future issues being required to be scrial bonds).

THE PIERSON BOND ACT, mentioned above, authorizes and regulates

and for temporary loans against taxes; Laws 1918. Chapters 267 and 268, relating to the auditing of municipal accounts; Laws 1918. Chapter 238, escaping to the auditing of municipal accounts; Laws 1918. Chapter 238, escaping to the auditing of municipal accounts; Laws 1918. Chapter 238, escaping to the surface of the surface of the control of the co

To be deducted.

Procedure for Issuing Bonds.—In boroughs and townships bonds cannot be issued without a vote of the people if protests against the issue are filed by one-third of the governing body or by taxpayers representing 10% of the assessed valuation of propertuy. In other municipalities no election is provided for by the Pierson Bond Act; but the so-called Home Rule Act (Article 37, Section 24) apparently makes all bond ordinances subject to referendum if demanded by taxpayers.

Validation of Bonds.—The Act provides that the validity of bonds shall not be questioned in any suit commenced after the lapse of 20 days from the first publication of the ordinance or resolution authorizing them, unless issued in violation of the referendum provisions. In the case of Dale vs. Borough of Bayhead, bonds were sustained by reason of this provision. The Act also declares that bonds reciting that they are issued under the Act shall be incontestible.

SCHOOL BONDS.—The issuance of boads and other obligations.

SCHOOL BONDS.—The issuance of bonds and other obligations for school purposes is authorized and regulated by the general School Law of 1913 (Comp. Stat, 1910, p. 4724), as amended, especially the supplement and amendments of 1916 and 1919 already referred to. School bonds must mature serially as provided in the Pierson Bond Act, and within the maximum period specified in the School Law for the class of improvement or property for which they are issued, ranging from 10 to 40 years. Bonds for refunding school bonds must mature within 20 years and in annual installments, equal as nearly as practicable. If the bonds are issued for several purposes they must mature within the average of the periods assigned to the several purposes, taking into consideration the amount of bonds for each purpose, such average period to be conclusively determined by the governing body. The method of sale of bonds under the School Law is substantially the method prescribed by the Pierson Bond Act. The amount of school bonds in school districts governed by Article VI of the School Law is limited to 5% of the assessed valuation of property. There is no

limit in districts governed by Article VII. Bonds of the latter districts cannot be attacked in litigation instituted after the lapse of 20 days after the election at which they are authorized.

The School Law makes every incorporated city, town, township and borough a school district. City school districts are governed by Article VII of this law, which practically makes the Board of Education a branch of the city government, their bonds being obligations of the city. School districts in towns, townships and boroughs are governed by Article VII, and their bonds are not obligations of the municipality with which they are coterminous. The School Law also provides that the voters of a town, township or borough district may accept the provisions of Article VII, and that the voters of a town, township or borough district may accept the provisions of Article VII, and that the voters of a town, township or borough district may accept the provisions of Article VII, and that the voters of a town, township or borough district may accept the provisions of Article VII, and be governed accordingly. So far as we are aware no city has accepted Article VII. But certain large towns and townships (West Hoboken, Union, Kearny, Montclair, Irvington, Weehawken and North Bergen) have accepted Article VII, because they found it cumbersome to submit all important matters as to taxation and bond issues to meetings of the voters as required by Article VII. An election is necessary for the issuance of bonds by school districts operating under Article VII, except districts embracing more than one municipality and having a population of more than 10,000, this exception being made by Chapter 73 of the Laws of 1919. Proceedings for the issuance of bonds by school districts under Article VII must be approved by the Attorney-General before the bonds can be issued. A supplement to the School Law, Laws 1911, p. 514, requires all school bonds to be signed, sealed, delivered and paid for in the State of New Jersey, such payment to be made by cash

TAX EXEMPTION OF PUBLIC SECURITIES.—Section 3 of the General Tax Act of 1903 (Compiled Stat. of 1910, p. 5075), relating to the exemption of public securities in New Jersey, was amended in 1917 (Chapter 258) so as to read as follows. The portions added in 1917 we print in italics:

emption of public securities in New Jersey, was amended in 1917 (Chapter 258) so as to read as follows. The portions added in 1917 we print in italics:

"The bonds and other securities of the United States, other than circulating notes of national banking associations and United States legal tender notes and other notes and certificates of the United States, payable on demand and circulating or intended to circulate as currency and gold, silver or other coin, and all bonds, securities, improvement certificates and other evidences of indebtedness, heretofore or hereafter issued by this State or by any county thereof, or by any taxing district or school district of this State, and the personal property owned by citizens or corporations of this State situate and being out of the State upon which taxes shall have been actually assessed and paid within 12 months next before May 20 being the day prescribed by law for commencing the assessment."

LIMITATION OF TAX RATE.—Chap. 116, Laws of 1906, limiting the tax rate, was repealed by Chapter 9. Laws of 1914.

SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRICTIONS.—The savings bank law of New Jersey was completely revised by the State Legislature of 1906, without, however, changing in any essential respects the investment provisions. In 1913 the law was further amended to permit investment in certain bonds secured by first mortgage on terminal or dock property. See V. 96, p. 1169. There were no amendments in 1915. In 1917 the Legislature passed an Act (Chapter 36) authorizing savings banks and other institutions in this State to invest in Federal Land Bank bonds. This we print in full below, at the end of Section 33. Another measure was adopted in 1917 (Chapter 171) amending paragraph VI in regard to investments in first mortgage bonds. We put the part to be stricken out in brackets and the portions added are printed in italics. See V. 104, p. 1721. The 1919 Legislature passed an Act permitting savings banks to purchase from their available fund, notes, drafts, bills of exc

or acceptances, acceptable to the Federal Reserve Bank. We give below in full the investment sections of the new law:

VI. DEPOSITS—HOW INVESTED.

SECTION 33. No savings bank shall invest the moneys deposited with the same in any manner except as follows, to wit:

I. In stocks or bonds or interest-bearing notes or obligations of the United States, or those for which the faith of the United States is distinctly pledged to provide for the payment of the principal and interest thereof:

II. In the interest-bearing bonds of this State; or in any bonds authorized by the laws of this State to be issued by any commission appointed by the Supreme Court of this State, by virtue of any law of this State;

III. In the bonds of any State in the Union that has not, within ten years previous to making such investment by any such bank, defaulted in the payment of any part of either principal or interest in any debt authorized by any law of such State to be contracted.

IV. In the bonds of any county, township, municipality or school district of this State issued pursuant to the authority of any law of this State, provided, such county, township, municipality or school district shall not, within the five years next preceding, have defaulted in the payment of any part of either principal or interest of any legal debt or obligation thereof; and provided further, the total indebtedness of any borough or village does not exceed 10% of its assessed valuation, and such school district bonds are by law charged upon all the property of the inhabitants of such district or in any interest-bearing obligation issued by the county in which such bank is situated, or by any city, town, township, borough or village in such county.

V. In the bonds of any city or county of any other State of the Union

or in any interest-toering tongation issued by the county.

V. In the bonds of any city or county of any other State of the Union Issued pursuant to the authority of any law of any such State; provided, no such city or county has, within ten years previous to making such investment, defaulted in the payment of any part of either principal or interest of any debt authorized by law of such State to be contracted; and provided further, the total indebtedness of any such city or county is limited by law to 10% of its assessed valuation;

VI. In first mortgage bonds issued, guaranteed or assumed by any railroad company which has paid dividends of not less than 4% per annum regularly on its entire capital stock for a period of not less than five years next previous to the purchase of such bonds, or in any consolidated mortgage bonds issued, guaranteed or assumed by any such company authorized to be issued to retir' the entire bonded debt of [such] the issuing company, or in the bonds of any railway terminal or dock company of this State, secured by first mortgage on terminal or dock property fronting on the Hudson River and having an assessed value for the purpose of taxation in excess of the amount of the entire issue of bonds, and used and occupied as a dock or terminal by any railroad company now operating in this State.

VII. In bonds secured by mortgages which shall be a first lien on real estate situate in this State, and worth at least double the amount loaned or invested; but in case the loan is on unimproved or unproductive real estate, the amount loaned thereon shall not be more than 30% of its actual value; and no investment in any bond and mortgage shall be made by any savings bank, except upon the report of a committee of at least three of the man-

the amount loaned thereon shall not be more than 30% of its actual value; and no investment in any bond and mortgage shall be made by any savings bank, except upon the report of a committee of at least three of the managers, and two members of which committee shall certify in writing to the value of the premises mortgaged, or to be mortgaged, according to their best judgment; such report shall be filed and preserved among the records of the bank.

VIII. In real estate strictly in accordance with the following provisions:

(a) A plot whereon is erected, or may be erected, a building or buildings requisite for the convenient transaction of its business, and from portions of which not required for its own use a revenue may be derived; the costs of such building or buildings and lot shall in no case exceed 50% of the net surplus of such bank except with the written approval of the Commissioner of Banking and Insurance; provided, the limitations as to the cost of such building contained in this subdivision shall not apply to or affect any such investment heretofore made by a savings bank organized under a special charter.

(b) Such as shall have been purchased or acquired by it at sales upon the foreclosure of mortgages owned by such corporation, or upon judgments or decrees obtained or rendered for debts due to it, or in settlements effected to secure such debts, or in satisfaction of such mortgages; and all such real estate shall be sold by such bank within five years after the same shall have been so purchased, unless, upon application by such corporation to the Commissioner of Banking and Insurance, he shall extend the time within which such sale shall be made; the provisions of this section shall apply to all funds of any savings bank, including its reserve fund, and all investments of money and sales and transfers of securities may be made in the manner provided and made lawful in this Act, notwithstanding any provision in any special charter contained limiting the number of trustees or managers who shall act in the investment of moneys and the sale or transfer of stocks or securities.

SAVINGS RANKS &C. MAY INVEST IN FEDERAL LAND RANK

in the investment of moneys and the sale of transfer of stocks or securities.

SAVINGS BANKS, &c., MAY INVEST IN FEDERAL LAND BANK
BONDS.—Any savings bank, banking institution, trust company or insurance company, organized under the laws of this State, or any person acting as executor, administrator, guardian or trustee, may invest in the bonds issued by any Federal Land Bank organized pursuant to an Act of Congress entitled "An Act to provide capital for agricultural development, to create standard forms of investment based upon farm mortgage, to equalize rates of interest upon farm loans, to furnish a market for United States bonds, to create Government depositaries and financial agents for the United States, and for other purposes," approved July 17 1916.

AN ACT to amend an Act entitled "An Act concerning savings banks."

AN ACT to amend an Act entitled "An Act concerning savings banks," approved May 2 1906.

AN ACT to amend an Act entitled "An Act concerning savings banks," approved May 2 1906.

Be it enacted by the Senate and General Assembly of the State of New Jersey:

1. Section 36 of the Act of which this Act is an amendment be and the same hereby is amended to read as follows:

36. The managers of every savings bank, as soon as practicable, shalf invest the moneys deposited with them in the securities named in the thirty-third section, except that for the purpose of meeting current payments and expenses in excess of the receipts, there may be kept an available fund on the exceding ten per centum of the whole amount of deposits with such bank; and the same may be kept on hand or on deposit in any solvent bank in this State, organized under the laws of this State or of the United States; or the same may be deposited on call, at interest, in such solvent trust company incorporated under the laws of this State or of the States of New York or In the State of Pennsylvania, as a majority of the States of New York or in the State of Pennsylvania, as a majority of the managers of such bank may direct, by resolution adopted at a regular or special meeting, and duly recorded on their minutes; or such available fund, or any part thereof, may be loaned upon pledge of the securities, or any of them, named in section 33 of this Act, but not in excess of eighty per centum of the market value of such securities so peleged; and should any of the securities so held in pledge depreciate in value after making any loan thereon the managers shall require the immediate payment of such loan, or a part thereof, or additional security therefor, so that the amount loaned shall at not time exceed eighty per centum of the cash market value of the securities pledged for the same; or part of such available fund, not exceeding one-half thereof, may be temporarily employed in the purchase of notes, drafts, bills of exchange or acceptances, which have a maturity at the time of purchase of not more than three months, exclusive of days of grace,

### CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW JERSEY.

STATE OF NEW JERSEY.				
ALLENDALE.	Sewer Bonds.			
This borough is in Bergen County. School house bonds (1924-29) \$9,653 Road bonds (\$1,000 yearly)_19,000 Water bonds (30 years)45,000	Sewer Bonds.  4s			
Water bonds (30 years)45,000	4 1/48'09 M-N 35,000c1944			
Park bonds         5,000           Sidewalk bonds (assess.)         14,400           BOND, DEBT Jan 1 '19         93,053           Assessment debt (incl.)         6,000	BOND. DEBT Dec 31 '18 \$1,727,000			
BOND. DEBT Jan 1 '1993,053 Assessment debt (incl.) 6.000	Water debt (included) 250,000 Sinking funds 301,388			
Floating debt6,000	Value city property 1918. 1,808,223			
Assess. val. real	Total tax (per \$1.000) 1917\$32.23			
Other assessable property7,536	Popula'n 1910, 10,150; 1915, 10,910			
Total tax rate (per \$1,000) '18 \$27.20	The Land of the state of the st			
Pop'n 1915, 1,121; 1918 (est.), 1,250	ATLANTIC CITY.			
ATTENUTURE	Incorporated March 3 1854. New			
This borough is in Monmouth Co.	charter adopted Apr. 3 1902. Com- mission gov't accepted May 14 1912.			
This borough is in Monmouth Co. BOND. DEBT Jan 1 '16. \$324,500 Floating debt. 21 365	City-Hall Bonds.			
Floating debt 21,365 Sinking fund 62,336 Total assess. val. 1917 2,907,428 Total tax rate (per \$1,000) '15 \$20.60 Population in 1915 203	48 g '09 J-J *20,000cJan 1 1944			
Total tax rate (per \$1,000) '15 \$20.60	4/sg'13J-J *6,000cJan 1 1933			
Population in 1915203	4s g '03 J-J *\$30,000cJan 1 1938			
	5s g '95 J-D\$761,000cJune 1 1925			
ASBURY PARK. This city is in Monmouth County.	4 \( \sg' \) 96M-S \( 100,000c \)			
Incorp. as a city in 1897. Commis-	4s g '01 J-J *70,000c July 1 1931			
sion govt. adopted Dec. 8 1914. Funding Bonds.	48 g '02 J-J *15,000cJuly 1 1932 48 g '03 J-J *75,000cJan 1 1933			
43/8'15 \$36,000 _Oct 1 '19-'20	ATLANTIC CITY.  This city is in Atlantic County.  Those properties and the state of			
Fire Bonds. 48 '04 J-D \$19.000cJune 1 1934 4145'09 M-N 15.000cMay 1 1944 Fire Funding Bonds. 414s M-N \$9.500Nov 1 1935 Beach Bonds.	4 1 10 J-J 275,000c J&J 1 1945			
Fire Funding Bonds.	4 ½g'11 J-J 75,000cJan 1 1946 4 ½g'12 J-J 100,000cJan 1 1947			
41/s M-N \$9,500Nov 1 1935 Beach Bonds	4 18 13 J-J 214.000c Jan 1 1943			
4s '13 A-O\$250,000e Apr 1 1933	4 ks'14 J-J *200,000 July 1 1944			
4348 11 J-J 150,000 Jan 1 1951	Bellevue Avenue Bonds			
Water Bonds. 5s J-D \$50,000c June 1 1924	4 ½g'10 J-J 275.000cJ&J 1 1945 4 ½g'11 J-J 75.000cJan 1 1946 4 ½g'12 J-J 100.000cJan 1 1947 4 ½g'13 J-J 214.000cJan 1 1943 4 ½g'14 J-J *367.000cJ&J 1 1944 4 ½g'14 J-J *200.000J&J 1 1944 4 ½g'14 J-J *200.000J&J 1 1935 Bellevue Avenue Bonds. 4 ½g'10 J \$9.000cJuly 1 1920 Albany Avenue Bonds.			
Fire Funding Bonds.  4 / s M-N \$9.500 Nov 1 1935 Beach Bonds.  4 / is M-N \$9.500 Nov 1 1935 Beach Bonds.  4 / is 13 A-0\$250,000 July 1 1947 4 / is 11 J-J 150,000 July 1 1947 4 / is 11 J-J 150,000 June 1 1921  5	Albany Avenue Bonds. 4 4sg '09J-J \$100,000cJuly 1 1944			
45 '06 A-O 22,000cApr 1 1928	Crematory Bonds. 4 ½sg'00J-J *10,000cJan 1 1920 4s g'01 J-J *32,000cJan 1 1921 Baylor Bo			
43/8'14 M-8 50,000 Sept 1 1944 Water Funding Bonds	48 g '01 J-J *32,000cJan 1 1921			
43/8'15 J-J \$58,000 July 1 1945	48 g '01 J-J *32,000cJan 1 1921 Paving Bonds. 48 g '99 M-N \$74,000cNov 1 1919 48 g '01 A-O *135,000cOct 1 1921 48 g '02 A-O *15,000cOct 1 1922 4 ½sg'04M-N *195,000cMay 1 1924			
5s '94 J-D 47,000 \$2,000 yrly.	48 g '01 A-O *135,000c Oct 1 1921 48 g '02 A-O *15,000c Oct 1 1922			
4 1/48'07 J-D 100,000c July 1 1937 4 1/48'13 J-J 175,000c Jan 1 1943	4 1/4 sg '04 M-N *195,000c May 1 1924 4 sg '05 J-D *130,000c June 1 1925			
5s 18 12.500\$1,000 yrly.	4s g '06 A-O 80,000c Apr 1 1926			
4s M-N \$18,000c Nov 1 1931	4 ½ sg '07J-J *250,000c Jan 1 1927 4s g '06 J-J 15,000c Oct 1 1926			
Improvement Bonds. 4s '16 M-8 \$22.252 Mar. 1 '20-'21	4 1/2 sg'08J-J +65,000c Jan 1 1928			
Natatorium Building Bonds.	4s g '09 J-J 65,000cJan 1 1929			
Street Fire Beach Power Plant	4 %sg'09J-J *212,0000July 1 1944 4 %sg'10J-J *135,0000July 1 1945			
& Electric Bonds.	4 12g'11 J-J *70,000c Jan 1 1946			
60,000c Sept 1 '27-'38	4 3s g J-J *35,000c Jan 1921			
4s A-0 \$42,000 _ Apr 1 '20-'22	48 g '05 J-D*130,000cJune 1 1925 48 g '06 A-O 80,000c Apr 1 1926 49 g '06 J-J 15,000cJan 1 1927 48 g '06 J-J 15,000cJan 1 1927 49 4/58g '08 J-J *65,000cJan 1 1928 49 8 g '09 J-J 65,000cJuly 1 1928 49 g '09 J-J 65,000cJuly 1 1928 49 g '09 J-J *135,000cJuly 1 1944 49 g '10 J-J *135,000cJuly 1 1945 49 g '11 J-J *70,000cJan 1 1946 49 g '12 J-J *35,000cJan 1 1947 49 g '13 J-J *45,000cJan 1947 49 g '13 J-J *45,000cJan 1948 49 g '12 J-J *12,000cJuly 1 1948			
	1022			

4 1/8 09 M-N	75,000cJuly 75,000cJuly T Dec 31 '18 \$1,7 included) 2	1942
BOND. DEB	75,000cJuly T Dec 31 '18 \$1.7	$\frac{1}{27,000}$
Water debt	included) 2	50,000
Value city pr	Included) 2 soperty 1918. 1,8 ation 191814.7 or \$1,000) 1917 0, 10,150; 1915, ble at Treasurer's	08,223
Assessed valu	ation 191814.7 r \$1.000) 1917	60.246 \$32.23
Popula'n 191	0. 10,150; 1915,	10,910
		ourse.
ATLANTIC This city	CITY.	onntv
Incorporated	March 3 1854. ed Apr. 3 1902.	New
mission gov't	accepted May 14	Com-
City-Hall	Bonds.	1 1020
4s g '09 J-J	*20,000cJan	1 1944
4½sg'13J-J Public-Lit	*6,000cJan	1 1933
4s g '03 J-J *	ed Apr. 3 1902. accepted May 14 Bonds. \$90,000cAug *20,000cJan orary Bonds. \$30,000cJan ods. 761,000cJune 100,000cJune	1 1938
58 g '95 J-D\$	761,000cJune	1 1925
4 ½sg'96M-S 4s g '00 J-J *	100,000cMch	$\frac{1}{1} \frac{1926}{1930}$
48 g '01 J-J	*70.000c July	1 1931
48 8 03 4-4	*15,000cJuly *75,000cJan	1 1932 1 1933
48 g '04 J.J	*35 000a July	1 1934
4 1 g 10 J-J		1 1941 1 1945
4 ½g'11 J-J 4 ½g'12 J-J	75,000cJan 100,000cJan	$\frac{1}{1} \frac{1946}{1947}$
4 16g'13 J-J	214 000c Jan	1 1943
4 148'14 J-J * 4 148'14 J-J *	367,000cJ&J 200,000July	1 1944 1 1944
4 128 g J-J	43,000July venue Bonds.	1 1935
4 1682'101-1	\$9.000c July	1 1920
4 1/18g'09J-J \$	enue Bonds. 100,000cJuly	1 1944
Crematory	Bonds.	1 1920
48 g '01 J-J	*32,000cJan	1 1921
		1 1919
4s g '01 A-O*	\$74,000c Nov 135,000c Oct *15,000c Oct	$\frac{1}{1} \frac{1921}{1922}$
# 559K O-FTRI-TA	*190.UUUGMAV	1 1924
48 g 'U6 A-O	130,000cJune 80,000cApr	1 1925 1 1926
4 1/2 sg'07J-J * 4s g'06 J-J	250,000cJan	1 1927 1 1926
4 1/sg'08J-J	15,000c Oct *65,000c Jan	1 1928
4 1/sg'08J-J 4 1/s'08 J-J 4s g'09 J-J	*70,000cJuly 65,000cJan	$\frac{1}{1} \frac{1928}{1929}$
4 1/28g '09J-J *	212,000c July 135,000c July	1 1944
4 %g'11 J-J	*/U.UUUCJan	1 1945 1 1946
4 %g'11 J-J 4 %sg J-J 4 %sg J-J 4 %g'13 J-J 4 %g'12 J-J	*7,000cJan *35,000cJan	1 1921 1947
4 3g 13 J-J	*45,000c Jan *12,000c Ju	1938
334R 15 2-7	-12,000cJu	1922

TES	AND	TOW	NS.	
414 sg'13 414 s'14 414 s	J-J *200.0 J-J *295.0 J-J *32.0	000cJuly 000July 000Jan 000Jan 1	1 1938 1 1933 1 1934	Fir 41/4s'1 5s '18
Atlat	ILIC AVE.	Improv L D	DIRECT S.	Rei 4s g Wa 5s g '(
4s g '06	M-S*\$30.0	s. 000cSept	1 1936	4 1/3 8g
Drain 4 1/4 sg' 07 4 1/4 sg' 09	nage Bond J-J \$20,0 J-J *100,0	16. 16. 1000July 10000July	1 1939 1 1937 1 1938	58 g '0 58 '14 5s '15
4 1/2 g'11 4 1/2 g'13 4 1/2 g'15	J-J 250,0 J-J 600,0 J-J *350,0	000cJan 000cJan 000cJ&J	1 1941 1 1941 1 1943 1 1945	Par 4 1/48' 1 Box 4 1/48' 1 4 1/48' 1
4 % s' 18 Cond 48 g '06	J-J 43,0 uit Bond M-N \$30,0	000Jan 1 8. 000cMay	1 1945 '20'-58 1 1936	Assess
4 1/3 g Harb	J-J 15.0 J-J 16.0 or impt. J-J *\$21.0	15. Sept 15.	1 1947 1 1935 1 1940	Sinkir Floati Assess Tax r
4s g'01 1	M-N *\$24,0 A-O *55,0	00cMay	1 1921 1 1925 1 1928	Popul IN'
4 ½g'11 4 ½g'12 4 ½g'13	J-J 75,0 J-J 20,0 J-J 6,0	00cJan 00cJan 00Jan	1 1931 1 1932 1 1933	Thi BON! Floati
4 1/48'14 4 1/48'17 Park 4 1/480'90	J-J 47.0 J-J 27.0 Bonds.	000Jan 000Jan 000Jan 1	1 1934 '20-'42 1 1929	Assess Assess Total
4 1/sg'08 4 1/sg'10 4 1/sg'10	J-J *500,0 J-J *175,0 J-J *102,0	000 Jan 1 000c July 00c July 00c July 00c Jan 00c July 00c Jan 00d Jan	1 1943 1 1945 1 1945	Total Popul
41/48g'1 41/48g'1 41/48'17	J *28.0 4J-J *71.0 J-J 9.0	000cJan 000cJuly 000Jan 1	1 1949 1 1944 '20-'28	AVAI Thi Sev
Fire- 4s g '02 4 ½sg'07	Departme J-J *\$8.0 J-J *25.0	nt Bonds. 00cJuly 00cJan	1 1932 1 1937 1 1926	5s '16 Wa 5s
48 g '09 4 ½ g'10 4 ½ g'13	J-J *28.0 J-J *55.0 J-J *20.0	00cJan 00cJan 00cJan	1 1944 1 1945 1 1943	5s Dra
41/48'15 41/48'17 41/48'18	J-J *40.0 J-J 32.0 J-J 45.0	000Jan 000cJan 1000Jan 1	1 1930 1 1948 '20-'41 '20-'28	5s Board BON Certif
Vent 41/48'14 Texa	nor Ave. J J-J *\$50,0 s Avenue	Bonds. Bonds.	1 1944	Sinkii Water Assess Assess
Mass 43/8'08 Mich	achusetts J-J *\$30,0 igan Aver	Avenue Boods.	onds. 1 1928	Total Total Popul
4s g '06 Plaza 43/g'11	A-O \$7.0 Place Bo J-J *\$6.0	onds. 000cJuly	1 1936 1 1921	BON
414g'll 415 g BOND	J-J *\$37.0 J-J *10.0 DEBT A	000cJuly 000July pr 8 '19_\$9,	i 1945 i 1934 052,000	The Count
NET D Water of School	EBT Apr lebt (incl. debt (see	8 '19 5, above) _ 2, below)	856,139 195,861 830,000	Beach Sewer Wate
Assess.	reluded at val., real val., perso	onal 8.	405,000 095,255 241,500	Fund Fire b Sewer
Total variation Tax rat	aluation 19 e (per \$1.0 n 1915, 51	19101, 000) 1919 .667; 1919,	171,198 -\$22.50 58.000	Swim 5s '18 BON Float
Summe INT. over Na Ave. be	r population on bonds at. Bank, onds and	Bonds.  100cJuly Avenue B  100cJuly	300,000 at Han Albany	Asses Total Total
1929 at other b	Nat. Par onds in Atl	k Bk., N. antic City.	Y.; on	Popul BAY
3½s'00 4s g '04 4s g '05	M-S \$50,0 J-J 20,0	<b>Y SCHOOL</b> 000c_Mch 1 000c_July 1 000c_July 1 000c_July 1	DIST. '20-'24 '19-'22 '25-'31	The BON Sinking Asses
4s g '06 4s '06 4 1/4s'07 4 1/4g'08	d=d 10.0	000c_July 1 000cJuly 000cJuly 000c_July 1	1 13630	Asses Asses Total
		000c_July 1	'38-'42	Total Popu
4 14g'12 4 14g'13 4 14s g	J-J 245,0 J-J 90,0 J-J 15,0	000cJuly 000cJuly 000cJan 000cJuly 000cJuly 000cJan 000cJan 1000cJan 10r 8 1919\$1,	1 1947 1 1948 1 1945	The Incormission
41/8 17 BOND	J-J 28.0 DEBT Ap	000cJan 1 000Jan 1 or 8 1919\$1,	'20-'47 425,000	City chase V. 10 Ro 4 1/48
due 193 N. Y.; o Bank, 1	8-1942 at on 4 4s due N. Y.; on	ue in 1937 a Hanover Na 1943 at Na other bonds	t. Bk., t. Park in At-	4s '01
ATT.AR	TTIC COL	INTV		4s '02 Fu
4a 110	aink bond	is the countries to spital Bo 000July 1 ls. 000rJan 1	1920	58 '98 4 %g' 48 '98 48 '02 4 %g' 58 '18
5s '13	M-S 75.0	000 Mar 1	'53-'57	4 1/4 g' 5s '18
5e '15	J-J \$100,0	000c_Jan 1 000 19 000 19	'21-'30 20-1925 29-1939	48 '08 Sci 48 '99 48 '01
5s '16 5s '16		000 19 000 19 000c Feb 000c Apr 1		48 '02 48 '02 48 '02
	20.0 120 ge Bonds.	000cApr 000cApr 000cApr 000c.Apr 1	1 1928 '42-'45	48 '02 48 '02 4 1/48' 48 '03 4 1/48' 56 '03 58 g
BOND Floating Sinking	J-J 30.0 DEBT Alg debt	000c_Jan 1 or 12 '19 \$1,	'20-'25 019,000 105,000 160,000	58 '08
Assess. State& Popula	val. '19 (4- co.tax(per n 1910, 7)	-5 act.) 127, \$1,000) '16_ 1,894; 1919, y Collector'	000,000 \$6.78 + 82,000	4 1/48' 16' 4 1/48' 4 1/48'
ATLA	NTIC HIC	HLANDS.	wth Co	48 10 4 168 4 168 4 168 4 168 4 168 4 168 4 168 4 168 4 168
Inc. 18 Sewe 5s 15	87; reinc. r Extensi M-S \$22.	Sept. 15 18 on Bonds. 000Sept 1 ater Bonds 000cJuly	91.	4348 4348 58 1
4 %s g	J-J \$60,	ocer Bonds	1 1928	58 1

	Fire Department Bonds. 4½s'17 J-J \$8,500_July 1 '19-'27 5s '18 M-N 5,000_Nov 1 '20-'29 Refunding Sewer Bonds. 45 g J-J \$39,000c_July 1 1928 Water-Works Bonds. 55 g '06 J-J \$6,000c_Apr 10 1921 Refunding Light Bonds. 4½sg'06J-J \$15,000r_May 10 1926 -5 6,500_Apr 1 '20-'32 Funding Bonds. 55 g '04 J-J \$3,000c_Jan 1 '20-'22 55 '14 J-J 2,000_Jan 1 '20-'23 5s '15 3,000c_June 1 '23-'25 Park Bonds. 4½s'17 318,000_1919-1937 Borough Hall Bonds. 4½s'18 \$24,000_May 1 '20-'43 4½s'18 \$24,000_1920-1943 BOND. DEBT Dec 31 1918 \$212,000 Assessment debt (add'l)_164.03 Sinking fund_13,267 Floating debt_7651 Assess. val. 1918 (2-3 act.) -2,553,531 Tax rate (per \$1,000 1918_5\$1,771 INTEREST payable in New York.
the same of the sa	INTEREST payable in New York.  AUDUBON.  This borough is in Camden Co. BOND. DEBT Dec 31 '18 \$230.000 Floating debt
	AVALON. This borough is in Cape May Co. Sewage Disposal Bonds. 5s '16 A-O \$25,000
	AVALON SCHOOL DISTRICT. BOND. DEBT Dec 31 '18_\$58,000  AVON-BY-THE-SEA. This borough is in Monmouth County. Water & Sewer System Bonds. Beach bonds. Sewer bonds.
	BAYHEAD.  This borough is in Ocean County. BOND. DEBT Dec 31 '18. \$66,400 Sinking funds (schools) 2,632 Assessment impt. notes 15,000 Assess. value real estate 1,070,550 Assessed value personal 63,999 Total assessed value 1918 1,134,549 Total tax rate (per \$1,000) '18 \$26,25 Population 1910 281

	BAYHEAD.
	This borough is in Ocean County.
i	BOND. DEBT Dec 31 '18. \$66,400
,	Sinking funds (schools) 2,632
1	Assessment impt. notes 15,000
	Assess. value real estate1,070,550
	Assessed value personal 63.999
1	Total assessed value 19181.134.549
,	Total tax rate (per \$1,000) '18 \$26.25
	Population 1910281

FONNE.

als city is in Hudson County.

rporated as a city 1869. Comion govt. adopted Mar. 9 1915.

Commissioners authorize pure of local water company. See

06, p. 1151.

and Refunding Bonds.

03 J-J \$35,000...Jan 1 1923.

ourt-Room Bonds.

11 M-S \$2,600...Sept 13 1921.

ibrary-Site Bonds.

12 M-S \$3,000...Sept 2 1922.

unded Assessment Bonds.

15 J-J \$33,000...Jan 1 1925.

Atter Bonds.

702 J-J \$15,000...Dec 1 1925.

28 J-J 18,000...Jan 1 1928.

19 J-J 18,000...Jan 1 1928.

10 J-J 18,000...July 1 1923.

10 J-J 18,000...July 1 1923.

11 J-J 18,000...July 1 1923.

12 J-J 18,000...July 1 1923.

13 J-J 44,000...July 1 1923.

14 J-J 18,000...July 1 1923.

١	-			beginning June 1	0120
ı				peginning June 1	9120
ı	. ]	Polic	ce-He	eadquarters Bond	5.
ı	48	'05	1-1	\$38,000 July 1	1925
ı		Scho	ool B	onds.	
١	48	'99	J-J	\$6,000Sept 1	1919
	48	'01	J-J	12,000July 2	1920
	48	'02	J-J.	9.000Apr 1	1922
١			J-J	7.500 Aug 18	1922
ı		48'03		100,000 Mch 2	1933
ı		'05	J-J	6.750Mch 1	1935
ı			J-J	49,400 Jan 1	1922
۱		08	J-J	10,000 Jan 1	1928
ı	50	g '08		160,000c Apr 1	1928
١	58	08	M-N		1928
١		'08		12,000 July 1	1928
١		48'09		60,500 Sept 1	1929
١		10		7,500 Jan 1	1930
		48'10		298,000 July 1	1930
١		48'11		50,400eJuly 1	1931
		38'11		8,500 Dec 15	1931
	40	12	TT	5,000 Dec 15	1032
		4g'13		338,000cJan 1	
	41	38 10	4 T-T	107.000Feb 1	1034
	2.7	3 46	41-1	25,000 Sept 1	
				25,000 July 1	1026
	47	28 TC	***	243,000	1990
)	08	18	1-1	343,000	20. 120
	28	18	J-J	65,000 Jan 1 25,000 Jan 1	20-38
ì	08	'18	7-7	20,000 Jan 1	4U- 34

BAYONNE (Concluded)—	zimprovement Bonds.	BLOOMFIELD.	BRIDGETON.
Track Elevation Bonds. 4 1/8 03 J-D \$7,000 Dec 1 1923 City-Hall Bonds.	zimprovement Bonds. s '96 J-J \$32,000cJan '20-'26 Beach-Improvement Bonds. s '05 M-N \$25,000c1935 (Subject to call 1925.) s '11 J-D 15,0001941 Funding Bonds. s '05 A-O \$29,000c1935 (Subject to call Sept. 1 1925.) s '11 F-A \$33,0001941 Bd. of Education Bonds. 348'09 M-S \$48,000Sept 1 '19-'42 zJetty Bonds.	This town is in Essex County. In-	This city is situated in Cumberland County, Incorp. Nov. 29 1864.
City-Hall Bonds. 4s 11 J-J \$30,000Jan 1 1931	e '05 M-N \$25,000c1935 (Subject to call 1925.)	This town is in Essex County. Incorporated as a town Feb. 26 1900.  zSchool Bonds. 4s '00 J-J \$35,000 Jan 15 '20-'30 '45 '00 J-J \$35,000 Jan 15 '20-'30 '45 '00 J-J \$35,000 Jan 15 '20-'30 '45 '00 J-J \$35,000 J-J	Street Bonds (opt. after 1910). 4s A-O \$80,000rOct 1 1920
4s '11 J-J \$30,000Jan 1 1931 Public Bldg. Repair Bonds. 5s '16 \$5,000Feb 1 1921 Paving Bonds. 5s '10 J-J \$234,000July 1 1930 Fire-Department Bonds. 4s '90 M-S \$8 000 Sept 1 1910	Funding Bonds.	zSchool Bonds.  4s '00 J-J \$35.000Jan 15 '20-'30  4s '99 M-8 29,000Mar 1 '20-'26  4s '07 A-O 49,500Oct 1 '19-'53  4s '09 A-O 29,000c.Apr 1 '20-'48  4s '10 F-A 180,000c.Aug 1 '20-'58  4)'4s'16 F-A 144,000c.Feb 1 '26-'52  4s J-D 33,000June 1 '27-'46  4s'ewer Bonds.  4s '00 F-A \$50,000cFeb 1 1930  zPark Bonds.  4s '09 A-O \$30,000c.Apr 1 '30-'35	Sewer-Disposal Bonds. 148'11 J-J \$50,000cJuly 1 1941
5s 10 J-J \$234,000 July 1 1930 Fire-Department Bonds.	(Subject to call Sept. 1 1925.)	48 '10 F-A 180,000c_Apr 1 20-48 48 '10 F-A 180,000c_Aug 1 '20-'58	14/48'13 15,000 Sept 1 1943
4s '99 M-S \$8,000 Sept 1 1919 4s '06 M-S 20,000 Sept 1 1926	Bd. of Education Bonds.	4s J-D 33,000_June 1 '27-'46 a Sewer Bonds.	4 ½s'11 J-J \$75,000cJuly 1 1941 4 ½s'13 J-J 55,000cJan 1 1943
Refunding Assessment Bonds. 5s '89 JJ \$68,000July 1 1919 5 Floating Debt Bonds. 4s '08 JJ \$197,000Jan 1 1928 1 4/s-11 J-D 218,000cJune 1 1931 8	zJetty Bonds. s '98 J-J \$10,000c.Jan 1 '24-'28 BOND. DEBT Dec 31 '18. \$325,100	4s '00 F-A \$50,000cFeb 1 1930 rPark Bonds.	4 %s'16 M-8 {30,000c_Sept 15 '19-33 2,000c_Sept 15 '34-'35
4s '08 J-J \$197,000 Jan 1 1928	BOND. DEBT Dec 31 '18_ \$325,100   Stating debt 33,000	48 '11 J-D 30.000c Dec 1 1941	4s '06 J-J \$10.200r July 1 1927
	Floating debt 33,000 Sinking fund 59,196 Fotal valuation 1918 3,929,500 For rate (per 21,000) 1918 2,36	4s '99 J-D \$68,000c_June 1 '20-'29	4s '02 J-J \$25,000cJuly 1 1922
Park Bonds.	Tax rate (per \$1,000) 1918\$3.36 Population 1910, 1,433; 1915, 2,553	4 % '04 A-O \$75,000 Apr 1 '20-'34 4 % '69 A-O 15,000 Apr 1 '35-'37	4 12 18,200c1942 Funding Bonds.
Street-Improvement Bonds.	z INT. payable at U.S. Mtge. & Ir. Co. in N. Y. City; on others at Hackensack Nat. Bank.	4½s '14 M-N 56,000May 1 '20-'38 Funding Bonds.	4s '04 J-J \$50,000cJan 1 1934 (Subject to call after Jan. 1 1919)
4 ½ 0 0 J-J \$155,000 May 1 1929 5s 08 J-J 183,000 Jan 1 1928 4½ 11 J-D 236,000 June 1 1921 4s 12 M-S 55,000 Mch 1 1922		2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	(Subject to call after Feb 1 1939)
General Impt. Bonds.	BELVIDERE SCHOOL DIST.	*Fire-Department Bonds. 4s '04 JJ \$25,000cJuly 1 1924 BOND.DEBT June 1 '19_\$952,500 Floating debt (additional) 150,932 Sinking (General	Refunding Bonds. 4s '05 M-S \$15,000cSept 1 1925
Temporary Impt. Bonds. 5s '18 J-J \$89,352.83Dec 1 '19-'23 BOND. DEBT May 1 '17 \$3,745,043	School Bonds. 4½s'16 J-J \$26,000Jan 1 '20-'45 BOND. DEBT Apr 1919 \$26,000 Total assess. val. 1919 \$1,364,110	Floating debt (additional) 150,932 Sinking (General 210,494	4s '03 J-J \$40.000eNov 1 1927 BOND, DEBT Dec 31 '18_\$500,400
BOND. DEBT May 1 '17 \$3,745,043   Twp bonds (on demand) 500   GEN. BD. DT. Dec 31 '18\$1,805,100	Total assess. val. 1919\$1,364,110 School tax rate (per \$1,000) '19_\$8.90	funds   Water	Sinking fund
School bonds (add'l) 1,562,550 Water bonds (add'l) 1,459,000	School tax rate (per \$1,000) '19_\$8.90 Total tax rate (per \$1,000)\$22.20 Population 1919 (est.)1.800	Assess. val. personal4,990,160 Other assessable property 107,836	Assessed val., personal2,026,700 Other assessable property_ 143,946 Total reluction 1018
Sinking General 820,190 funds School 508,698	RERGEN COUNTY	Total tax (per \$1,000) 1919 \$26.80	Total tax (per \$1,000) 1918\$034,300
Tax revenue notes 544,466	Hackensack is the county seat.  Jail Bonds.	z Int. at Bloomfield Nat. Bank; g at Fidelity Trust Co Newark; * at	INT. payable at City Treas. office
Assess. impt. notes 513,391 General impt. notes 992,390	4)4s'16 M-S 40,000 Sept 1 '19-26	U. S. Mtg. & Tr. Co., New York.	BURLINGTON.
Assess. val. real est 55,253,651	Bridge Bonds.	BOGOTA. This borough is in Bergen Co.	This city is in Burlington County
Total assessed val. 191870,824.451 Total tax (per \$1.000) 1918\$26.31	45 '04 F-A \$60,000c Aug 1 '19-'24	Sewer Extension Bonds. 59 '15 \$30,000Dec 1 '20-'29	Drainage Bonds. 4 \( \frac{1}{2} \) 15 July \( \frac{1}{2} \) 5000 \( \frac{1}{2} \) 1925
Popula'n 1910, 55,545; 1915, 64,461 INTEREST payable part at Hud-	48 '09 F-A 72,000cAug 1 1939 4½s'11 J-J 58,000May 1931	Fire Bonds 41/5. \$1,750	Floating Debt Bonds.
son Co. Nat. Bank of Jersey City, part at Bayonne Tr. Co. and part at	4½s'12 M-N 11,000 May 1932 5s '14 J-D 19,000 Dec 1944	High school 47,000 New school 5s 2,500	Meadow-Drainage Bonds. 4s '91 J-D \$14,000cDec 1 1921
Water bonds (add'l) 1,459,000 Sinking General 820,190 funds School 508,698 Water 31,223 Tax revenue notes 544,466 Assess. impt. notes 913,391 General impt. notes 992,390 Floating debt 2,050,247 Assess. val. real est 55,253,651 Assess. val. personal 15,570,800 Total assessed val. 1918, 70,824,451 Total tax (per \$1,000) 1918, \$26,31 Popula'n 1910, 55,545; 1915, 64,461 INTEREST payable part at Hudson Co. Nat. Bank of Jersey City, part at Bayonne Tr. Co. and part at the Mechanics' Tr. Co. in Bayonne  BEACH HAVEN. This borough is in Ocean County.	4 1/4 15 J-J 40,000 July 19-26 4 1/4 15 J-J 35,000 1919-1925	Hill School site 5s 2,000 School bonds 5s 2,000	Inc. Mch. 4 1851. Pop. 15, 9,044.  Drainage Bonds. 4\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
This borough is in Ocean County.	aBuilding Bonds.  4s '09 F-A \$72,200c Feb 1 '20-'38	School Bonds 5s 3.000 School Bonds 4 4/s 48.500	4s '05 M-S \$4,500cSept 1 1925
5s '16 s-a \$25,0001941	4s '09 M-N 108,5730 May 1 '20-'39 414s'10 A-O 304,077 Apr '20-'39	Certificate debt 48,909	4s '05 F-A \$5,250cAug 1 1935
Municipal Impt. Bonds.	4½s'10 A-O 336,000 Oct '19-'39 4½s'11 M-N 320,726 1919-1940	Assess. val. real 3,046,217 Assess. val. personal 426,810	4s '04 M-S \$23,500cMay 1 1934 (Subject to call \$2,000 yearly 1924)
BOND. DEBT Apr 1 1919. \$120,000 Assessment debt (add'l) 17,000	4 1/2 s 12 F-A 100,000c Aug 1 19-38 4 1/2 s 15 A-O 12,800 Apr 20-23	Tot.ass'd val. 18 (60% act.) 473,027 Total tax rate (per \$1,000) '18\$26.30	4s '99 J-J \$21,500c1936 (\$1,000 yearly.)
Floating debt (add'l) 36,295 General sinking fund 5,779	58 '08 M-8 \$76,0001919-1937	Population in 19183.700	4 1/48'11 J-J 16,000cJan 1 1941 (Subject to call after 1931.)
Total assessed val. 19181,007,382 Total tax rate (per \$1,000) '18, \$29,57	56 '13 J-D 300,000cDec 1 1933 5s '14 J-D 300,000Dec 1944	This town is in Morris County.	Refunding Bonds. 4s '04 M-S \$20,000cSept 1 1934
Population in 1918459	4½s'15 J-D 60,000 June '19-'24 56 '14 J-D 442,000 Dec 1 1919	120,000_June 1 '29-'48 BOND, DEBT Dec 31 '18_\$158,000	A 23s'17 J-J 15.700 - \$2,000 yearly
## BEACH HAVEN.  This borough is in Ocean County.  Street-improvement Bonds.  5s '16 s-a \$25.000	125,000 Dec 1 1944 438'15 J-D 76,000 1920	Assess. impt. bonds (add'l) 45,000 Assess. impt. notes 24,000	4 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \
Oct. 20 1914. Pop'n 1915, 11,996;	4½s'15 A-O 105,000	Assess. val. real 2,535,700	4 ½s'11 J-J \$35,000c1946 Filtration Bonds (opt. after 1919)
Funding Bonds.	4%s'16 J-D {500,000Dec 1 '19-'28 46,000Dec 1 1929	Assess. val. 2d Class RR 38,884	4s '09 A-O \$25,000r Oct 1 1939 4 4s M-N 20,000 \$1,000 yearly
4)4s'15 M-8 80,000Mar 1 1945 Road Bonds.	5s '17 J-D 460,000c_Dec 15 '19-'28 59,000c_Dec 15 1929	Total tax rate (per \$1,000) '18\$29.80 Population in 1915	Water debt. 56,500
4348 J-J \$75,000r1925 Water Bonds.	58 '18 F-A 28,000 Aug 1 '19-'26 aHospital Bonds.	BORDENTOWN.	Water debt
Water Bonds. 4½s J-J \$47,000c1925 5s '13 J-D 25,000cDec 1 1943 Sewer Bonds. 5s M-S \$11,500c1941 5s '13 F-A 47,000cAug 1 1943 5s '18 J-D {70,000_Dec 1 '19-53} { 5,000_Dec 1 '54-58} Library Bonds.	58 15 F-A 28,000 Aug 1 19-20 Ahospital Bonds. 58 '17 J-D \$64,000c_Dec 15 '19-44 10,000c_Dec 15 '46-55 TOT. BD. DT. May 2 '19 \$4,646,000	Date of charter Feb. 13 1849.	TATEL on declared plant bands of
5s M-S \$11,500c1941 5s '13 F-A 47,000c Aug 1 1943	Floating debt 181,992 Sinking fund 497,353	Funding Ronds (Somer)	City Treasurer's office; others at the
5s '18 J-D {70,000Dec 1 '19-'53 5,000Dec 1 '54-'58	Assessed valuation 1918_200,121.916 Tot. tax rate (per \$1,000) '16_\$26.26	Funding Bonds (Water).	
4348 M-S \$1.600c1920	Int. at Hackensack Trust Co.	BOND. DEBT Jan 1 '19 \$259,100 Floating debt 37,650	Mount Holly is the county seat.  4½s'16 J-J \$51,000Jan 1 1936
Sidewalk Impt. Bonds. 5s F-A \$58,000c1921 5s 13 J-D 46,000cDec 1 1923	Para H Leach & Co in N V City	Sinking funds General 20,124 Water 3,350	Road-Improvement Bonds. 4 1/25'07 M-N \$25,000c_Nov 1 '19-'23
Kefunding Bonds.		BOND. DEBT Jan 1 '19 \$299,100 Floating debt	Bridge Bonds.
s '13 F-A \$75,000cAug 1 1943 GEN. BD. DT. Dec 31 '18 \$464,800 Water debt (add'l)98,000	BERGENFIELD.	Total tax rate (per \$1,000) '19\$35.40 Pop'n 1915, 4,095 :1919 (est.), 4,360	3 4½°13 Nov \$822 76rNov 1 1923 4½°14 J-J 15.000July 1 1934 4½°14 J-D 22.000Dec 1 1934 4½°17 F-A 13.000Feb 1 '20-'32
GEN. BD. DT. Dec 31 '18 \$464.800 Water debt (add'l) 98,000 Assess. Impt. bds. (add'l) 550,000 Tax revenue notes 145,000 General impt. notes 86,702	This borough is in Bergen County School Bonds.	POWER PROOF	
Sinking General 24,472	5s '08 35,000	BOUND BROOK.  This borough is in Somerset Co. Inc. Mch. 31 1891. Pop. '18, 6,000	Deficiency Bonds. 4½s M-8 \$11,640.33c Sep 25 1922 Hospital Bonds.
Assess. val. real estate8,094,237 Assess. val. personal prop_1.512,843	5s '12 GEN. BD. DT. Dec 31 '18. \$73,50	Paving Bonds. 4½s'16 M-N\$29,000	4½s'17 F-A \$19,000Feb 1 '20-'38 Artesian Well Bonds.
Tax revenue notes	Assessment debt (add'1) 5,20 Total val. '18 (80% act.) 2,953,82 Total tay rate (per \$1,000) '18 \$24.7	School Bonds. 4 ½8 F-A \$49,000c_\$2,000 yearly 0 4 ½8'11 F-A 15,000c_Peb 1 '26-'40	Hospital Bonds. 4½s'17 F-A \$19,000_Feb 1 '20-'38 Artesian Well Bonds. 4½s'17 - \$6,000_Feb 1 '20-'38 BOND. DEBT Jan 1 '19 \$170,463 Total assess. val. 1918 39,258,700
INT. at First Nat. Bank, Belleville	Pop. '15, 2,924; 1918 (est.) 3,50	4 148 11 F-A 15,000c Feb 1 25-40	Total assess. val. 1918_ 39,258,700 State & co. tax (per \$1,000) '17\$10.20
BELLEVILLE SCHOOL DIST.		5s 17 J-D \\$26,000 Dec 31 1931	Population 1910, 66,565; 15, 74,737
4 14s F-A 3,500c 1919-1920-1923 4 14s A-O 2,500c 1924-1926 4 14s J-D 6,000c 1919-1932 4 14s J-J 14,500c 1919-1932 4 14s J-J 24,900c 1931-1943 4 14s J-J 24,900c Jan 15 '27-'42 5 M-N120,500c.Nov 1 '27-'42 5 M-N120,500c.Nov 1 '27-'42	This district is in Bergen County 5s '16 F-A \$5,000c_Feb 1 '20-'2	Debt June 8 1918— GEN. BONDED DEBT. \$165,000	BUTLEE. This borough is in Morris County.
4148 J-J 14,500c 1919-1924 4148 A-O 45,000r 1923-1944	5s '16 F-A \$5.000c_Feb 1 '20-'25 '3 BOND. DEB'T May 1917. \$70.075	Debt. June 8 1918—   \$165,000	Elec. Lt. & Pow. Plant Bonds.
4 4 8 J-J 24,900c 1931-1943 4 4 8 13 J-J 80,000c Jan 15 '27-'42	Floating debt10.75 Assess. val., real & pers'1_2,241.71	5 Floating debt 29,000	Improvement Certificates. 4½s&5s
5s M-N120,500c_Nov 1 '27-'44 5s '16 J J   2,000cJuly 1 1930	BERNARDO TOWNSHIP.	INTEREST on sewer loan at Col lector's office; on school bonds a	FUND. DEBT Dec 31 18 \$30,000 F Floating debt (certificates) 9,500
58 '16 J J (2,000cJuly 1 1930 (39,000c_July 1 '31 '43 BOND, DEBT Dec 31 '18_\$346,900	This township is in Somerset Co. General bonds \$21.00	First National Bank.	Assessed val., personal 228,100 Total valuation 19181,453,575
Sinking fund. 10,305 Assessed val. 15 (34 act.) 7,872.878 School tax (per \$1,000) 1916. \$6.00 INT. at 1st Nat. Bk., Believille.	School bonds   \$21,00	BRADLEY BEACH. This borough is in Monmouth Co	Floating debt (certificates) 9,500 Assessed val., real
INT. at 1st Nat. Bk., Belleville.	Tax revenue notes 21,00	1 Fire Department Bonds. 0 5s '19 8-3 \$25,000 1920-192 0 BOND. DEBT Dec 31 '18. \$130,80	CALDWELL
BELMAR. This borough is in Monmouth		7 BOND. DEBT Dec 31 '18_\$130,80 Assess. impt. notes5,05	This borough is in Essex County.
County. Incorp. in 1885.  Fire-Engine Bonds. 5s '07 J-J \$4,500		Assess. val. real 28,08	5s A-O 75,000c 1919-1943
Boardwalk Notes	This city is in Burlington Co	Total assess. val. 19182,787.99 Total tax rate (per \$1,000) 18 \$30.5	4 4s J-J \$20,000cJuly 1 1932 6 4s F-A 1.000cAug 1 1938
Fire Notes. \$800 - Aug 24 '19-'20	School Improvement Bonds	2 Population in 19152,23	6 414s J-J 5,000cJan 1 1929 Fire House Bonds.
General Notes. \$26,000 Dec 31 1919	Sewer Bonds. 4½s \$40,000 194 School Improvement Bonds. 5s \$25,000 194 Certificates of Indebtedness. 5s \$1,928 192 GEN. BD. DT. Dec 31 '18 \$25,00 Sewer bonds (add'l) 40,00 Sinking General 2,00	4 BEADLEY BEACH SCH. DIST BOND. DEBT Dec 31 '18. \$87,00	0 s 6,750 Apr 1 '20-'22
Certificates of Indebteness.	58 SEN. BD. DT. Dec 31 '18 \$25,00	Sinking rund 10,68	Water debt (incl.) 26,000
Sewer Bonds. 8 g '11 J-D \$12,600c 1941 5 g '13 J-J 26 000 July 1 1941	Sewer bonds (add'1) 40,00	This borough is in Sussex County	7. TOTAL DEBT 138,712 NET DEBT 134,712
Water-Extension Bonds.	Assess. val. real 878.59 Assess. val. personal 331.40	BRANCHVILLE.   This borough is in Sussex County   Water-Works Bonds.   54/58   E. \$30,000	This borough is in Essex County.  Sewer.  5 '16 A-O \$6,400c_Apr 1 '20-'23  5 A-O 75,000c1919-1943  Water Bonds.  4 S J-J \$20,000cJuly 1 1932  6 4s F-A 1.000cAug 1 1936  6 4½s J-J 5.000cJan 1 1929  Fire House Bonds.  4½s J-J \$5,000cJan 1 1929  6 750_Apr 1 '20-'22  8 BOND. DEBT Dee 31 '18. \$126,500  Water debt (incl.)26,000  Floating debt12.212  TOTAL DEBT138.712  NET DEBT134.712  Sinking fund4,000  Total tax rate (per \$1,000' 18 \$24.70  Population 1915, 3,409: 1918, 4,000.
5s '13 J-J 22,000 July 1 1943 Water Funding Bonds.	Total assess. val. 1918\$1,210,00 Total tax rate (per \$1,000) '18\$29.6	0 Total assess. val. 1918353,35 0 Total tax rate(per\$1,000)'18\$25.00	Formulation 1915, 3,409; 1918, 4,000.
58 12 M-S \$38,000Sept 1 1942	2 Population in 19152,48	Population in 191562	INT. at Caldwell Nat. Bank.

CAMDEN. This city, which is in Camden	School Bonds. 4½s'98 A-O \$3,000c_Oct 1 '19-'30	Bridge Bonds.	Municipal Bidg. Bonds. 41/4s'15 F-A \$30,000Feb 1 1945 Funding (Trunk Sewer). 41/5s'15 F-A \$131,000Feb 1 1945 BOND. DEBT Dec 31'18 \$549,700 Floating debt
This city, which is in Camden County, in March 1899 annexed the town of Stockton. The city was incorporated Feb. 14 1828. Population 1915, 102,215; 1919 (est.), 115,000.	4½8'98 A-O \$3,000c_Oct 1 '19-'30 4½8'18 300,0001919-1948 GEN. BD. DT. Jan 1 '19-\$7,160,350	43/48 3,000 1919-1921 43/48 17,000 1919-1935 43/212 1919-1932	Funding (Trunk Sewer). 4½s'15 F-A \$131,000Feb 1 1945 BOND DEBT Dec 21'18 \$540,700
corporated Feb. 14 1828. Population 1915, 102,215; 1919 (est.), 115,000.	Assessment debt (add'l) 251,000 Water debt (included) 1,415,525 Floating debt (add'l) 465,000	4348'12 J-D 37,500cJune 1932 4348 J-J 20,500 Jan 1 1943	Floating debt 98,000 Total debt 647,700
City Machine Shop Bonds. 4s '17 \$14,500 June 1 '19-'47 Bridge Bonds.	Floating debt (add'l) 465,000 TOTAL DEBT Jan 1 '19. 7,515,525 Sinking fund [General	5s 11,000	Sinking fund 20,800 Assess. val. real estate 14,866,450
4 1/45 18 \$17.750 1919-1948 Dock and Wharf Bonds.	Water 782,507 Assess, val. real estate74,571,520	5s '16 A-O 16,000Oct 2 '19-'34 5s '17 F-A/112,000Feb 1 '21-'34	Assess. val. personal 3,221,152 Other assessable property_ 58,162
4 ½s'10 M-N \$64,000c&r_May 2 1930 4s'10 M-N 40,000c&r_May 2 1940	Assess. val. personal12,647,285 2d class RR. property 2,708,784	BOND. DEBT Apr 10 '19 \$899,800	Total assess. val. 191818,145,764 Tax rate (per \$1,000) 1918\$17.80
4s '13 M-S 18,000 Feb 1 1963 4s '12 F-A 65,000 11942	2d class RR. property 2,708,784 Total valuation 191889,925,589 Tax rate (per \$1,000) 1918\$23.20 INT. at City Treasurer's office.		
Bridge Bonds.  4½s'18 \$17,7501919-1948  Dock and Wharf Bonds.  4½s'10 M-N \$64,000c&r_May 2 1930  4s'10 M-N \$40,000c&r_May 2 1940  4s'13 M-S 18,000Feb 1 1963  4s'12 F-A 65,000Aug 1 1942  4½s'14 J-J 20,000Jan 1 1939  4s'15 F-A 5,000Feb 1 1945  Bounties Loans.  4s'98 J-J \$9,000rJuly 1 1928  4s'00 J-D 19,000rJune 1 1920  Refunding Water Bonds.	- INT. at City Treasurer's Unice.	Assessed val., personal 2,780,582 Other assess, property 541,245	School Bonds.
48 '98 J-J \$9,000rJuly 1 1928 48 '00 J-D 19,000rJune 1 1920	CAMDEN COUNTY. Camden is the county seat.	Other assess. property 541,245 Total assessed val. 191938,570.580 Tax rate (per \$1,000) 1919\$7.63 Population 1910. 19,745; '15. 24,407 INT. on road bonds of 1917 and	School Bonds. 4/s*03 J-J \$4,000c1919-1924 4/s*05 A-O 2.000c1919-1922 4/s*06 M-N 39,500c.June 1 '20-'45 4/s*06 M-N.7.17.600cMay 1 '20-'35 4/s*10 M-Nx103,455cMay 1 '20-'48 58 '08 J-J x51,000c.July 1 '19-'44 4/s*11 M-N x5,200c1919-1924 4/s*12 M-Nx61,500c.May 1 '22-'52 4/s*14 M-N 95,0001926-1944 BOND. DEBT Jan 1918\$397.700 School tax (per \$1,000) 1915\$5.46 For valuation figures see city above.
4s '00 J-D \$91.000r June 1 1920	4 14s'14 J-D \$52.500 June 1 1939	Population 1910, 19,745; 15, 24,407 INT. on road bonds of 1917 and	4½s'07 M-Nz 17,600cMay 1 '20-'35 4½s'10 M-Nz103,455cMay 1 '20-'48
4s '89 J-J 95,000 Jan 1 1920 4 1/8 '92 J-J 95,000c July 1 1922 4 1/8 '93 J-J 95,000c T Jan 1 1923	48 13 J-J 11.000July 1 1933 4 4 5 15 J-J 20.000July 1 1945	1918 payable at County Collector's office; on others at First Nat. Bank,	5s '08 J-J x51,000c_July 1 '19-'44 4½s'11 M-N x5,200c1919-1924
4129'19 I_I 48 000 July 1 1942	48 17 F-A 8.500 Feb 1 20 36	Ocean City.	4 ½s'12 M-Nz61,500c_May 1 '22-'52 4 ½s'14 M-N 95,0001926-1944
Funding Water Bonds. 4s '17 \$18,050_June 1 '20-'57	4 1/4 8' 15 M-N\$50,000 May 1 1935	This borough is in Bergen County. Inc. June 1904. Population '16. 4,809	BOND. DEBT Jan 1918\$397.700 School tax (per \$1,000) 1915\$5.46
Hospital Bonds. 4 18 07 M-S \$50,000cSept 1 1937 48 13 25,000Sept 1 1933	Armory-Site Bonds.	Hoboken Road Bonds. 41/48 Feb \$10,000c1923 Street-Improvement Bonds.	z INT. at Citizens' Trust Co. of
School Bonds. 4s '04 J-J \$90,000rJan 1 1934 4s '04 J-J 125,000rJuly 1 1934	Armory-Site Bonds. 4 1/48'11 F-A \$30,000cFeb 1 1926 Court-House Bonds.	Street-Improvement Bonds. 41/48 Mar \$30,000c1928 Sewer Bonds.	Paterson; others at First Nat. Bank of Paterson.
48 '07 F-A 200.000rFeb 1 1937	Court-House Bonds. 4s '04 J-J \$700,000c&r_Jan 2 1944 Alms House Impt. Bonds.	41/48 Aug \$80,000c1939	COLLINGSWOOD. This borough is in Camden County.
	Alms House Impt. Bonds. 4½s'15 M-N \$8.000May 1 1930 9.000Feb 1 '20-'28 4s'17 F-A 7,200Feb 1 '29-'33	School Bonds.  5s Sept \$51.500c1933-1939	Commission gov't adopted Nov. 6
4 1/4 10 J-D 80,0000 &r June 1 1940 4 1/4 13 A-O 200,000 Apr 1 1943 4 1/4 13 M-S 30,000 Sept 1 1933 4 1/4 15 J-J 100,000 July 1 1945 4 16 M-N 10,000 Nov 1 1946 4 17 F-A 200,000 Feb 1 1947	* Road-Improvement Bonds.	5s Sept \$51.500c1933-1939 GEN. BD. DT. Jan 1 '19 \$171.500 Assessment debt (add'l) \$13.016 Floating debt	Tais obtained in the Cambel County.  Commission gov't adopted Nov. 6 1917. (V. 105, p. 1912). Popula- tion 1917, 7,500.  Library Bonds. 5s 16 J-D \$7,000  Funding Bonds. 5s A-O 25,000c
4s 16 M-N 10,000 Nov 1 1946	**Road-improvement Bonds.  4s '06 M-N \$36,000 Nov 1 '21 &26  4 \( \si \)''' 8 F-A \( 29,600 \) Aug 1 1938  4 \( \si \)'' 8 M-N \( 41,000 \) May 1 1928  4 \( \si \)'' 10 A-O \( 67,000 \) Apr 1 1935  4 \( \si \)'' 11 M-N \( 32,000 \) Nov 1 1931  4 \( \si \)'' 14 M-S \( 65,000 \) Mar 1 1944  5s '11 F-A \( 55,000 \) Feb 1 '30-'31  8 ridge Bonds.	Assessed val., real 1,942.060 Assessed val., personal 367.805 Tot. ass'd val. 18(80% act.) 2,309.865 Total val. 18(80% act.) 2,309.865 Total val. 18(80% act.) 2,309.865	5s '16 J-D \$7,000
Re-paving Bonds. 48 '98 A-0\$200,000r Apr 1 1928	4 148'10 A-O 67,000 Apr 1 1935 4 148'11 M-N 32,000 Nov 1 1931	10t. ass d val. 18(80 %act.)2,309,865	
4s '99 50,000cMay 1 1929 4s '00 M-N 35,000rMay 1 1930	4348'14 M-8 65,000 Mar 1 1944 58 '11 F-A 55,000 1919-1929	Population in 19154.200	4 1/48'11 J-D 50,000c Dec 1 1941
48 '01 J-D 18,000rJune 1 1921 48 '03 J-D 75,000rJune 1 1933	4s '17 F-A {12,000_Feb 1 '30-'31 6,500_Feb 1 1932	INTEREST at Nat. Park Bank. N.Y., and at Carlstadt Nat. Bank.	Assessment debt (add'l) 1284 Floating debt 230 877
48 '06 F-A 38,000rAug 1 1936 4148'15 J-J 50,000July 1 1945	4s '13 J-J \$10.000 July 1 1943	CEDAR GROVE TWP. SCH. D.	BOND. DEBT Apr 18 19 \$232,000 Assessment debt (add'l) 1,284 Floating debt 39,877 Sinking fund 95,000 Net debt 145,516 Assessed val. real 5,111,575 Assess. val. personal 409,525 Other assessable property 1,480,029 Assess.val. '19(70% act.) 6,001,129 Tax rate (per \$1,000) 1919 \$26.10 Population in 1919 (est.) 8,000
Funding Sewer Bonds.	414s'13 A-O 75,000 Oct 1 1933	This district is in Essex County. BOND. DEBT Dec 31 '18\$31,599	Assessed val. real 5,111,575 Assess. val. personal 409,525
Funding. 3 44'04 M-N \$66.000r_May 2 '19-'34	428'16 M-N 14.500 May 1 1936 BOND, DEBT Dec 31 '1881 285,900	Assess. val. (Real estate	Other assessable property1,480,029 Assess.val. '19(70% act.)6,001,129
3 %8'05 J-J 20,000rJan 1 1935 Refunding.	** 17 F-A {12,000 Feb 1 30-31	Total tax (per \$1,000) 1918\$35.50	Tax rate (per \$1,000) 1919\$26.10 Population in 1919 (est.)8,000
Refunding. 4s '02 J-D \$70,000rJune 1 1932 3½s'02 20,000Dec 1 1932	Assessed Valuation 1019	This borough is in Morris County.	INT.at Camden Safe Deposit & Tr.Co.
3½5'02 20,000 Dec 1 1932 48 '06 A-O 124,000c&r_Apr 1 1936 4½5'10 J-D 210,000 June 1 1941		Incorporated 1897. Water & Light Impt. Bonds. 5e '14 M-N\$35,000cMay 1 1934	CRANFORD TOWNSHIP.
City-Hall Bonds.  4s '07 J-J \$13,000rJuly 1 1927  4s '08 A-O 10,000rOct 1 1938  4s '13 J-J 10,000July 1 1948  4s '14 F-A 5,000Feb 2 1939  4s '14 A-O 3,000Oct 1 1939	Total assess. val. 1918_130,729,651	Light Bonds.	This township is in Union County. Inc. 1871. Population 1915, 4,967. Sewer Bonds.
4s '13 J-J 10,000July 1 1948 4s '14 F-A 5,000Feb 2 1939	Net val. taxable 1919132,012,386 State & Co.tax (per M)'19\$6.55 + Pop'n 1910, 142,029; 1915, 163,221	4s J-J \$15,000r1921 Municipal Building Bonds. 4s A-O \$11,000r1926	Sewer Bonds. 4s '97 J-J \$25,000cJuly 1 1926 48 '97 J-J \$25,000rJuly 1 1926 BOND. DEBT Dec 31 '18\$50,000
Street-Improvement bonds.	outpos of reg., at holders ope.	Sewer Bonds. 4½s J-D 35,000r1939	BOND. DEBT Dec 31 '18 \$50,000 Tax revenue notes 78,000
4s '17 \$14,500 1919-1947 4½s'18 72,950 1919-1938		48 A-0 \$11,000r 1926 Sewer Bonds. 4½s J-D 35,000r 1939 Refunding Water Bonds. 4½s'17 J-J (\$18,000c_July 1 '19-'27 (25,000c_July 1 '28-'37 BOND. DEBT Dec 31 '18. \$139,000 Assess. impt. notes 3,036 Sinking General 5,044	Assessed val. real estate6,464,660
Refunding City-Hall Bonds. 4s '02 J-D \$63,000rDec 1 1932	LA - O LONG CI	BOND. DEBT Dec 31 '18_ \$139,000	Assessed valuation 1918 7,849 Assessed valuation 1918 7,849 Total tay rate (per \$1,000) '18,823 90
Floating Debt Bonds.  4s '83 J-J \$34,000rJan 1 1934  4 145'07 M-S 135,000rSept 1 1937	Mar. 3 1875. Commission government adopted Sept. 14 1915.  5s '06 \$20,000 May 1 1936  Water and Sewer Bonds.  5s '08 M-N\$104,000c May 1 1938  5s '05 A-O 30,000c Apr 1 1935  5s '12 A-O 58,000c Apr 1 1942  5s '10 F-A 20,000c Aug 8 1936  Funding Bonds.  5s '07 \$40,000c May 1 1937  General-Improvement Bonds.	Assess. impt. notes 3,036 Sinking General 5,044 funds (Utilities 3,282 Water 7,311 Assessed val., real 1,809,411 Assess. val. personal 158,550 Total valuation 1918 (60 to 75% actual) 1,967,961 Tax rate (per \$1,000) 1918 \$37,45 + Par' 1,918 2,307,1017 (cert) 2,400	
4 ½ 5 '07 M-S 135,000rSept 1 1937 4 ½ 5 '08 J-D 350,000rJune 1 1928	Water and Sewer Bonds.	Water 7,311 Assessed val., real 1,809,411	CRANFORD TWP. S. D. NO. 1. School Bonds.
48'14 A-O 300.000 Aug 1 1943	5s '05 A-O 30,000c Apr 1 1935 5s '12 A-O 58,000c Apr 1 1942	Assess. val. personal 158,550 Total valuation 1918 (60	4 ½ s'98 M-S \$10,0001919-1928 4 ½ s'03 J-J 7,500
4s '11 J-D 150,000 June 1 1941 4s '17 47,500 _ Nov 1 '19-'37	5s '10 F-A 20,000c Aug 8 1936 Funding Bonds.	to 75% actual	5s '13 s-a {18,000 Apr 1 1923 80,000 Apr 1 '33&'44
3 1/28 07 J-J \$20,000r Jan 1 1937	4s '02 J.D \$75 000c Sept 1 1022		Notes. \$6,000\$4,000 y'rly
4e '09 A-O 14,000rOct 1 1929 Sewage-Disposal Bonds.	48 '02 J-D \$75.000cSept 1 1922 58 '04 J-D 140.000cJune 1 1934 58 '09 B-A 50.000cJune 15 1939 58 '96 J-D 12.000cJune 15 1939 58 '14 J-D 16.500Dec 1 1944 58 '15 M-S 86.000cMar 1 1945 4½s'19 A-O 38.000 Apr 15 '20-'38 Convention Hall Bonds. 4½s'17 M-S 12.000cSept 1 1937 Sewer Bonds. 58 '05 A-O \$24.000cOct 20 1935	CHESTER TOWNSHIP. This township is in Burlington Co.	5s\$6,000\$4,000 y'rly TOTAL DEBT Feb 1 '19\$172,500 Sinking fund Dec 31 '18 25,762
4s '15 J-J \$10,000July 1 1968 Sewer Bonds.	58 '96 J-D 12,000cJune 1 1921 58 '14 J-D 16,500Dec 1 1944	This township is in Burlington Co. Sewer bonds 43	CRESSKILL.
Paving Bonds.	5 58 15 M-S 86,000c Mar 1 1945 4½s'19 A-O 38,000 Apr 15 '20-'38	BOND. DEBT Dec 31 '18. \$245,000 Assess. val. real3,923,317	This borough is in Bergen County. BOND. DEBT Dec 31 '18. \$25,500
4 ½8'12 J-J 60,000July 1 1932 4 ½8'13 M-S 90,000Sept 1 1933	4½s'17 A-O \$57,000c_\$3,000 yearly	Total assess. val. 1918	Assess. impt. notes (add'l) 4,788 Assessed (Real estate 1,080,814
Funding Paving Bonds.	Sewer Bonds. 58 '05 A-O \$24.000c_Oct 20 1935	Population in 19156,061	value Personal 83,844 Total assessed value 1918 1.164,658
Fire-Department Bonds.	13 J-D \$20,000 Dec 1 1943	This borough is in Gloucester Co.	Assess. impt. notes (add'1) 4,069 Assessed Real estate 1,080,814 value Personal 83,844 Total assessed value 1918 1,164,658 Total tax rate (per \$1,000) '18 \$27.10 Population in 1910 550
Fire-Department Bonds.  4s '99 J-J \$25,000rJuly 1 1919  4s '04 J-J 25,000rJuly 1 1929  4 1/4 108 J-D 25,000rJune 1 1929	58 '10 A-O \$30,000c_Apr 20 1940	School Building Bonds.  58 \$25,900 \$1,000 yearly  GEN. BD. DT. Jan 1 '17 \$26,900  Assess, debt (add')	CUMBERLAND COUNTY.
4s '09 A-O 20,000rAug 1 1930 4s '11 J-D 25,000Dec 1 1931	5s '99 A-O \$13,000c Apr 1 1924 4s '99 A-O 17,000c Oct 1 1929	Assess. debt (add'l) 1,000	Bridgeton is the county seat.  Armory Bonds.  Armory Bonds.  Television 1 1000
4s '13 25,000 Apr 1 1933	3 4½s'17 M-S 66,000c_Mar 1 '20-'52 School Bonds.	Assess. val. real 828,750 Assess. val. personal 129,800	Bridge Bonds. 58 '13 J.J. \$25 000 July 1 1923
48 18 15,000 1919-1928	Sewer, Boardwalk & Funding. 58 '10 A-O \$30,000cApr 20 1940 Refunding Bonds. 58 '99 A-O \$13,000cApr 1 1924 48 '99 A-O 17,000cOct 1 1929 34 48 '17 M-S 66,000c.Mar 1 '20-'52 5 Chool Bonds. 448 '17 \$10,000Sept 1 1937 Water Bonds. 448 '17 \$10,000Aug 1 1937 BOND. DEBT Dec 31 18 \$802 500	Other assessable property 11,736 Total assess. val. 1916 970,286	Road Bonds. 4 1/18 '04 A-O \$9,000cOct 1 '19-'23
Park Bonds. 4s '96 J-J \$75,000cJuly 1 192	8 4½s'17 \$10,000 Aug 1 1937 BOND. DEBT Dec 31 '18 \$802,500 Water bonds (incl.) 184,000	Assess. debt (add'i)	Bridgeton is the county seat. Armory Bonds. 4\fs'12 J-J \$10.000cJuly 1 1922 Bridge Bonds. 5s '13 J-J \$25.000July 1 1933 Road Bonds. 4\fs'04 A-O \$9.000cOct 1 '19-'23 (\$2,000 due yearly.) 4\fs'12 M-N 9.000cNov 1 1921 4\fs 32.000Mar 15 1925 -s 10.000May 1 1921
4s '04 J-J 90,000r July 1 192 3 4s '06 F-A 22,000r Aug 1 193 4 4s '07 F-A 15,000 Aug 1 193		CLIFFSIDE PARK.	32,000 - May 1 1925 - 10,000 - May 1 1921 4 1/4 s'19 M-N (6,000 - May 1 '20-22 6,000 - May 1 '23-'24
3 ½6'06 F-A 22,000rAug 1 193: 4½6'07 F-A 15,000cAug 1 193: 48 '08 F-A 10,000rFeb 1 193: 48 '09 F-A 25,000rFeb 1 193: 48 '10 F-A 25,000rAug 1 193: 48 '10 J-J 10,000July 1 193:	2 General impt. notes 30,000 8 Assess. val. real6,299,137	Bergen County. Pop'n 1915, 4,778.	Deficiency Bridge Bonds
4s '09 F-A 25,000rAug 1 193 4s '10 J-J 10,000July 1 193 4s '11 J-D 10,000June 1 193	1 Total assess. val. 19186,806,335 5 Total tax rate (per \$1.000) '18 \$29.22	5s\$102,0001919-1928	Deficiency Bridge Bonds \$5,000 Dec 31 1919 Building Bonds.
4s '11 J-D 10,000 June 1 193 4 1 1 1 - 75,000 Feb 2 193 4 2 15 F-A 100,000 Feb 1 194 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 Population 1910, 2,471; 1915, 2,513	58 '15 M-8 \$78,000c_Mar 1 '20-'28 (See V. 100, p. 919, for maturity)	Building Bonds. 4s '09 J-J \$120,000cJan 2 1939 BOND. DEBT Jan 1 '19. \$225,000 Sinking funds
4738 10 J-J 00,000 July 1 194	INTEREST is payable at Cape May at Security Trust Co. and Mer- chants' National Bank.	5 19 240,000 1925 Street and Sewer Bonds.	Sinking funds 76,041 Cash on hand 11,301 Net taxable val. 1919 30,456,689
Fire and Police Ronds.		CLIFFSIDE PARK.  This borough (P.O. Cliffside) is in Bergen County. Pop'n 1915, 4,778. Sewer Bonds.  5s\$102,000	Co. tax (per \$1,000) 1919\$4.98 Population 1910, 55.153; '15, 59,481
4 1/48'08 J-D \$50,000rJune 1 193 48'09 J-D 30,000rJune 1 193 4 1/48'15 J-J 5,000July 1 194	Cape May C. H. is the county seat.	Assess. val. personal 365,550 Total valuation 1917 4.151,985	INT. at County Collector's office.
4s '16 J-J 2.000 Jan 1 194 4s '18 12.000 1919-194	6 4/8 - \$17.700 - 1919-1924 4/48 - \$17.700 - 1919-1924 4/48 - 24.000 - 1919-1937 4/48'12 M-S 9.500c - 1919-1937	INT. on 51/s of 1918 payable at	DEAL.
Water Bonds. 4s '04 J-J \$170,000c&r_July 1 193 4 \( \sigma \) 85,000rJune 1 193	2 4 1/28 62,500 1944	the Edgewater Trust Co.	This borough is in Monmouth County. Inc. 1897. Commission government adopted July 2 1912.
48 '96 J-D 600,000c&r_J'ne 1 193 48 '96 J-D 600,000c&r_J'ne 1 192 48 '09 A-O 28,000rAug 1 193 48 '11 F-A 15,000Aug 1 194	6 58 14 M-N 20,000Nov 2 1944	CLIFFSIDE PARK SCHOOL DIST 5s '10 J-J \$74,000. Jan 1 '33-'50 5s '15 M-S 102,000c. Mar 1 '38-'45	4 kg'06 J-1 \$120 000c July 2 1021
4s '11 F-A 15,000Aug 1 194 4s '13 A-O 5,000Oct 1 194 4 '4s '15 M-N 50,000May 1 194	5 '15 M-S (30,000 Sept 1 1920 25,500 Sept 1 1945 5 5 '15 A-O 54,000 Oct 1 1945	BOND. DEBT Dec 1915\$156,000	Pavement bonds, 41/s\$135,000 Improvement bonds, 41/s7,100 BOND, DEBT Feb 7 '19\$264,000 Sinking fund
4½s'15 M-N 50,000May 1 194 4½s'18 120,000c1919-193 Highway Bonds.	58 '16 109,000 1946 58 '16 A-O \( 70,000 - Oct \) 2 '19-'28	CLIFTON. This city (formerly Acquackanonk	Dimentile rund 9.000
4s 16 \$5,000Jan 1 192	6 5s '17 M-N 8,000 Oct 2 1929 2,000c Nov 1 '19-'19	This city (formerly Acquackanonk Township) is in Passaic County and was incorporated as a city on May 1	
STOCKTON.  Refunding Bonds. 31/48'04 \$20,000Jan 1 192	8 5a '16 A-O 770,000_Oct 2 '19-'28 8,000_Oct 2 '19-'28 8,000_Oct 2 '19-'19-'19 18,000c_Nov 1 '19-'19 18,000c_Nov 1 '20-'37 33,000c_Jan 1 '20-'30 20,000c_Jan 1 '31-'40	1917. Population 1915, 20,822. School Bonds.	Total valuation 19196,404,284
3½s'04 \$20,000Jan 1 192 3½s'05 M-S 34,200rSept 1 193 3½s'06 M-S 30,000rSept 1 192	5 Turnpike Bonds. 1919-1927	School Bonds. 4½s'07 - \$19,900 - 55'08 - 28,000 - 55'19 J-J 95,000 - 55'19 J-J 95'19 J-J 95'	Tax rate (per \$1,000) 1919\$21.83 Population 1915, 227; 1918, 250
48 '07 F-A 12,000rAug 1 193 48 '08 A-O 37,000rOot 1 193	7	Sewer Bonds. 5s '19 F-A \$27,000	INT. payable at Asbury Park & Ocean Grove Bank, Asbury Park.

•		120 1212 10112101	
DELFORD. This borough is in Bergen County. Improvement Bonds.	4½s'14 F-A \$95,000Aug 1 1944 4s'15 M-N 5.000Nov 1 1925 4½s'16 J-J 112.000July 1 '19-'46 Water Bonds. 3½s'03 A-O\$350,000cApr 1 1933 4s'06 J-D 40,000cJune 1 1936 4s'08 F-A 50,000cFeb 1 1938 4s'11 A-O 100,000cApr 1 1941 4s'12 A-O 100,000cApr 1 1942 4½s'15 F-A {45,000cAug 1 1925 80,000c.Aug 1 '26-'45 Board of Education Bonds. 4s'99 J-J \$8,000cJuly 15 1919 4s'99 J-D 16,750cDec 6 1919 Building Bonds. 4s'09 J-J \$16,500cJuly 1 1949 4s'11 M-S 10,000Sept 1 1951 4s'13 J-J 30,000Jan 1 1943	Library Site Bonds. 4s \$12,000r Apr 1 '20-'31	4)4s'15 \$25,000 Dec 1 1935 4)4s'15 10,000 Dec 1 1935 Plank Road Bonds.
\$4,000_Aug 1 '19-'22 Sewer Bonds. 4s \$40,000Jan 1 1935	Water Bonds. 3 1/28'03 A-0\$350,000cApr 1 1933 48'03 J-D 500,000cDec 1 1933	4s '07 F-A \$25,000rAug 1 1937 Adjustment Bonds. 4s J-J \$2,504,500c&rJuly 1 1922	4s '04\$250,000June 1 1924 4s '0730,000May 1 1927 4s '10200,000Mar 1 1950
Due \$10,000 1920, '25, '30 & '35,' BOND. DEBT Dec 31 '18 \$40,000 Assess, debt (add'l) 4,000	4s '08 F-A 50,000cFeb 1 1936 4s '11 A-O 100,000cApr 1 1941 4s '12 A-O 100,000Apr 1 1942	4s '07' F-A \$25.000rAug 1 1937 Adjustment Bonds. 4s J-J \$2,504,500c&rJuly 1 1922 Subject to call on 60 days' notice.) BOND. DEBT Apr 1 1919\$4.420,350 Temp'y loan bonds (add'l) 190.900 Floating debt	4½s'11 50,000Feb 1 1931 4½s'11 150,000Feb 1 1951 4s'12 100,000Aug 1 1952 4s'13 100,000Aug 1 1952
Assess. val. real 2,254,493 Assess. val. personal 604,047 Assess. val. railroad 37,257	4½s'15 F-A [45,000cAug 1 1925 80,000c.Aug 1 '26-'45 Board of Education Bonds.	Sk. fd. (cash & securities) 2,116,672 Assessed valuation, real63,012,333 Assessed val., personal12,952,581	1933 1931 150,000Aug 1 1953 Court House Bonds. 4s g '00 F-A\$900,000c&r_Aug 1 1940
Total assess. val. 19182,895,815 Sinking fund14,745 Total tax rate (per \$1,000) '18 \$22.20	4s '99 J-J \$8,000cJuly 15 1919 4s '99 J-D 16,750cDec 6 1919 Building Bonds.	Second-class RR. property 3,664,069 Total assessed val. 191979,628.983 Tax rate (per \$1,000) 1919\$25.00	4s g '04 F-A 500,000cAug 1 1944 4s g '06 F-A 200,000cFeb 1 1946 4s g '06 F-A 200,000cAug 1 1946
DOVER.	48 '11 M-S 10,000Sept 1 1949 48 '13 J-J 30,000Jan 1 1943 General Bonds.	Fopula n 1915, 84,496; 1918, 89,684 INT. on adjustment bonds is paid by Mercantile Trust Co. of N. Y.; on all other legues in Elizabeth	4s g '07 F-A 25,000rAug 1 1947 4s '11 M-S 250,000Mar 1 1951 Penal Institution Bonds.
This town is situated in Morris County. Incorporated April 1 1869. Water Bonds. 4s '02 A-0 \$70,000cOct 1 1932	4 148 13 M-S \$20,000 Sept 1 1943	ENGLEWOOD. This city is in Bergen County.	4 14 14 \$25,000 June 1 1934 Penitentiary — 4 1/2 15 M-S \$145,000c Sept 1 1935
4s '02 A-O \$70,000c Oct 1 1932 4s '01 F-A 37,000c Aug 1 1931 3\s's'02 M-N 70,000c May 1 1922 (Now subject to call.)		ENGLEWOOD.  This city is in Bergen County. Incorporated March 17 1899.  Funding Bonds. 4½s A-O \$84.000Apr 1 1935 School Bonds. 3½s J-D \$65.000cJune 1 1930 3½s M-N 18.000cMay 1 1932 4s '05 M-S 90.000c&r.Sept 1 1935 4s '09 J-J 75.000cJuly 1 1939 4½s'10 J-J 13.000cJuly 1 1939 4½s'15 J-D 43.000Dec 1 1942 4½s'15 M-S 150.000cSept 1 1945 5s '18 J-J { 6.000c.Jan 1 '20-'21 10.000.Jan 1 '20-'21 5s '18 J-J { 24.000Jan 1 '20-'24 10.000Jan 1 '20-'24 5s '18 J-J { 500Jan 1 1949 550Jan 1 1949	4½°16 35,000 Mar 1 1936 Parental School Bonds. 4½°15 \$18,000 Feb 1 1945
School Bonds. 4s '00 J-J \$2,000\$1,000 yrly 4 ½s'07 M-N 45,000\$2,000 yrly 4s '16 J-J 117,000	58 Various \$125,3651919-1927 41/48 J-J \$17,500July 1 1937 GEN. BD. DT. May 1 19 \$1,836,255	3 1/8 J-D \$65,000cJune 1 1930 3 1/8 M-N 18,000cMay 1 1932 48 05 M-S 90,000c/r Sept 1 1935	4½\$15 57,000 Apr 1 1945 Land Bonds. 4½\$16 J-J \$127,000c Jan 2 1946
(Due \$4,000 for 25 years and \$5,000 yearly thereafter)  Fire Bonds.	Street-Improvement Bonds. 5s Various \$125,365	4s '09 J-J 75,000c July 1 1939 4 ks'10 J-J 13,000c 1940 4 ks'12 J-D 43,000 Dec 1 1942	4½s'17 29,000 _ Aug 1 19-47 BOND. DEBT Dec 1918.\$17,049,610 Sinking fund Dec 1918 4,340,898
5s '13 J-J \$10,000Jan 1 1928 (Subject to call beginning Jan. 1 '18) 5 g '14 A-O 15,000cOct 1 1929	Sinking funds   General	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Total assess. val. '17686.361,004 County tax (per \$1,000) 1914\$6.94 Popula'n 1910, 512,886; '15, 566.324
(Subj. to call beginning Oct. 1 1919.: BOND. DEBT Dec 31 '18_\$363,000 Sinking fund13,792 Water debt (incl.)177,000 Total assessed val'n 19185,149,750	Total val. 191858,978,649 Population 1910 34,371; '15, 40,961 Total tax rate (per \$1,000) '18.\$21.90		
Total assessed val'n 1918. 5,149,750 Total tax (per \$1,000) 1918\$33.40 Pop'n '15, 8,971; 1919 (est.), 12,000 INT. on the school bonds and the	INT. payable at office of Treas.	Fire-House Bonds.  3 1/8 M-N \$15,000cMay 1 1932	hospital bonds and court-house bonds payable by U. S. Mtge. & Tr. Co., N. Y. C.; \$1.500,000 park bonds at office of J. & W. Seligman
water second 4s is navable at the Nat.	Sewer Bonds.	1 278 00 A-O \$10,0000 APE 1 1938	bonds at office of J. & W. Seligman & Co. of N. Y. City, and Seligman Bros. of London; on all other bonds at the Manufacturers' National
Union Bank, Dover; on the water 3½s at the Dover Tr. Co.; on the water first 4s (reg.), at State Treas school account and on 1st fire bonds at Treas. office and Morris Co. Sav	4 4s M-S \$17,000 Sept 1 1929	Floating debt (add'l) 74,012 Sinking funds (Cash 3,541 Investments 142,157	Bank, Newark.
Bank, 2d fire bonds at Treas. office or Citizens' Nat. Bank, Netcong	Assessment debt (add I) 24,727	Floating debt (add')	This borough is in Essex County. BOND. DEBT Dec 31 1918 \$43,000 School debt (included)
DOVER SCHOOL DISTRICT. School Bonds. 4s '00 J-J \$2,000c\$1,000 y'rly	Sinking fund	Total value 1919 (actual) 15,632,307 Tot. tax rate '19 (per \$1,000) \$28.30 Pop'n 1915, 11,071; '16 (est.), 11,729 INT. at U. S. Miga. & Tr. Co.	Sinking fund   General
4s '00 J-J \$2,000c\$1,000 y'rly 4½s'07 M-N 25,000c\$1,000 y'rly 4½s'07 J-D 20,000c\$1,000 y'rly 4½s'16 A-O 113,000c\$4,000 y'rly TOTAL DEBT May 1918_\$160,000	INT. on 5s payable at U. S. Mtge.  Trust Co., N. Y.; on others at Rutherford Nat. Bank.	ENGLEWOOD CLIFFS S. D.	School
	DIXPRICE	This district (P. O. Englewood Cliffs) is in Bergen County. 5/4s'18 M-S \$18,000c_Sept 1 '19-'36 BOND DEBT Sept 1018 \$25,000	PHING TOWNSHIP SCH DIST
Borough Bonds. 5s \$40.000July '19-'3: BOND. DEBT Dec 21 '18_ \$40.000	4348 10 A-O \$60,000r 1921-1950 48 02 J-J 19,700c 1932 4348 09 J-J 3,000 July 1 '19-'20 4448 15 M-N 47.000c May 1 1945 BOND. DEBT Dec 31 '18 - \$133,700	BOND. DEBT Sept 1918 \$25,000 Assessed valuation 19181,195,125 Pop'n 1915, 532; 1918 (est.), 550	This district (P. O. Trenton, R. D. No. 1) is in Mercer County.  BOND. DEBT Dec 31 '15. \$30,500  Floating debt
Sinking fund1,93 Assess. val. real estate2,103.59	Co Rank Rutherford others at	The county seat is Newark.	Assessed val., personal
Assess. val. personal 61,30 Total valuation 1918 2,103,59 Tax rate (per \$1,000) 1918 \$2.8 Population 1910, 1,783; 1915, 2,27	EDGEWATER. This borough is in Bergen County. Fire Bonds.	48 '09 F-A 177,000rFeb 1 1929 48 '11 100,000May 1 1931 48 g '12 J-D 22,000rDec 1 1932	FAIRVIEW. This borough is in Bergen County.
DUMONT SCHOOL DISTRICT	5s = \$40,000	**Road Bonds.**  ***8	Sewer Bonds. 5s\$117,0001944 5s\$10,000serial
5s '16 M-N\$32,000c_Nov1 '27-'4 415,5&6 45,000_Aug '18-'3 BOND. DEBT Dec 31 '18\$92,00 Sinking fund2,47	9 30,000cDec 1 1945 0 Borough Hall Bonds. 2 5s \$26,000 1919-1944 Public Dock Bonds	4 ½g'15 F-A 270,000c Aug 2 1935 4 ½g'15 F-A 200,000c Aug 2 1935 4 ½g'15 15,000 Aug 15 1920 4 ½g'15 18,000 Sept 1 1920	Temporary loans 237,975 Assess. val., real 2851,380 Assess. val., personal 380,107
DUNELLEN. This borough is in Middlesex Co Joint Sewerage Bonds.	5s \$28,000 1919-1944 Floating Debt Bonds. 5s \$239,000 1919-1944	4½sg'17J-D 56,000 June 1 '19-'22 (230,000 June 1 '23-'32	Total valuation 19183,231,487 Population 1910, 2,441; 1915, 4,016
Joint Sewerage Bonds. 4½s'14 \$20,000cOct 1 194 4½s'16 10,000cDec 1 194 Sewer Bonds.	Sewer Bonds.    1   5s '17   J-D   175,000 - Dec 30 '19-'20     2   5s '17   J-D   175,000 - Dec 30 '21-'45     3   4   32,000 - Dec 30 '46-'49     4   45,000 - Dec 30 '50-'54     5   6   6   7   7     6   7   7   7     7   7   7     8   7   7     9   7   7     10   7   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7     10   7		
5s '14 \$55,000cOct 1 195 4½s'16 44,000cDec 1 194 GEN. BD. DT. Jan 1 '19 \$151,00 Assessment debt (add'1) 36,98 Floating debt (add'1) 22,32	45,000 - Dec 30 '50-'54	4s '05 A-0\$200,000c&rApr 15 1945 4s g '06 F-A 500,000cAug 1 1946 4s g '07 F-A 500,000cAug 1 1947 4s g '08 75,000rFeb 1 1948 4s g '08 M-N500,000cMay 1 1948	FLEMINGTON SCH. DIST.
Floating debt (add'l) 22,32 Total val. '18 (actual val.) _2.081,13 Tax rate (per \$1,000) 1918\$31.2 Population 1910, 1,990; 1918, 3.60 INT. at First Nat. Bk., Dunellen	0 BOND. DEBT Dec 31 18 \$788,500 2 Floating debt	4s g '08 75,000rFeb 1 1948 4s g '08 M-N500,000cMay 1 1948 4s g '08 A-O 431,000cOct 1 1948	This district is in Hunterdon Co. School Bonds.  4s '15 J-J \$52,000c1925-1945 (See V. 99, p. 1694, for maturity.) Grammar School Bonds.  5 \$42,000  BOND. DEBT Dec 31 '18. \$93,000  Assessed [Real estate1,619,947  value . Personal435,180  Total assessed val'n 19182,055,127  School tax (per \$1,000) 1918\$8.84  INT. at Flemington Nat. Bank.
INT. at First Nat. Bk., Dunellen	INT. on sewer bonds payable at U. S. Mtge. & Trust Co., N. Y.; on others at Edgewater Nat. Bank.	4s g '09 440,000:May 1 1949 4s g '10 F-A 100,000cAug 1 1950 4'sg'11 F-A 100,000cFeb 1 1951 4'sg'14 160,000June 1 1934	BOND. DEBT Dec 31 '18. \$93,000 Assessed (Real estate
This borough is in Hudson County	PLIZABETH	4½8'15 50,000 Feb 1 1935 4½8'15 30,000 May 1 1935 4½8'16 50,000 Feb 1 1936	value .\Personal
Kearny Adjustment Bonds. 4s \$63,000	Elizabeth is in Union Co. Inc. a town Mch. 26 1796; city Mch. 12 1855. See "State and City Supp." for Nov. 27 1915 for facts concerning compromise effected with holders of certain old bonds.	4s g '04 F-A 207.000c Aug 1 1944	FORT LEE.
Total assess. val. 19183,571,40	0 certain old bonds. 0 Street Bonds. 9 4½8'16 M-N \$33,000cNov 1 '19-'29	4s '10 2,740 July 1 '19-'20 4s g '10 F-A 100,000c Aug 1 1950 4 g '11 F-A 50,000c Feb 1 1951	tnc. Mch. 1904. Popula. '15, 5,288. Funding Bonds. 5s '10 A-O \$15,000cOct 1 '19-'20
Population in 19152,87  EAST OBANGE. This place, located in Essex Co.	4½s'17 J-J \$23,000cJan 1 '20-'42 Park Bonds.	48 103.000 Oct 1 1931 4½s'15 30.000 Dec 1 1955 50,000 Dec 1 '19-'28 50,000 Dec 1 '19-'28	This borough is in Bergen County. Inc. Mch. 1904. Popula. '15, 5,288.  Funding Bonds. 5s '10 A-0 \$15,000c_Oct 1 '19-'20 5s '12 A-0 \$45,500c_Oct 1 '19-'28 5s '13 J-D \$120,000c_June 1 '19- 42 9,000cJune 1 1943 5s '13 J-D \$4,000c_Dec 1 '19-'42 5s '15 M-N100,000cMay 1 1945 GEN. BD. DT. Dec 31 '18. \$134,000 Assessment bonds (add'1) 243,500 Assessment notes (add'1) 122,058 General impt notes
became a city in Dec 1900 Morre of	y Playground Bonds. 4s '15 \$1,200r May 1 1919 4s '16 5,100r. June 1 '20-'22	63,000Dec 1 '30-'38  Park Bonds.  3.65g'95F-A\$200,000c&r_Aug 1 1920	58 '15 M-N100,000cMay 1 1945 GEN. BD. DT. Dec 31 '18\$134,000 Assessment bonds (add'1) 243,500
4 1 1 1 1 2 15 000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4s '15 \$1.200rMay 1 1919 4s '16 5.100rJune 1 '20-'22 Sewer Bonds. 8 4s '11 J-J \$25,000cJan 1 1961 9 4s '11 M-N 25,000c&r Nov 1 1961 1 4s '09 J-J 225,000cJan 1 1951	4a g '06 F-A1 500 000c&r Aug 1 1026	Assessment notes (add 1)122,058 General impt notes
Drainage Bonds.  4s '14 Mar \$25,000Mar 1 194  4 1/4 s'17 M-N 3,760Nov 1 192	School Bonds. 4 4s M-N \$20,000cMay 1 1923 22 4s J-J 46,000rJuly 1 1924	4s g '98 F-A 500,000c&r.Aug 1 1938 4s g '99 F-A 500,000c&r.Aug 1 1938 4s g '00 F-A 500,000c&r.Aug 1 1938	Assessed valuation, real3,286,770 Assessed val'n, personal2,471,850 Other assessable property612,672
Drainage Bonds.  4s '14 Mar \$25,000	7 4s '07 A-O 2,500rOct 1 1925 8 4s '07 M-N 54,000rMay 1 1937	4s g '03 F-A 500,000c&r_Aug 1 1943 4s g '05 F-A 500,000c&r_Aug 1 1943 4s g '08 M-N300,000cMay 1 1948	Assessed val 1, personal 471,590 Other assessable property 612,672 Tot. assess. val. 1918 6,371,292 Tax rate (per \$1.000) 1918 2828 30 Population in 1918 6,000 INT. at First Nat. Bank, Fort Le.
4s '94 J-J \$48,000c_July 1 '18-'2 School Bonds. 4s '91 J-J \$40,000cJuly 1 193 4s '92 F-A 45,000c_Aug 25 193	4 4s F-A 10,000rAug 1 1928 4s M-S 14,000rSept 1 1938 11 4s A-O 4,000rOct 1 1938	4s g '09 F-A 250,000cAug 1 1949 4s g '11 F-A 50,000cSept 1 1951 4s '11 60,000Sept 1 1951	FORT LEE SCHOOL DISTRICT. This district is in Bergen County.
4s '02	22 4s M-N 91,000rNov 1 1958 4 4s F-A 1,350rFeb 1 1939 4 4s A-O 9,000rOct 1 1930	4s g '08 M-N300,000cMay 1 1948 4s g '08 A-O 200,000cOct 1 1948 4s g '09 F-A 250,000cOct 1 1948 4s g '11 F-A 50,000cSept 1 1951 4s g '1160,000Sept 1 1951 4s g '12 J-D 100,000cDec 1 1952 4 1/g '13 M-N275,000May 1 1953 4 1/g '14 F-A 200,000cAug 1 1954 4 1/g '14 F-A 250,000cAug 1 1954 4 1/g '15 J-J 250,000cJuly 1 1955 4 1/g '17 J-D 499,000July 1 1955 Armory Bonds.	School Bonds. 414s'16 A-O \$30.000 1938-1943 BOND. DEBT Dec 31'18\$116,000
48 '012 F-A 45,000cAug 1 193 48 '04 A-O 85,000cApr 1 193 48 '05 J-D 30,835rJune 1 194 48 '06 J-D 140,000cJun 1 194 48 '07 J-J 100,000cJul 1 194 48 '08 F-A 15,560cFeb 1 194 48 '09 J-J 10,000cJuly 1 194 48 '10 A-O 42,000Apr 1 195 48 '10 A-O 42,000Apr 1 195	School Bonds.  4 48	4½g'15 J-J 250,000cJuly 1 1955 4½g'17 J-D 499,0001919-1967 Armory Bonds.	FRANK GIN SCH. DIST. This district is in Sussex County. 5s '14 J-J \$58,500. July 1 '19-'36
48 '08 F-A 15.560cFeb 1 194 48 '09 J-J 10.000cJuly 1 195 48 '10 A-O 42.000Apr 1 195 48 '10 J-J 30.000June 1 195	9 45 15 F-A 15,000r Feb 1 20-22 0 45 15 J-J 395,000c&r Jan 1 1955 0 FireDepartment Bonds.	Armory Bonds.  4s '10 - \$26,000 - Oct 1 1925  4s '11 - 30,500 - Aug 1 1926  Bridge Bonds.  4s '24 LD \$50,000 - June 1 1924	This district is in Sussex County.  5s '14 J-J \$58.500_July 1 '19-'36  BOND. DEBT May 22 '19 \$63.000  Total assess. val. 19148.779,433  Tax rate (per \$1.000) 1919\$21.75  Population 19153.262  INT. payable at Farmers' Nat.  Bank, Sussex.
4s '10 J-J 220,000cJuly 1 195 4s '10 J-J 22,050cJuly 1 195 4s '11 A-O 125,000Apr 1 195 4s '11 J-D 6.500June 1 195	11 43/s'14 J-J 23,700c July 1 1934 11 43/s'14 J-J 14.800c July 1 1944 11 43/s'17 J-J 112.000c Jan 1 '20-'22	4s '04 F-A 50,000r - June 1 1924 4s '07 M-N 85,000r - May 1 1927 4s '12 M-N150,000 - May 1 1932	Total assess. val. 1914
48 '11 M-S 14.500Sept 1 195 48 '12 J-J 56.000July 1 195 4148'13 M-8 33.000Sept 1 195	Dock Bonds. J-J \$56,000c&r_July 1 1948	4½s'14 100,000 Apr 1 1934 4½s'15 30,000 July 1 1935 4s '15 20,000 Dec 31 1935	PRANKLIN TOWNSHIP. This township (P. O. Midland Park) is in Bergen County.

FRANKLYN TOWNSHIP (Con.) Road Bonds.	Improvement Bonds. 4s '02 M-S \$30,000cMar 1922	Street Bonds. 4 3/s 12 A-O\$150,000Apr 1 1942	INT. at Hamilton Trust Co., Paterson.
4s \$47,000\$2,000 yearly BOND. DEBT June 4 1919 \$45,000	Improvement Bonds.   4s '02 M-8 \$30.000c.   Mar   1922   4s '04 J-J   40.000c.   Jan   1 1924   4½8'08 J-J   75.000.   Jan   1 1928   4½8'09 J-J   75.000.   July   1 1929   4½8'10 M-N   25.000.   Nov   1 1930   School Bonds.   4s '07 M-N \$55.000.   May   1 1937   5s '13 M-N   20.000.   May   1 1943   5s '14 M-N   20.000.   Nov   1 1944   Water Bonds.   6s   1814 J-J   \$10.000c.   1919-1923   5s '90 M-N   8.000c.   1924-1928   5s '90 M-N   8.000c.   1929-1932   4s '06	4 % 12 A-0\$150,000 Apr 1 1942 56 13 M-S 60,000 Sept 1 1943 56 15 J-D 17,000 June 1 1945	HAWTHORNE SCH. DIST. BOND. DEBT Dec 31 '18. \$48,900
Assess. val. real1,520,445 Assess. val. personal\$176,830 Total assess val. '19 2 003 378	4348'10 M-N 25.000Nov 1 1930 School Bonds	Sewer Bonds. 4s \$27,000 \$1,000 yearly BOND. DEBT Dec 31 '18 \$484,250	Sinking rund 925
Total tax rate (per \$1,000) '19.\$24.20 Population in 19152,238	4s '07 M-N \$55,000May 1 1937 5s '13 M-N 20,000May 1 1943	Sinking fund School 2,000	HIGHLAND PARK SCH. DIST. This district (P. O. New Brunswick) is in Middlesex County.
This town is in Monmouth Co.	5s '14 M-N 20,000Nov 1 1944 Water Bonds.	Water 2,497 Utilities 506	School Ronds
Incorporated 1869.  Municipal Building Bonds.	58 '87 M-N 10,000c1919-1928 58 '90 M-N 8,000c 1929-1932	Utilities 506 Assess. impt. certificates 23,603 Assess. val. real estate 3,837,250 Assess. val. reconal 515 450	48&4\si\$26,000_ 4\s'15 J-J 42,000_Mar 1 '30-'45 BOND. DEBT Apr 8 '19_ \$100,000
4/25 16 J-J   \$20,000cJan 1 '20-40' 12,000cJan 1 '41-'46' BOND DERT April 1919 \$166 000	4s '06 8,000Sept 1 1926 4s '03 J-J 16,000cJan 1 1933	Assess, val. personal 515,450 Total assess, val. 1918 4,352,700 Total tax rate (per \$1.000) '18 \$24.40 Popula'n 1910, 4,142; 1915, 5,077	Floating debt
Tot. ass'd val.'18(90%act.)3,300,000 Tax rate (per \$1,000) 1919 \$25.50	8 '12 10,000Oct 1 1932 8 '15 26,000 BOND. DEBT Dec 31 '18. \$833,000	_ IN I. On water and street bonds at	Tax rate (per \$1,000) 1918\$3.05 Population 1919 (est.)5.000
Tax rate (per \$1,000) 1919\$25.50 Population 1915, 3,622; 1918, 3,500 INT. at Nat. Freehold Bkg. Co.	Water debt (included) 88,000 General sinking fund 55,208	Treasurer's office.	Population 1919 (est.)5.000 INT. payable in New Brunswick at National Bank of New Jersey.
GARFIELD.	Assessed vai'n, real estate\$5,065,950	HADDON HEIGHTS.  This borough is in Camden Co.  Town & fire hall bonds 1938_\$18,000	HIGHLANDS. This borough is in Monmouth Co.
This borough is in Bergen County. Pop'n 1915, 15,455. Water Bonds	Assessed val'n, personal1,100,680 Other assessable property. 24,532 Total assessed val'n 1917	Funding Bonds. 58 '17 M-N\$14,900 (Due part yearly begin. Dec. 1918.)	This borough is in Monmouth Co. Water bonds 5s
Water Bonds. 5s '13 J-D \$85,000cJune 1 1943 5s '05 74,000Sept 1935	Total assessed val'n 1917 (65% to 75% actual)6.191.162 Total tax (per \$1,000) 1918\$31.60	(Due part yearly begin. Dec. 1918.) Fire apparatus bonds 1945 5,000	BOND. DERT Dec 31 '18_ 33,500 Floating debt 12,400
5s '05 74,000 Sept 1935 5s '08 35,000 Dec 1 1938 Funding Bonds. 5s g '15 J-D \$95,000c June 1 1945	GLOUCESIER COUNTI.	Fire apparatus bonds 1945 5,000 Sewer bonds 1941 40,000 Street bonds 1931, '32, '44\$93,000 Funding bonds 1945 15,000 BOND. DERT Dec 31 '18 \$185,000	Tax revenue notes 16,100
5s '04 - 15.000 - 1934 5s '08 - 15.000 - 1938 Sewer Bonds - 1938	Road Bonds.	BOND. DERT Dec 31 '18. \$185,000 Sinking fund 33,340	Assessed valuation, real1,041,425 Assessed val., personal104,200
Sewer Bonds. 4 %s'11 A-O (\$20,000Apr 1 1931	5s 15 J-J 35,000r-Jan 1 27-37 434s 16 J-J 8,600Jan 1 20-25	Assessed val. real estate2,181,893 Assessed val. personal 330,622	Other assessable property 11,060 Total assessed val., 19161,156,685
Saddle River Road bonds 16,263	County seat is Woodbury.  Road Bonds.  4 ½8*12 A-0 \$61.000r.Apr 1 '20 '39 58*15 J-J 35.000r.Jan 1 '27-'37 4½8*16 J-J 8.600.Jan 1 '20-'25 58*18 J-J 4.000.July 1 1923  Bridge Bonds.	Sinking fund	Population in 1916
Sewer Bonds. 4 1/8*11 A=0/1820,000Apr 1 1931 1 22,500Apr 1 1941 Saddle River Road bonds 16,263 TOT. BD. DT. Apr 11 '16. \$377,763 Water debt (included)194,000 Sinking funds75,851	41/8'12 A-O \$1,000rApr 1 1920	BALEDON.	HIGHBRIDGE. This borough is in Hunterdon Co.
Assessed valuation 19179,901.933 Tax rate (per \$1,000) 1916\$29.70 INT. at First Nat. Bank, Garfield.	4 ½ 8 13 J-J 7,500r. Jan 1 '20-'24 4 ½ 8 13 J-J 12,500r. Jan 1 '20-'27	This borough is in Passaic County	School bonds\$42,600
INT. at First Nat. Bank, Garfield.	5s 13 J-J 15,000r_Jan 1 21-28 5s 15 J-J 4,000r_Jan 1 20-21	Water Bonds. 5s J-D \$50,000c 1927-1935 416 M-N 10,000c Nov 1 1934	water Bonds. 4s '99 \$9.000July 1 1919 4s '09 35.000July 1 1945 BOND. DEBT Dec 31 '18\$86.600 Floating debt
This district is in Bergen County	58 '14 J-J 10,000 Jan 1 '23-'27 Funding Bonds	GEN.BD.DT.Dec 31 1918_ \$60,000 Assess debt (add'l) \$968	Floating debt 1,692 Sinking fund (water) 4,962
(See V. 101, p. 1904, for maturity.) 5s '16 J-D [43,000, July 1 '28-'46	41/48'13 J-J \$12.000r_Jan 1 '20-'23 BOND, DEBT Apr 1 '19_ \$259.000	Improvement certificates 9,968 Floating debt 2,006	Floating debt. 1,692 Sinking fund (water) 4,962 Total assessed val. 1918 1,029,670 Tot. tax rate (per\$1,000) 18 \$31.86 Population in 1915 1,700
Se '16 J-J \$28,000c_July 1 '19-'39 (See V. 101, p. 1904, for maturity.) 5s '16 J-D 143,000_July 1 '28-'46 (See V. 102, p. 2363, for maturity.) BOND. DEBT July 1916_\$158,234 Tot.assess.val.(real&per.) 5,864,374 INT at First Nat Bk Garfield	Floating debt	Sinking funds	Population in 19151.700
Tot. assess. val. (real & per.) 5,864,374 INT. at First Nat. Bk., Garfield	Assessed val. real estate31,259,584	Tot. valuation 1919 1,858,950	HIGHTSTOWN. This borough is in Mercer County. Incorporated March 29 1853.
GARWOOD.	Other assessable property 804,974 Total assess, val. 1919 38.098.393	GEN.BD.DT.Dec 31 1918 \$60,000 Assess. debt (add 1) \$,968 Improvement certificates 9,968 Floating debt 2,006 Sinking funds 5,200 Assess. val. real 1,586,475 Assess. val. personal 272,471 Tot. valuation 1919 1,858,950 Total tax (per \$1,000) 1919 \$24.30 INTEREST payable at Paterson, on 5s at United States Trust Co.; on 4½s at Paterson Safe Dep.& Tr. Co.	Disposal-Plant Bonds. 4168 A-O \$31,000r Part eachSept
Borough hall bonds \$7,000 School bonds 42,000	Assess val. real estate - 31,239,054 Assess, val. personal 6,270,408 Other assessable property - 804,974 Total assess, val. 1919 38,098,393 County tax (per \$1,000) 1916 \$5.64 + Popula'n, 1910, 37,368; 1915, 43,587 INT. payable in Woodbury	4 1/2s at Paterson Safe Dep. & Tr. Co.	Disposal-Plant Bonds.  1/4 A-O \$31,000r_Part eachSept Funding Bonds.  1/4 S 17 J-D \$20,000\$1,500 y'rly BOND. DEBT Dec 31 '18.  551,000 Certificates of indebtedness 8,500
Aggerment debt additional 96 502	at Farmers' & Mechanics' Bank.	HAMMONTON. This town is in Atlantic County.	BOND. DEBT Dec 31 '18. \$51,000 Certificates of indebtedness 8,500
Floating debt (additional) 10,716  Assess. val., real estate 1561,772  Assess. val., personal 794,255  Total valuation 1918 2,356,027  Tax rate (per \$1,000) 1918 20.52  Population 1910, 1,118; 1918, 2,000	GRESHAM TOWNSHIP.	Incorp. Mar. 5 1866. 5s '15 M-N \$37,000c_Nov 1 1925 80,000c.Nov 1 '35&45	Assessed val., personal 358,437 Assessed val., personal 358,437
Total valuation 19182,356.027	School Bonds. 41/5 \$25,000Feb 1 '20-'41 TOTAL DEBT(?)	Water Bonds. 4½3'10 J-J \$10,000cJan 1 1940 4s'05 M-N 55,500cMay 1 1935	Total assessed val. 19181.872,331 Total tax rate (per \$1,000) '18_\$22.60
	GUTTENBERG.	4s '05 M-N 55,500cMay 1 1935 Fire Apparatus & Funding Bds. 5s g '16J-D \$9,600c.Dec 1 '19-'26 BOND. DEBT Dec 31 '18. \$192,800	Assessed val., personal
This borough is in Essex County. Inc. Feb. 13 1895. Pop'n '15, 4,300.	This town is in Hudson County. Inc. Mch. 9 1859. Pop. 1915, 6,322.	03 8 103-D 39,000C-Dec 1 19-20	
Paving Bonds.	1918 (est.), 7,000. School Bonds. 5s '07 J-J \$36,000c_Jan 1 '20-'36	Floating dept (add'l) 13,595 Sinking fund 42,828	Road improvement bds 5s. \$37,500 BOND. DEBT Dec 31 '18. \$37,500
4½s'16 s-a \$52,000	5s '17 8,000	Emergency notes 16,712	Assessed valuation, real1,749,223 Assessed val., personal129,505
Road-Improvement Bonds. 43/8*97 F-A \$23,625 Feb '20-'26	6,000June 1 1931	1918 Personal 2,530,661 Total valuation 1918 2913 765	HILLSDALE TOWNSHIP. This township is in Bergen County. Road improvement bds 5s. \$37,500 BOND. DEBT Dec 31 '18. \$37,500 Assessed valuation, real
Park Bonds. 4s '01 M-N \$35,000c_Nov 1 '20-'30	58 '09 J-J [\$8,000July 1 '20-'24   136,000July 1 1939	Tax rate '19 (per \$1,000) \$30.44 Population 1910, 5,088; 1915, 5,896	Population in 19151,444
4s '09 M-N 5,000c_May 15 '24-33 Sewer Bonds.	58 '12 J-J \$143,000cJan 1 1942 Refunding Bonds.	INT. at Peoples' Bk., Hammonton.	HILLSIDE (FORMERLY UNION) TOWNSHIP SCH. DIST.
48 '99 J-D \$15,200c_J'ne 1 '20-'27 Water Bonds.	5s '17	HAMMONTON SCH. DIST. BOND, DEBT Dec 31 '18. \$42,000 Sinking fund	TOWNSHIP SCH. DIST.  This district (P. O. Hillside) is in Union Co. Pop'n 1915 (est.), 2.890. 4\fo's'10 - \$12,000. Mar i '20-31 5s' 13 - 52,000. July 1 '23-43 4\fo's'17 - 30,000.  BOND. DEBT Dec 1917. \$106,000 Electing debt
Municipal Bldg. & Library Site. 434g'16 M-N\$30,000c1919-1950	5s 40,406 BOND. DEBT Dec 31 18- \$391,000	HARRISON.	5s 13 52,000 July 1 23-43 4 4g 17 30,000
BOND. DEBT Dec 31 '18. \$227,000 Assessment impt. notes 20,672	Assess. impt. bonds, add 1 40,406 Tax revenue notes 54,315	This town is in Hudson County. Sewer Bonds.	BOND. DEBT Dec 1917 \$106,000 Floating debt
Water debt (included) 44,000	Assessed val'n, personal 399,200 Total valuation 1918 3.790,900	4½s'16M-N \ \begin{cases} \\$198,000cNov 1 '19-'51 \\ 21,000_Nov 1 '52-'54 \\ 1,000Nov 1 1955 \end{cases}	Floating debt 10,000 Assess. val.(60% act.) 17.2,790,284 Tax (per \$1,000) 1916 \$19.20 INT. at Nat. State Bk., Elizabeth.
Sinking funds General 8,698 Water 10,366	Total tax (per \$1,000) 1918\$22.46 INT. on funding 5s of 1912 at	Fire-Department Bonds. 4½s'16 M-N; \$6,000c_Nov 1'19-21	WILLSTON WOMMORID
Assess. val. 19189.148,867 Tax rate (per \$1,000) 1918\$23.60	People's Safe Dep. & Tr. Co., Union.	5,000c_Nov 1 '22-'26 Street renewal 4s\$239,000	This township is in Union County. Building Bonds.
and the Glen Ridge Trust Co.	This town is in Bergen County.	Sewer 4 1/25 27,000 Passaic Valley Sewerage 4 1/25 245,101	4½8 \$12,000 Mar 1 20-31 5s 52,000 (Dne \$10,000 every 5 years beginning
GLEN RIDGE SCHOOL DIST. 4s M-S \$20,000cSept '19-'28	Funding Bonds. 4½ g '12 F-A\$150.000 Aug 1 1942	Street impt. ctfs. 4 4s 224,189 Fire department bonds 4 4s 20,000	July 1 1923.) BOND. DEBT Jan 1 1916. \$68,000
4s M-S 56,000cSept 1 1929 4 1/28'07 M-S 15,000cMch 1 1927	Floating Indebtedness Bonds.	Redemption Impt. Certificates. 4%s'06 J-J \$103,554.04 Jan 1 1936	Floating debt
4 ½8'08 M-S 30,000c_Sept 1 '29-'38 4 ½8'08 M-S 30,000c_Sept 1 '29-'38 4 ½8'10 J-D 35,000c_Dec 1 '30-'40	4s '05 J-J \$64,000c_July 1 '19-'34 Macadam Road Bonds.	Certificates outstanding 287,195 Sinking fund 254,193	Population in 19152,773
4 348 g 12 M-S 35,000c Moh 1 1932 4 32 g 15 M-S 48,500c. Mar 1 '20-'37	Funding Bonds.  44 g '12 F-A\$150.000Aug 1 1942 Floating Indebtedness Bonds.  574.000  Refunding Bonds.  48 '05 J-J \$64.000c.July 1 '19-'34 Macadam Road Bonds.  4/45 F-A \$35,500c.Aug 1 '19-'26 Park Bonds.  4/45 IO J-J \$21.000c.July 1 '19-'39 GEN. BD. DT.May 22 '19 347,000 Assessmen deb (add'l) 7.463 Floa.ing debt	Assess. val. real estate13,309,400 Assess. val. personal2,985,900	This township is in Union County. Building Bonds. 4½s \$12,000 Mar 1 '20-'31 5s 52,000  (Due \$10,000 every 5 years beginning July 1 1923.) BOND. DEBT Jan 1 1916. \$68,000 Floating debt 28,500 Total assessed val., 1918. 3,146,802 Total tax rate (per \$1,000) '15.\$18.50 Population in 1915 2,773  HOBOKEN. Hoboken is in Hudson County. Inc. Meh. 1856. Commission government adopted Feb. 9 1915. Funding & Refds. Bonds. 4s g '16 J-D \$119,000 J'ne 1 '20-'46 (See V 102, p 2363, for maturity) Playground Bonds.
BOND. DEBT Apr 1 '19 \$257,000 Assessed valuation 1918 9.102,667	456'10 J-J \$21,0000-July 1 19-39 GEN, BD. DT. May 22 '19 347,000	2d Class RR. property 727,279 Total assess. val. 1919 17,022,579	Inc. Mch. 1855. Commission govern- ment adopted Feb. 9 1915.
Assessed valuation 19189.102,667 Tax rate (per \$1.000) '18\$23.60 INT. on 4½\$ of 1907 payable at Columbia Tr. Co., N. Y., on 4½\$ of 1910 at Essex Title Guaranty & Tr. Co., Montelair; on 4½\$ of 1915 at Glen Ridge Trust Co.; on all others at Bank of Montelair.	Floading debt 11,491 TOTAL DEBT April 1918 372,954	Popula'n 1910, 14,498; 1919, 15,000 1NTEREST is payable at West	Funding & Refdg. Bonds. 4s g '16 J-D \$119,000 _ J'ne 1 '20-'46 (See V 102, p 2363, for maturity) Playground Bonds. 4s '09 M-N\$50,000 _ May 1 1939
1910 at Essex Title Guaranty & Tr. Co., Montclair; on 41/4s of 1915 at	Sinking fund (cash & inv.) 30,815 Assessed val'n, real estate 14,241,828	Hudson County Tr. Co., Harrison	Playground Bonds. 4s '09 M-N\$50,000 May 1 1939
at Bank of Montclair.	Other assessable property 41,818	This borough is in Bergen County.	
GLEN ROCK. This borough is in Bergen County.	Total tax rate (per \$1,000)\$35.00 Population in 191918,000	5s \$12,000\$1,000 yearly 5s 18,000	Street & Paving Bonds. 48 '08 A-O \$50.000e&r.Oct 1 1928
Road Impt. Bonds. 5s '08 A-O \$32,300c.Apr 1 '20-'38	INT. on funding bonds at Hacken- sack Trust Co.; on others at Hack-	Funding Bonds. 5s '15 J-D \$22,000 Dec 15 1945	48 '09 J-J 125,000 uly 1 1939 41/8'12 J-J 25,000 July 1 1942
58 12 M-N 10,000cNov 1 30 & 35 BOND. DEBT May 19 '19 \$43,000 Assessment debt (add') 5 000	HADDON TOWNSHIP	BOND. DEBT Dec 31 '18. \$50,000 Sinking fund	4s '98 150,000 May 2 1928 5s '13 J-J 300,000 July 1 1943
Sinking fund 10,450 NET DEBT 35,000	This township is in Camden Co. GEN. BD. DT. Dec 31'18. \$25,940	General impt. notes 3,460 Assess, val. real 2,485,754	4½g'16 J-J 32,000_July 1 32-35 4,000_July 1 1936
Assess. val. real1,979,495 Assess. val. personal123,775	Population in 1919	Assess. val. personal 231,524 Total assess. val. 1918 2,717,278	4s '97 J-J \$70,000c Mch 1 '20-'26 4s '10
Total assess. val. 1918 2,103,270 Total tax rate (per \$1,000) '18.\$25.30 Population in 1918	Emergency notes 3,037	Population in 19152,424	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
INT. at Ridgewood Trust Co., Ridgewood.	Assess. val. real estate1.446,098 Assess. val. personal138,196	HAWTHORNE. This borough is in Passale County	48 '04 M-S \$140,000 Mch 1 1934 48 '07 J-J 219.665 Jan 1 1937
GLOUCESTER CITY.	Total valuation 1918 1,584,294 Tot. tax (per \$1,000) '18 \$18.50	Incorporated 1898. Road Bonds.	4s '07 J-J 219,665Jan 1 1937 4s '08 7,454May 1 1938 4s '12 J-J 262,750Jan 1 1942
Inc. Apr. 17 1868. Pop. '15, 10,554.	FADDONPIELD	58 16 A-O 16,000c Oct 1 19-126	48 '09 J-J 100 000 Jan 1 1939 4 48 '10 J-J 250,000 July 1 1940
City Hall. Sewer Bonds.	This borough is in Camden County.	5s '14 A-0\$136,000Oct 1 1944 BOND, DEBT Dec 31 '18 \$214,000	416 13 J-J 109,000 Jan 1 1943 416 13 J-J 60,000 July 1 1944
4s '00 J-J \$18,000cJan 1 1920 4s '02 M-S 18,000cMoh 1 1922	48 \$8,000 \$1,000 yearly 48,000 1922-1946	Water debt (incl.) 174,000 Sinking funds (water) 15,283	5s 18 J-J (437,800 - Jan 1 '20-53 70,000 - Jan 1 '54-58
Funding Bonds.	Water Bonds. 13/8'09 J-J \$67,500Jan 1 '20-'40 Paying and Park Bonds	Assess. val. real	4s '08 7.454 May 1 1938 4s '12 J-J 262,750 Jan 1 1942 4s '09 J-J 100 000 Jan 1 1939 4\2\3\8'10 J-J 250,000 July 1 1940 4\2\3\8'13 J-J 199,000 Jan 1 1934 4\2\3\8'13 J-J 199,000 Jan 1 1934 4\2\3\8'13 J-J 70,000 Jan 1 1934 4\2\3\8'15 J-J 60,000 July 1 1945 5s '18 J-J {437,800 Jan 1 '20-'53} 70,000 Jan 1 '20-'53 {80,000 Jan 1 '40-'47} 1,000 Jan 1 '40-'47 1,000 Jan 1 1948 5s '18 J-J 35,000 Jan 1 '20-'54 5s '18 J-J 35,000 Jan 1 '20-'54
5s '14 55,000 Feb. 1 1944	5s '15 J-D \$29,000Dec 1 1945	Tot. tax rate (per \$1,000) '18.\$24.90 Population 1910, 3.400: 1915, 3.900	5s '18 J-J 35,000 Jan 1 '20-'54 5s '18 497,800 Jan 1 '20-'38
001000000000000000000000000000000000000		1010, 0,100, 1910, 0 999	10 10 10 10 10 10 10 10 10 10 10 10 10 1

HOBOKEN (Concluded)—  5s '18	Building Bonds. 8 g M-\$\$150,000r_Feb 28 1944	Harbor-Impt. Bonds. 4/g*:12 J-D \$60,000June 1 1942 4/g*:13 J-D 191,000cJune 1 1942 4/g*:13 J-D 191,000cJune 1 1953 8-ne-wal Assessment Bonds. 5s 92 J-J \$523,000c &r. Jan 2 1922 5s g*:93 M-Sx760,000c &r. Sept 1 1923 5e g*:94 M-Nx600,000c &r May 1 1924 Refunding Assessment Bonds. 4s '05 J-D \$600,000cJune 1 1935 4s '06 J-J 300,000cJune 1 1936 8 006 J-J 300,000cJan 1 1936 Bonds for Redemption of Land.	KEARNY. This town is in Hudson County.
5s '18 120,000 Jan 1 '20-'25 4 5s '18 35,000 Jan 1 '20-'54 4	s '05 M-S 65,000rMch 1 1945 s '06 F-A 500,000c&r.Aug 1 1946	Renewal Assessment Bonds. 5s '92 J-J \$523,0000 dr. Jan 2 1922	Park Bonds. 4 45'10 J D \$25,000cDec 1 1920
4s '13 \$16,147Mar 1 1933 4 City Indebtedness Bonds.	Jail Bonds.	5e g '94 M-Nx600,000c&r May 1 1924 Refunding Assessment Bonds.	5s '89 A-O \$3,000rOt 1 1919 5s '90 A-O 3,000rOt 1 1920
48 '13 \$15,000Apr 1 1933 4 **Judgment Bonds. 4 '88 '12 J_J \$17,891.17 Jan 1 1932 4	Public-Road Bonds.	4s '05 J-D \$600,000cJune 1 1935 4s '06 J-J 300,000cJan 1 1936 Bonds for Redemption of Land	4s '99 F-A 10,000cFeb 1 1929 5s '95 A-O 2,000rOot 1 1920 4 4 4 5 99 F-A 35 000c. Aug 1 1934
City-Hall Bonds. 4 1/48 11 J-J \$125,000 July 1 1931 4	348'93 J-J 750,000c&r_Jan 1 1923 348 g'04 J-J 500,000c&r_Jan 1 1924	48 '04 F-A\$465,000cFeb 1 1934	Funding Bonds.
5s g '08 M-N \$21,500cMay 1 1938 4 14's'07 67,000Sept 1 1927 4	sg'96 J-J 150,000rJan 1 1926 s'97 M-N 200,000rMay 1 1927	4s 13 M-N \$3.000r_May 23 '19-21 City Hall. 5s g '94 J-J \$60,000r_Jan 1 '20-'22 5s g '94 J-J 350,000c&r_Jan 1 1923 Funding Bonds.	(\$15,000 due each 5 years.) 4s '03 J-D 90,000cJune 1 1925 4 1/5 '05 J-D 125,000cJune 1 1920
4½s'10 127,500 Dec 1940 4 4sg'15 M-N 10,000r - May 1 1945 3 4½g'18 LJ 189 000c Lap 21 1946	8 '98 M-S 44,000r Mch 1 1928 348'99 J-J 50,000r July 1 1919 8 '03 A-O 37,000r Opt 1 1923	5s g '94 J-J '350,000c&r_Jan   1923   Funding Bonds.	4 ½ s'05 F-A 79,000cAug 1 1930 5s'08 J-D (97,000cJune 1 1923
4s g 16 J-J 20,600cJan 1 1946 4	s '04 J-J 30,000rJuly 1 1924 s '05 F-A 38,000rAug 1 1935	4s g '01 M-N 207,000r May 1 1931 Hospital.	58 '08 A-O 24,000rOct 1 1922 58 '08 M-S 43,000rMeh 1 1924
4s '07 F-A 20,000 Aug 1 1927 4 4s '04 15,000 Mar 1 1924	8 '07 M-S 16,000rSept 1 1927 8 '09 M-N 18,000rNov 1 1939	4 48'08 J-J 66,000 11938 Public-Library Bonds.	434'05 F-A 79,0000Aug 1 1930 5s '08 J-D (97,000cJune 1 1923 60,000cJune 1 1923 5s '08 A-O 24,000rOct 1 1922 5s '08 M-S 43,000rMeh 1 1924 434s'12 A-O 40,000cApr 1 1924 434s'14 M-S 208,000c&r.Mar 1 1944 434s'14 M-S 75,000c&r.Mar 1 20-24 Public Library Bonds. 434'09 A-O \$340rOct 1 1919 Fire Department. 4s '00 M-N 36,000c.Nov 1 '20-'30 (\$2,000 apph 5 years)
5s g '15 J-J 60,000 Jan 1 1945 4 4\(\frac{1}{2}g' 16 J-D 100,000 June 1 1936 4 Refunding.	1348'10 M-N 150,000May 1 1960 1348'11 M-N 50,000cMay 1 1961 1348'11 M-N 15,000cMay 1 1931	4s g '98 A-O\$150,000cApr 1 1928 3 1/4s'00 A-O 75,000rApr 1 1928 Dock Bonds.	Public Library Bonds. 4 1/48'09 A-O \$340r Oct 1 1919 Fire Department.
3 348 01 M-N\$196,000rNov 15 1931 48 05 F-A 52,000rFeb 1 1935 4	134s'13 J-J 40,000cJan 1 1963 134s'13 J-J 60,000July 1 1963	3 % 5 00 J-D\$125,000r June 1 1920 Funded Debt Bonds.	4s '00 M-N \$6,000c_Nov 1 '20-'30 (\$2,000 cach 5 years.)
5s '18 J-D {72.000Dec 1 '19-30   6.377.52_Dec 1 1931   49.000_Dec 1 '32-'38	58 19 A-O 140,000c&rApr 1 '21-'27   210,000c&rApr 1 '28-'34	4s g '09 F-A1,300,000cFeb   1949 Funding Assessment Bonds.	4½s'11 J-D 7.09er. June 1 1921 4½s'11 M-N 13,000r. Nov 1 1931
Park Bonds. 4s '05 \$12,850Jan 1 1925	Lunatic-Asylum Bonds. 148'92 J-J \$10,000rJan 1 1920 148'14 M-N100,000 May 1 1944	4s g '17 J-J \$96,000July 1 '19-'41 4s g '17 J-J 14,000July 1 '19-'26 Floating Indebtedness Bonds	4s '00 M-N 36,000c.Nov 1 '20-'30 (\$2,000 each 5 years.)  5s '08 M-S 23,000cMch 1 1928 41/4s'11 J-D 7,000rMch 1 1921 41/4s'13 M-N 13,000rNov 1 1923 41/4s'13 M-N 900rNov 1 1923 41/4s'13 M-N 900rMay 1 1925 Fown-Hall Bonds.  41/4s'10 F-A 7,000rMay 1 1934 41/4s'10 F-A 7,000rAug 1 1934 41/4s'10 F-A 7,000rAug 1 1935 School Bonds.  4s '01 F-A \$6,000cFeb 1 '26 & '31 41/4s' 10J-D 7,000rJune 1 1935 41/4s' 10J-D 7,000rJune 1 1935 41/4s' 11 F-A 62,000cAug 1 1936 41/4s' 14 M-S 28,000rAug 1 1939 41/4s' 14 M-S 28,000rSept 1 1939 41/4s' 15 F-A 73,500c&r.Apr 1 1939 41/4s' 15 F-A 73,500c&r.Aug 1 1940 Street-Improvement Bonds.  41/5s' 15 F-A 73,500c&r.Aug 1 1940 Street-Improvement Bonds.  41/5s' 13 M-S 35,000rApr 1 1922 41/5s' 13 M-S 35,000rMar 1 1923 41/5s' 15 J-D 70,000r.Dec 1 '19-'25 BOND.DEBT Dec 31' 18 \$1,288,640 Water debt (included) 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,000 56,0
Water Bonds. 5s g '08 M-N \$95,000c May 1 1938	5s '19 A-O (192,000c&rApr 1 '21-'32 408,000c&r Apr 1 '33-'49	48 g '17 J-J \$416,773 Dec 31 '19-'25 Refunding.	4 16 09 F-A \$90,000c Aug 1 1934 4 16 10 F-A 7.000r Aug 1 1935
Water Bonds. 5s g '08 M-N \$95,000c May 1 1938 4s '09 J-J 22,000 July 1 1939 Tax arrearage bonds \$189,283 BOND. DE BT Dec 31 '18 \$4,767,108 Water debt (included) 117,000 Sinking General 572,076 funds School 227,675 Water 26,007 Tax revenue notes 60,000 General impt. notes 1,602,772 Pop'n 1910, 70,324; '18 (est.), 70,000 INTEREST at City Treas. office. CITY PROPERTY The city owns parks, public buildings, a water	4 15 15 A-O 30,000rOct 1 1945	4a g '04 A-O 490,000c Apr 1 1934 5a '92 J-J 200,000r Jan 2 1922	4s '01 F-A \$6,000cFeb 1 1921 14,000c.Feb 1 '26&'31
Water debt (included) 117,000 Sinking General 572,076 tunds School 227,675	Tuberculosis-Hospital Bonds. 4 1/4s'08 A-O \$100,000c&r_Oct 1 1948	4½g'13 J-D 550,000c&r_June 1 1953 4½g'15M-8 234,000c_Sept 1 '19-'44 7,000c_Sept 1 1945	4 14 10 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Water 26,007 60,000 60,000	4s g '06 M-N \$240,000c&r May 1 1946 Court-House Bonds.	58 Park. 200,000 Jan 1 1922	43/8*12 A-O 108,000c&r_Apr 1 1937 43/8*14 M-8 70,000c&r_Mar 1 1939
Pop'n 1910, 70,324; '18 (est.), 70,000 INTEREST at City Treas. office.	4 \( \frac{1}{3} \) 10 M-N \$800,0000 \( \text{ar} \) 1949 4 \( \frac{1}{3} \) 10 M-N \$500,0000 \( \text{ar} \) 1950 4 \( \frac{1}{3} \) 13 J-J \$128,000 \( \text{ar} \) Jan 1 1953	4s g '02 M-S 100,000cMch 1 1932 4s '02 J-D 60,000cDec 1 1932	4 4 s'15 F-A 73,500c&r.Aug 1 1940 Street-Improvement Bonds.
OITY PROPERTY.—The city owns parks, public buildings, a water system and other assets having a valuation of \$11,254,227 in 1915.	BOND. DT. May 1 '18-\$17,030,932 Sinking fund 3.224.211 NET DERT May 1 '18 13.806.721	48 '06 J-D 17,000c&r_June 1 1933 48 '06 J-D 17,000c&r_June 1 1936 48 '10 M-N 30,000 Nov 1 1960	434s'12 A-O \$65,000cApr 1 1922 434s'11 F-A 24,000c_Aug 1 '19-'21 434s'13 M-S 35,000c_Mar 1 1923
Assess, val. real estate/4.019.082	ASSESSED VALUATION.— 1917. 1914. 1905.	48'12 A-O 70,000 Aor 1 1962	4 / s'13 M-8 45,900r Mar 1 '20-'23 4 / s'15 J-D 70,000r Dec 1 '19-'25
Assess. val. personal12,306,300 Total assess. val. 191886,925,982 Total tax rate (per \$1,000) '18 \$22.01	RE.559489441*493195081 220235130 Per. 70067218 45553713 20503518	Bath & Gymnasium Bonds. 4s '02 M-S \$50,0000Mch 2 1933 Fire Department.	Water debt (included) 56,000 (General 214,665
This borough is in Bergen County.	Tot.629556659 538748794 240738648 Tax(perM) 6.12	Fire Department.  4s g '05 J-J 50,000 - July 1 1925  4s '06 A-O 25,000 ar Oct 1 1926  4s g '11 M-N 12,000 - May 1 1931	
43's'16 A-O \$12,000\$1,500 yearly Road Bonds.	property valued at \$75.662.189 in 1914 and \$78.119.266 in 1915. Total assess. val. '15 566.066.043 POPULATION.—In 1915. Was	Fire House Renewal Bonds.  4s g '15\$25,000Aug 1 1945  Pipe Line.  4s '04 M-S\$142,000cSept 1 1934	Assess. impt. bonds (add'l) 554,000 Assess. lmpt. notes 95,413 Assess. val. real estate 23,195,125
43/68 \$15,000 1921-1935 Water Bonds. 5s \$20,000 1930	Total assess. val. 15 505,000,043 POPULATION.—In 1915 was 571,371; in 1910 was 537,231. INTEREST is payable at office of	4s '04 M-\$\$142,000cSept 1 1934 Water Loan. 5s '91 J-D \$350,000c&r.June 1 1921	Assess. val. personal 3,843,075 Assess. val. 2d Class RR 1,719,109
BOND DERT Dec 31 '18 _ \$61,000	County Collector, Jersey City, N. J.	56 '91 J-D \$350,0000&r_June 1 1921 56 '92 J-J 248,0000&r_Jan 2 1922 56 '93 J-J 200,000c&r_Jan 2 1923	
Water debt (incl.) 20,000 Floating debt 6,000	HUNTERDON COUNTY. Flemington is the county seat.	4s '99 J-J \$100,000Jan 2 1929 4 1/18 13 M-N150,000May 1 1943	Total assess. val. 191825,137,009  Total tax (per \$1,000   1918\$22.61  INT. on funding bonds due 1925  at New Jersey Title Guar. & Trust  Co., Jersey City; on school bonds of 1914 and 1915, on street bonds of 1915 and funding bonds of 1914 at  First. Nat. Reserved Control of
NET DEBT	Road-Improvement Bonds. 4 1/4 s'16 J-D \$49,000c_Dec 27 '19-'25 4 1/4 s'17 48.0001919-1926		
Water debt (incl.) 20,000 Floating debt 6,000 Sinking fund (water) 5,608 NET DEBT 61,392 Assessed val., real 831,355 Assessed val. personal 62,939 Assess. val. raliroad 9,075 Total assess. val. 1919 (about 700% actual)	48,000 1920-1927 BOND. DEBT Jan 1917 \$383,500	4s '04 M-S\$142,000rSept 1 1934 4s '04 J-D 146,000c&r.Dec 1 1934 Public Schools.	Coal & Iron Nat. Bank, N. Y.; other issues at West Hudson Trust Co., of Harrison.
Total assess. val. 1919 (about 70% actual) 903,269 Total tax rate (per \$1,000) '19 \$30.40 Population in 1919 (est.) 800	Total assess. val. 191722,764,809 Total tax rate (per \$1,000) '15_\$5.64	4s g '97 F-A\$200,000c&r_Aug 2 1927 4s g '01 M-N 182,000rMay 1 1931	KEYPORT. This boro. is in Monmouth Co.
HOPEWELL.	IRVINGTON.	4s '04 J-D 146.0000 & r. Deo 1 193: Public Schools.  4s g '97 F-A\$200,0000 & r. Aug 2 1927  4s g '01 M-N 182,000r. May 1 193: 4s '03 M-N 100,009. May 1 193: 4s '03 J-D x25.000r. July 1 193: 4s '04 J-J 350,000r. July 1 193: 4s '05 J-J 250,0000. July 1 193: 4s '07 M-N 238.0000. May 1 193: 4s '07 M-N 238.0000. May 1 195: 4s '07 M-N 238.0000. Nov 2 195: 4s '09 A-O 300,000. Oct 15 195: 4s '04 A-O 100,000. Apr 1 193:	Water bonds 5s\$38,500 Sewer bonds 5s
This borough is in Mercer County. Incorporated 1891. Water-Plant Bonds.	This town is in Essex Co. Commis-	48 '05 J-J 250,000cJuly 1 1935 4 1/48'08 J-J 80,000July 1 1955 48 '07 M-N 238,000cMay 1 1937	Sewer bonds 5s. 67,000 School bonds 5s. 30,000 BOND. DEBT Dec 31 '18. \$135,500 Floating debt. 40.850
4s \$26,975r 1919-1939 BOND. DEBT Jan 1 1919- \$26,563 Floating debt. 2 791	4s '16 \$17,000 1919-1935 Playground Bonds.	45 '08 M-N 73,000cNov 2 1958 48 '09 A-O 300.000Oct 15 1958	Floating debt
Floating debt	## sion government adopted April 7 '14.  Police Station Bonds.  \$ '16 \$17,000 1919-1935  Playground Bonds.  \$ '15 \$840 1919-1920  Town-Hall Bonds.  \$ '95 \$3.000 1919-1925  Funding Bonds.  \$ '11 J-J \$3,000 July 1 '19-'21  4½ '14 200,000 May 1944  \$ '14 22,000 1919-1930  Fire-Department Bonds.  ## sion since the s	4s '09 A-O 300.000 Oct 15 1958 4s '10 A-O 100.000 Apr 1 1968 4 x x '11F-A 150.0005 Feb 1 1961 4 x x '11 M-Sx711.000 Moh 1 1961	
Water debt (incl.) 28,141 Total ass'd val. '19 (act.) 1,025,795 Total tax rate (per \$1,000) '19 \$21.20 Pop'n 1915, 1,341; 1917 (est.), 1,345	Funding Bonds. 5s '11 J-J \$3,000_ July 1 '19-'21	48 '11 26.000 May 1 1961 41/g '12 J-D 200.000 June 1 1942 41/g '12 M-S 332.000 Sept 3 1962	LACZY TWP. SCHOOL DIST. This district (P. O. Forked River) is in Ocean County. BOND. DEBT Dec 31 '18\$42,000 Assess. val. of twp. 1918400,744 Total tax rate (per \$1,000) '18 \$36.42
Pop'n 1915, 1.341; 1917 (est.), 1.345 HUDSON COUNTY.	4s '14 22,000 1919-1930 Fire-Department Bonds.	4½g'13 A-O 95,000 Apr 1 1963 4½g'13 M-N137,000 May 1 1963 4½g'15 J-J 439,000c July 1 1943	Assess. val. of twp. 1918400,744 Total tax rate (per \$1,000) '18 \$36.42
The county seat is Jersey City. Bridge Bonds.	4½8'00 \$750 1919 5s 10 200 1919 4½8'12 5,600c_May 1',20-'22 School Bonds.	4%s'18 J-D {38,000Dec 1 1919 1,499,000_\$39,000 y y	LAKEWOOD TOWNSHIP. This township (P. O. Lakewood)
3½s'00 A-O 5,000rApr 1 1920 4s'07 M-N 21,000rMay 1 1927 4s g'03 M-S 26,000rSept 1 1923	School Bonds. 48 '02 \$9,000 1919-1927 48 '99 3,000 1919-1924	4 18 J-D 24,000 Dec 1 1920 20,000 Dec 1 25-28	ls in Ocean County.  x Street Bonds. 4 1/2 s g '17 J-J \$57,000\$3,000 yearly
4s g '04 J-J 201,000r July 1 1924 4s '05 J-D 10,000r June 1 1925	4348'08 58.000 July 1958 4348'11 90.000 Nov 1961 4348'09 27.000 Apr 1959	Refunding Water Bonds. 4s g '02 A-O\$1,175,0000Apr 1 1932	TOT. BD. DT. Dec 31 '18 \$85,000 Mtge. on town hall (add'l) 6,000
4 1/4 8'08 A-O 16,000r Oct 1 1928 4 1/4 8'10 M-N 100,000c May 1 1930	4348'09 27.000 Apr 1959 48'05 28.150 Mar 1955 5m'13 J-D 104.000 Dec 1 1963 446'15 J-J 80.000 Jan 1 1965	48 '06 J-J 60,0003&r Jan 1 1936 48 '07 M-N 61,000 Nov 1 1936	Assess. val. personal 908,850 Total assess. val. 1918 6,284,405
The county seat is Jersey City.  Bridge Bonds.  3)\( 2\) 600 A-O 5,000rApr 1 1920  4s '07 M-N 21,000rApr 1 1927  4s g '03 M-S 26,000rSept 1 1923  4s g '04 J-J 201,000rJuly 1 1924  4s '05 J-D 10,000rJuly 1 1924  4s '05 J-D 10,000rJuly 1 1927  4\( \) 4's'08 A-O 16,000rOct 1 1928  4\( \) 4's'08 A-O 16,000rApr 1 1928  4\( \) 4's'10 M-N 100,000cApr 1 1939  4\( \) 4'g'12M-N 100,000cApr 1 1939  4\( \) 4'g'13 J-J 35,000cJuly 1 1933  4\( \) 4's'13 J-J 35,000cApr 1 1944  Boulevard-Repair Bonds.	434s'15 J-J 80,000Jan 1 1965 General Impt. Bonds. (\$35,000Jan 1 '20-'26	Funded Debt Water Bonds. 4s g '02 M-S\$900,0000 Sept 1 1932	Is in Ocean County.   x Street Bonds.   4 \( \frac{1}{2} \text{street} \)   557.000\$3.000\ \text{yearly} \)   TOT. BD. DT. Dec 31 \( \frac{1}{8} \)   \$85,000 \( \text{Mtge. on town half (add')} \)   6,000 \( \frac{1}{6} \)   Assess. val. real estate5.375,555 \( \frac{1}{6} \)   Assess. val. personal908,850 \( \frac{1}{6} \)   Tot tax rate(per\$1,000) \( \frac{1}{8} \)   \$24.97 + Population in \( \frac{1}{19} \)   19175.500 \( \frac{1}{6} \)   2 \( \frac{1}{6} \)   INT. is payable at First Nat. \( \frac{1}{6} \) Bank, Lakewood.
4s 14 A-O 10.000 Apr 1 1944 Boulevard-Repair Bonds. 4 1/8 08 A-O\$100.000r Oct 1 1938	4½ 19 J-J \$35,000 - Jan 1 '20-'26 30,000 - Jan 1 '27-'31 5,406.31 - Jan 1 1932	PAST DUE, NOT PRESENTED FOR PAYMENT.	Bank, Lakewood.
Boulevard-Repair Bonds.  4 ½8 08 A-0\$100,000rOct 1 1938 4 ½8 '10 M-N 150,000cMay 1 1940 48 '09 M-N 250,000cMay 1 1940 4½8 11 M-N 210,000cMay 1 1941 4½8 13 J-J 110,000cJuly 1 1943 4½8 '14 M-S 150,000Sept 1 1944 4½8 '18 M-S {50,000Mar 1 '20-'22 4½g '18 M-S {50,000Mar 1 '23-'27 78,000Mar 1 '28-'33 55 '19 A-0 {14,000c&r.Apr 1 '21-'26 14,000c&r.Apr 1 1927 255,000c&r.Apr 1 '28-'34 Hoboken Extension. 48 '98 A-0 \$65,000rOct 1 1929 3½6'99 A-0 12,500rOct 1 1929	4s '05 \$36,000 Apr 1935 43'5'09 55,000 Jan 1939	Water. \$1,000 Feb 1 1913	This district (P. O. Lakewood) is in Ocean Co. Pop'n 1913 (est.), 5,000.
4 148 13 J-J 110,000cJuly 1 1943 4 148 13 J-J 120,000cJuly 1 1943 4 148 14 M-S 150,000Sept 1 1944	4s '04 85,000 July 1933 4s '04 31,000 July 1934 4s '15 53,000 Mar 1 1946	68 \$1,000Apr 1 1906 6,000July 1 1915	This district (P. O. Dakewood) is in Ocean Co. Pop'n 1913 (est.), 5,000.  5
4½g'18 M-S (27,000_Mar 1 '20-'22 '50,000_Mar 1 '23-'27 '78,000_Mar 1 '28-'34	GEN. BD. DT. Dec 31 '18 \$512,390 School bonds (add'l) 399,150	Assessment. 78 \$1,000Jan 1 190 2 Coupon or registered.	Assessed valuation   Real estate5,028,030   Personal
5s '19 A-O 60,000c&rApr 1 '21-'26 14,000c&r.Apr 1 1927	Sinking General 118,870 funds School 22,293	INTEREST is paid by the Merchants' Exch. Nat. Bank of N. Y and at City Treasurer's office.	Exemptions
Hoboken Extension.  4s '98 A-O \$65,000rOct 1 1929 3 14s '99 A-O 12,500rOct 1 1929	Tax revenue notes	and at City Treasurer's office. TOTAL DEBT, &c., Jan. 1 1919	Outside Fire District \$24.80 + Inside Fire District 26.06 +
3348'99 A-O 12,500rOct 1 1929 Park Bonds. 4s 0'04M-N \$500,000c&r_May1 1954	Assess. val., real15,020,100	General bonded debt_\$25,903,345.00 Water bond. dt. (incl.) 10,725,254 7. Sinking funds 5,011,218 0	LAMBERTVILLE.
4s g '04 M-N 140,000c&r.Nov 1 1957 4s g '04 M-N 800,000c&r.Nov 1 1954 4s g '06 M-N 500,000c&r.Nov 1 1954	Emergency notes	ASSESSED VALUATIONS—1918 Real estate \$244,202,362.0	This city is in Minterdon County.
4s g '09 M-N 1,000,000 &rMay 1 '59 4 ks'14 M-N 300,000 May 1 1964	Population in 191723,000 INTEREST on sewer bonds paya- ble at Merchants' Nat. Bank, New-	Personal 54,644,375.0 2d class RR. prop 59,468,390.0	Access real real estate 1 069 555
4½s'15 J-J 300,000cJuly 1 1965 4½g'16 M-S 800,000rMar 1 1966 4½s'18 M-S 90,000Mar 1 '38-'67	ark; on the fire department bonds of 1912 at Irvington National Bank.	Total\$326.492.815.0 Property exempt 30.205.564.0	0 Assess. val. personal 540,508 Total assess. val. 1919 2,503,368
41/m'19 M-9 J56 000 Mar 1 '39-'45	ISLAND HEIGHTS. This borough is in Ocean County.	Net valuation\$356,698,379.0 Tax rate (per \$1,000) 1917\$21.0	
5s '19 A-O 2,000c&r_Apr 1 1921	BOND. DEBT Dec 31 '18\$48,350 Water bonds (incl.)	CITY PROPERTY.—On Oct. 3 1914 the property owned by city, ex- cepting water works, was valued a	TAMBLE POWERED SCH DIST
4.6 (2.1) MSSSSSULTHING MCD 1 19937	Total assess, val. 1918518,620	cepting water works, was valued a \$11,609.613.03. The property of the water department on the sam date was valued at \$12,076,132,80	
4 ½ s'08 A-O 350,000cOct 1 1938 4 ½ g'12M-N 125,000cMay 1 1942 Petunding Bonds.	Commission government approved April 15 1913 and upheld by Court of	POPULATION.—In 1915 wa 270,903; in 1910 was 267,779; in 190	s 55 '18 \$15,000 Jan 1 '20-'23 24,000 Jan 1 '24-'31 20,000 Jan 1 '32-'36 1. TOTAL DEBT (?)
4s g '05 M-S\$750,000c&r_Sept 1 1925	Errors and Appeals Mar. 16 1914.	It was 232.699; in 1900 it was 206.433	3. TOTAL DEBT(?)

86	NEW JERSEY-CI	FIES AND TOWNS	[Vol. 108
LEONIA.  This borough is in Bergen County. Funding Bonds.  \$20,000Aug 1 '19-'20 \$s '15 F-A \ 10,000Aug 1 '21-'22 \ 25,000Aug 1 1945 BOND. DEBT Dec 1918\$55,000 Assessed valuation, real3,725,961 Assessed valuation, real3,725,961 Assessed valuation 19183,939,S36 Tax rate (per \$1,000)\$26.10 Population 1910, 1,486; 1918, 2,600  LEONIA SCHOOL DISTRICT. This district is in Bergen County.	50% act.)	BOND. DEBT Apr 8 1919 \$412,500 Floating debt	3½s J-J \$4,500r
4/4'12 J-J \$65.000c_July 1 '20-'38 4/4's'15 J-J 48.000c_July 1 '30-'42 BOND. DEBT Dec 31 '18_\$174.000 Assessed valuation 19183.939.836 Tax rate (per \$1,000) 1918\$26.10  LINDEN TOWNSHIP. This township is in Union County. Road Bonds.  [\$50,000May 15 1920	Assess. impt. bonds (add'l) 350.000 Tax revenue notes 3,000 Assess. val. real 826,626 Assess. val. personal 34.175 Total assessed val. 1918 860.801 Tot. tax rate (per M.) '18.\$26.53 + Persyllation in 1015	Tax rate (per \$1,000) 1918_\$31.51 + Population 1910, 1,646; 1915, 1,771  MATAWAN TOWNSHIP. This town is in Monmouth Co. School Bonds. 5s \$26,000_\$1,500 yearly BOND. DEBT Jan 1 '16_\$27,500 Assessed valuation, real_\$68,465	Fo '10 T.T   FO 000 #4 000 woods
	LYNDHURST TOWNSHIP. This township (formerly Union) is in Bergen Co. P. O. Rutherford. Water Bonds. 4½s F-A \$5,000Feb 1 1926 4½s F-A 14,000Feb 1 1936 4½s J-J 25,000Jan 1 1938 s	Water Bonds. 4 1/2 \$26,000 May 1 1938 BD. DT. (water) May 18 '19 \$26,000 Sinking fund (water) 2,869 Assessed valuation, real 844,905 Assessed val., personal 12,600 Tot. ass.val. 1919 (act.val.) 967,505 Total taxrate (per \$1,000) '19.\$25.90 Pop. 1915, 1,284; 1919 (est.) 1,000	4s '09 F-A 118.750rFeb 1 '20-'38 4s '10 J-J 97.000r1920-1939 5s '13 F-A 132.480Aug 1 '19-'42 4\(\delta\)'16 J-D 350.000June 1 '20-'41 4\(\delta\)'16 J-D 25.000June 1 '20-'37 4\(\delta\)'16 J-D 16.000June 1 '20-'21 4\(\delta\)'17 A-O 429.000c.Apr 1 '20-'32  \[ \left( \frac{154}{154},000cJuly \] 2 '20-'30
s '05-'08 \$45,000 \$46'10 \$7,000J'ly 1'20-'30-'40 \$7,000J'ly 1'20-'30-'40 \$58'13 \$57,000Apr 1'23-'33-'43 \$58'14 \$44,000 1919-1934 \$12,000 1935-1937 \$12,000 1935-1937 \$12,000 1935-1937 \$135-1937 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144,000 \$144	Total assess. Val. 19180,403,308 Total tax rate (per \$1,000) '18 \$33.00  *\$11,730 assumed by borough of North Arlington, which was part of township when bonds were issued.  LYNDHURST TWP. S. D. This district (P. O. Lyndhurst) is	County seat is Trenton.  Bridge Bonds.  4s '04 F-A 19,800r. Aug 1 1923  4s '04 F-A 19,800r. Moh 1 1924  4s M-S 14,000r. Moh 1 1924  4s M-N 10,000r. May 1 1925  4s M-S 54,900c. Oct 1 1926  4s J-D 7,950c. Dec 1 1936  4s F-A 12,000r. Feb 1 1929  4s '12 J-J 7,000. Jan 1 1932  4s '16 J-J 73,000c. 1936  Funding Bonds.  456 '13 J-J \$206,000c. Jan 1 1933	444's 18 J-J (134,000c_\$15,000 y rly on July 1 beg, 1931 44's 18 M-S \{78,000c_\$ept 1 '20-'45 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
5s '19 J-J { 44,000Jan 1 '20-'36 }	4½s'09 J-J 33.000 4½s'16 s-an \$70.500 1922-1945 12.000 1922-1933 4½s'16 s-an \$22.000 1941-1944 2.500 1945 5s '18 J-J 20.000 July 1 '20-'39 BOND. DEBT Dec 31 '18\$230.500	Renewal Bonds,  4s J-J \$25,000cJuly 1 1923  4s '04 M-N 10,000rMay 10 1924  4s M-N 5,000May 1 1924  4s '04 J-D 10,000rDec 1 1924  4s A-O 10,000rOct 1 1925  Road-improvement Bonds,  4s '03 P-A 61,000rJune 1 1933  4s '04 J-D 18,000rDec 1 1934  4s J-D 103,000rDec 1 1934  4s J-J 31,000c&r.Jan 1 1938  4 14s J-J 31,000c&r.Jan 1 1938	MIDLAND PARK. This borough is in Bergen County. Incorporated 1894. Road Bonds. 5s J-J \$10,000July 1 1928 5s A-O 6.000.Apr 1 '20-'31 5s M-8 {1,000Mar 1 '21-'30 20,000Mar 1 '21-'30 Building Bonds. 5s M-N \$640.May 12 '20-'21 5s A-O {7,000.Oct 25 '19-'25 550Oct 25 1926 BOND. DEBT Dec 31 '18. \$28,500 School debt
LITTLE FERRY.  This borough is in Bergen County.  5s. \$5,000	(Subj. to call beg. June 15 1924	3 1/4s A-O\$228.500c &r.Apr 1 1941 4s F-A 20.000cFeb 1 1944 4s '04 J-D 3.000rJune 10 1944 4s '12 J-J 150.000July 1 1942 BOND. DEBT Apr 1 '18.\$1,408.650 Floating debt Dec 1918	Sinking rund 10,000 Assess. val. real estate 1.121,067 Assessed val'n, personal 191,006 Tot. val. (abt. 34 act.) '18.1,312.073 Tax rate (per \$1.000) 1918 26.80 Population in 1915 21.326.80 INT. on \$10.000 issue at First Nat. Bank, Paterson: on \$6.500 at A. B. Leach & Co., N.Y.; on \$22,000, and on \$9,510 at Ridgewood (N. J.) Trust Co.  MILLBURN SCHOOL DIST.
	Water debt (add'1) 50,000 Utilities debt 10,000 Sinking fund 55,225 Assessed val., real estate \$3,916,500 Assessed val., personal 335,050	This borough is in Camden County.  Street Impt. Bonds.  56 '13 J-D \$97,000July 1 1943  z Sewer Bonds.  4½s M-8 {\$15,0001927}  22,0001937  58 '08 J-J 66,000c.July 1 '23 &33  58 '18 J-J 24,750	This district is in Essex County. 4\4\5'13 J-D \$29.000c.\$2,000 yly. 4\4\5'13 M-N 7,500c. Nov 1 1942 4\5'10 M-N 8,500c. Nov 1 1929 4\5'00 M-N 22.000c. Nov 1 1929 4\5'00 M-N 2.000c. \$2.000 y'ly. 5\5 J-J 4,000r.\$1,000 yly. BOND. DEBT May 1918. \$89,50\50. Floating debt. 80,763 Sinking fund. 39,725 Assessed val., real estate. 6,563,383 Assessed val., personal. 705,653 Total assess. val. 1916. 7,269,036 School tax (per \$1,000) 1916. \$19.70 Population 1915. 4.720 INT. at First Nat. Bk., Millburn.
Sinking fund 44.423 Tax revenue notes 43.656 Assess. val. real estate 3.500,527 Assess. val. personal 638,978 Total assess. val. 1918 4.139,505 Total tax rate (per \$1,000) '18 \$30.20 INT. at First Nat. Bank, Lodi.	Water Donds (1935)   \$35,000   Sewer bonds (1935)   25,000   School bonds (1944)   32,000   BOND. DEBT Dec 31 '18   \$67,000   Floating debt   25,000   Assess. val. real   918,545   Assess. val. personal   117,725   Total assess. val. 1918   1,036,270   Total tax rate (per \$1,000) '18.\$30,30	BOND. DEBT Dec 31 '18 \$200,000 Sinking fund	4½8 M-S 70,000cSept 1 1923 4½8 M-S 70,000cDept 1 1920 4½8 10,000cDept 1 1920 4½8 11,000Dept 1 1929 Town Hall Bonds.
This city is in Monmouth County Inc. May 17 1903. Commission government approved March 12 1912.  Paving Bonds. 5s '13 M-N\$120,000 May 1 1943 Beach Improvement Bonds. 5s '14 M-8 \$25,000 Mar 1 1934 5s J-D 3,000 Dec 1923 4½s'13 M-S 14,000 Mch 1 1933 5s '15 F-A 30,000 Feb 1 1935 x Beach and Park Bonds. 4s g'05 J D \$150,000c June 1 1935 4s'06 J-D 250,000c June 1 1935 4s'06 J-D 250,000c June 1 1937 Refunding Bonds. 5s'15 J-J \$95,500 July 1 1945	MARGATE CITY.  This city is in Atlantic County. Street Impt. Bonds.  5s	MIDDLESEX. This boro. (P. O. Bound Brook) is in Middlesex Co. School Bonds. 5s - \$28,500 41/6s 1,000 BOND. DEBT Jan 1 '18 \$29,500 Assessed val., real estate. 1,308,938 Assessed val., personal 594,620 Other assessed property 14,600 Total valuation 1915 (about 50% actual). Tax rate (per \$1,000) 1917\$23.00 Pop'n in 1915, 1,310; '17 (est.), 1,500 MIDDLESEX COUNTY. County seat Is New Brunswick. Jail Bonds. 4 1/4 s '16 M-N \$150.000 May 1 1956 Court House Bonds. 4 1/4 s '14 J-J \$79.000 July 1 1934 Armory Bonds. 4 1/4 s '12 J-D \$8,500 1925-1933	Sinking fund
School Bonds. 4 ½g'11 M-N \$110,000cNov 1 1941 5s'98 J-J 45,0001930 5s'97 M-N 6,0001927 5s'93 A-O 20,0001923	School Bonds. 5s \$40,000 1921-1950 City Impt. Bonds \$105,000.'22,'29,'35&'36	4 4 s 16 M-N \$150.000 May 1 1956 Court House Bonds. 4 4 s 14 J-J \$79.000 July 1 1934 Armory Bonds. 4 4 s 12 J-D \$8,500 1925-1933	Assessed valuation, real

JUNE, 1919.]	NEW JERSEY-CIT	TES AND TOWNS.	0,
General Improvement Bonds. 5s '14 F-A \$32,000Aug 1 1934 10,000Aug 1 '19-'23	4½s'16 J-D 12,000June 1 '20-'25 4½s'16 A-O 423,000Oct 2 '19-'29 BOND. DEBT Dec 31 '18 \$914,000 Total assess. val. 191758,321,223 County tax (per \$1,000)\$6.80 Pop'n 1915. 81,514; 1918, 86,000 INT. at Nat. Iron Bank, Morrist'n.	Playground Bonds.  4a '11 M-N \$75,000 Nov 1 1941  4a '16 M-N 40,000 May 15 1945  Public Library.  4a '97 J-J \$300,000 June 1 1927  3 1/46 '01 J-J 50,000 June 1 1931  Polica Ruilding Bonds.	unding Bonds.  7 J-D \$68,000 Dec 31 '19-'35 2,000 Dec 31 1936  ND. DEBT Oct 1917 \$74,000 ing fund 29,000 seed valuation 1916 12,874,980 seed valuation 1916 12,874,980 \$27.70
Street Impt. Bonds. 4½s J-D \$80.000Dec 20 1932 Refunding Bonds. 45 J-J \$16.000r.July 1 '19-'29 School Loans. 4½s J-J (\$5.200cJuly 1 1921 4½s J-J 12.000c July 1 25&'36 5s '13 J-J 18.000July 1 1933 5s '14 M-N 79.000July 1 1933 5s '14 M-N 79.000May 1 1934	MORRISTOWN. This town is in Morris County. Inc. Apr. 6 1865. Population '15. 13,006. School Bonds. 43/48'14 J-D\$161.280_Dec 1 '19-'42 (10.000_Sept 1 '19-'28 42/48'16 M-S {28,000_Sept 1 '29-'42 (36.000_Sept 1 '43-'45 Sewer Bonds. 4 '07 J-J \$365.000cJan 1 1948 (8ubject to call beg. 1918) 58 '13 A-O 80.000Oct 1 1953 (Subject to call beg. Oct. 1 1923.)	4½s'17 29,000 1947 Fire & Police Dept. Bonds. 48 '11 M-N \$350,000 May 1 1941 5s '18 F-A 100,000c Feb 1 '20-'24 5s '18 F-A 60,000c Feb 1 '20-'29 [140,000c Feb 1 '30-'49] Storage Reservoir.	17 M.S 20 000c Sept 1 '20-'20
Sewer Loans.  4/s J-J \$24.000cJan1'29'34'39 5s F-A 9.500Aug 1 1933 (Callable on 30 days' notice.) BOND. DEBT Dec 31 '18 \$327.154 Improvement certificates7.954 Floating debt37.848 Sinking fund77.573 Assess. val. '18, real estate_5.610.450 Tot. ass'd val.'18 (4-5 act.).7,639.575 Total tax (per \$1.000) 1918\$32.00 INT. at Millville Nat. Bank.	(Subject to call beg. Oct. 1 1923.) Fire Bonds. 5s '13 M-S \$15.000Sept 5 1928 (Subject to call beg. Sept. 1918.) GEN. BD. DT. Dec 31 '18 \$478.000 School bonds (additional)_280.000 Floating debt150.000 Sinking funds [General46.583] School8197 Tax revenue notes10.982 General improvement notes 16.300 Emergency notes4.872 Assessed val., real estate_10.711.502	Subject to call May 1 1904.  Street Opening.  4)4's'14' F-A \$84,000Feb 15 1944  58  72,000c_July 1 '19-'21  50,000c_July 1 '19-'21  50,000c_July 1 '19-'21  165,000c_July 1 '29-'33  167,000c_\$36,000 y'rly  170,000c_\$36,000 y'rly  183 '92 F-A2,450,000Feb 1 1922  184 '92 F-A2,450,000Ray 1 1922  184 '97 F-A 100,000Aug 1 1927  185 '97 F-A 20,000Sep 1 1921  185 '90 F-A 20,000Sep 1 1921  185 '90 M-N 100,000May 1 1929  185 '00 F-A 20,000Sep 1 1921  185 '90 M-N 100,000May 1 1929  185 '00 F-A 20,000Sep 1 1921   F-A 4,000c Aug 15 '30-'33 JJ 7,000c July 15 '19-'32 7,000c July 15 '19-'32 10 JJ 2,000c Aug 1 '1919 10 JJ 2,000c Aug 1 '1919 1711 M-N 150,000c May 1 '21-'43 13 JJ 70,000c July 1 '23-'42 16 A-O x50,000 - Oct 1 '19-'44 17 V. 103, p. 1531, for maturity.) 16 A-O x253,000 - Apr 1 '20-'46 ND. DEBT May 9 '19. \$723,250 essed valuation 1919 - 16.489,204 ool tax (per \$1,000) 1916 - \$13.47 '70 1915, 15,856; '18 (est.), 18,000	
Freehold is the county seat. Court-House Bonds. 4½s'16 J-D \$55,000June 1 1926 Hospital Bonds. 4¾s'18 F-A \$40,000cAug 1 '19-'28 50,000cAug 1 '29-'38 BOND. DT. June 1916. \$55,000 Assessed val., real estate.105,320,495 Assessed val., personal14,765,478 Other assessable property. 940,142 Total assessed val. 1917.121,016,615 Total tax rate (per \$1,000) '15.\$7.44 Population in 1915107,636	MT. LAUREL TOWNSHIP. This township (P. O. Moorestown) is in Burlington County. BOND. DEBT Dec 31 1918 \$44,500 School bonds (incl.) 29,500 Total assessed val. 19181,023,701 NEPTUNE TOWNSHIP.	3 ½s'04 F-A 100,000rAug 1 1934 3 ½s'05 M-N 490,000rMay 1 1955 (Subject to call May 1 1945.) 4s'05 M-N 50,000May 1 1925 4s'08 M-N 50,000Nov 16 1928	Int. at People's Nat. Bank, kensack; other bonds at Hacken-kensack; other bonds at Hacken-kensack; other bonds at Hacken-kensack; other bonds at Hacken-kensack; other bonds.  W BRUNSWICK.  This city is st ua d in Middlesex anty. Commission govt. adopted rch 2 1915. Pop'n 1915, 30,019.  Pire-Dept. Bonds.  12 J-J \$17,500July 1 1932  13 J-J 5,675Jan 1 1933  1416,000June 1 1926
MONTCLAIR.  This town is situated in Essex Co. Inc. 1894. Commission government adopted June 6 1916.  Municipal Bldg. Bonds. 436 g '12 F-A8100.000c_Aug 1 1942 Land Purchase Bonds. 446s'18\$36.000_Jan 15 '20-'31	Road bonds\$21.000 Sewer bonds\$39.500 Se F-A\$117,300c&r_1919-1941 TOTAL DEBT Apr 10 '16. \$177.800 School bonds (included)17.300 Sinking funds5.500 Total valuation 19177,318,034 Population in 19156,767	48 10 M-S 100,000 Apr 1 1940 48 11 A-O 100,000 Apr 1 1941 48 10 A-O 100,000 Apr 1 1940 48 10 M-S 100,000 Sept 1 1940 48 11 F-A 100,000 Aug 1 1941 48 11 F-A 100,000 Aug 1 1941	Almshouse Bonds. '08 J-J \$10,000July 1 1938 '12 M-N 4,000Nov 1 1937 Library Bonds. '02 M-8 \$12,000Sept 1 1932
4½s'18 A-O \$30,000Apr 15 '20-'34 Fire-House Bonds. 3½s g A-O \$40,000cApr 1 192	Sinking fund (Water 1,000 (General 400 ) Floating debt 2,300 (Total ass'd val. '19(65%acc't)949.200 (Total tax rate(per \$1,000) '19_\$33.87 (Population in 1919 1,800)	434s'19 F-A 130,000c_Feb 1 '21-'29 434s'19 F-A 130,000c_Feb 1 '30-'39 434	School Bonds. '99 \$16,000
3 1/8 g J-J \$100,000c July 1 193	NEWARK.  Newark is situated in Essex Co Newark is situated in Essex Co Valisburgh annexed Jan. 1 1905. Commission Government approved Oct. 9 1917.—V. 105, p. 1545. Board of Works Stable Bonds. 4½s'14 M-8 \$150,000Sept 1 1954 Market Bonds. 5 City-Hall Bonds. 3½s'13 J-D\$700,000Dec 15 1943 City-Hall Bonds. 3½s'01JJ\$1,000,000Jan 1 1931 9 3½s'02 J-J 500,000Oct 1 1932 Fire Department Bonds. 4½s'17\$39,000	Passaic Valley Sewer Bonds.	City-Hall Bonds.  (*'16 {\$22,000 - June 1 '20-'30 '12,000 - June 1 '31-'34 '31-'34 '34 '4 -0 \$95,000 - Oct 1 1919 \$195 M-N 65,000 - Nov 1 1920 \$195 M-N 68,000 - Nov 1 1921 \$197 M-N 1000 - Nov 1 1921
5s '17 A-O \$153,000Oct 192 5s '18 A-O 270,500 _Apr 15 193	4 34s' 17	Track-Elevation Bonds. 3 1/48'02 J-J \$500,000 Jan 1 1932 48	\$6'98 M-N 24.000 July 1 1923  \$6'98 M-N 29.000 Aug 1 1923  \$6'98 M-N 62.000 Nov 1 1923  \$6'99 M-N 20.000 Jan 1 1924  \$6'99 M-N 2.000 Feb 1 1924  \$6'99 M-N 48.000 Mch 1 1924  \$6'99 M-N 5.300 Dec 1 1924  \$6'00 M-N 3.375 Feb 1 1925  \$6'00 M-N 3.375 June 1 1925  \$6'00 M-N 3.375 June 1 1925  \$6'00 M-N 13.000 Nov 1 1925  \$6'01 M-N 1.500 Jan 1 1926  \$6'01 M-N 1.500 Jan 1 1926  \$6'01 M-O 15.950 Jan 1 1928
surance Co., Newark, N. J.; on the \$145,000 school 4s due 1938 at Chas Nat. Bank, N. Y.; \$270,500 due 1934 at Montclair Trust Co other issues at Bank of Montclair Montclair N. J.	Bath-House Bonds.  4s '11 M-N \$125,000May 1 1941  4 4s '14 F-A 125,000Feb 15 1944  Memorial Bldg, Constr. Bonds.  4 2s '15 M-N\$500,000cNov 1 1945	Sewer. 4 ½5'04 A-O 10,000cOct 1 1934 4 ½5'04 A-O 10,000cOct 1 1934 Water. 4 ½5'98 A-O \$20,000cOct 1 1928 School.	48'03 M-N 20,766Nov 1 1928 48'04 M-S 48,000rMoh 1 1929 Milltown Sewer Bonds. '14 \$12,500July 1 1934 Street-Impt. Bonds. 48'16 M-8 \$52,0008ept 1 '19-'31 Floating Debt Bonds.
This borough is in Bergen County Funding Bonds.  5s '15 J-D \$14,500 Dec 1 194  5s	School Bonds.  5 3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \)	School.  4s '00 J-J \$2.000c_Nuly 1 '19-'20 4½'s'03 M-N 25.000c_Nov 1 1933 INT. is payable by Sinking Fund Commissioners and at local banks.  TOTAL DEBT, SINK, FDS., &c Dec. 31 1918.  Total bond. debt (incl. water debt) \$48,000 Sinking funds 13,980.022  Net bonded debt 333,735,178 Water debt (incl. above) \$14,144,000 Water sinking fund (incl.) \$7,883,947 The sinking fund receives each	12 A-O 17,600Oct 1 1932 J-J 15,800July 1 1933 1428,000Dec 1 1934 Re-pavement Bonds. 102 M-S \$50,000Sept 1 1932 108 J-J 16,000July 1 1938 110 J-J 28,000July 1 1940 111 J-J 15,000July 1 1941 112 M-N 7,900Nov 1 1942 Park Bonds. 112 J \$25,000July 1 1944 11410,000July 1 1944
MONTVILLE TOWNSHIP. This township is in Morris Co. School-Building Bonds. \$4,000 4s: \$8,000 4/s: \$20,500 8 BOND. DEBT Dec 31 1918. \$28,50 Floating debt	4s '08 A-O*1,286,000 Oct 1 1958 4s '08 J-D 267,000 Dec 31 1958 4s '09 J-D*1,289,700c Dec 31 1959 4s '11 M-S*300,000 Sept 1 1961 5s 4s '12 A-O*861,000 Apr 1 1962 00 4s '12 A-O*27,000 Apr 1 1962 01 4s '12 A-O*76,000 Apr 1 1962 02 4½g'14 F-A 976,000 Apr 1 1944 03 4½g'14 F-A 500,000 Apr 1 1944 05 4½g'15J-D1,019,000c Dec 1 1948 05 Corporate Bonds, 08 10 J-J\$1,030,000 July 1 1930 09 4½g'18 50,000 May 1933	4 1/8 '03 M-N 25,000c Nov 1 1933 INT. is payable by Sinking Fund Commissioners and at local banks.  TOTAL DEBT, SINK. FDS., &c.  Dec. 31 1918.  Total bond. debt (incl.  water debt) 47,715,200 Sinking funds. 13,980,022  Net bonded debt. \$33,735,178 Water debt (incl. above) \$14,144,000 Water sinking fund (incl.) \$7,883,947  The sinking fund receives each year an amount equal to about 3% of bonds outstanding. Temporary loan bonds are only issued against such assets as taxes and unpaid assessments for street improvements.  ASSESSED VALUATION—  Real estate. \$374,535,597 Personal 76,380,175  Net 76,99,15,772 (Assessment about full value.) Fax (per M) 29.00 20.80 City properties and equipments.  1918, \$76,691,986. POPULATION—In 1915 was 366,721; 1910, 347,469; 1905, 283,- 289; 1900, 246,070.	\( \frac{4}{4}\) \( \frac{1}{1}\) \( \frac{1}\) \( \frac{1}{1}\) \( \frac{1}\) \( \fra
MORRIS COUNTY.  Morristown is the county seat. Hospital Bds. (opt. a/t. 1922). 4½s'12 J-J \$35,000rJuly 1 194 4½sg'17J-D 38,000June 1 '20-'	Dock Bonds.  4s '10 A-0\$100,000Oct 1 1955  4s '12 J-D 100,000June 1 195'  4\g''14 F-A 400,000Feb 1 195'  42 4\g''14 J-D 900,000cDec 15 195'  38 4\g''15 J-D 500,000June 1 196'	City properties and equipments. 1918, \$76,691,986. POPULATION.—In 1915 was N 366,721; 1910, 347,469; 1905, 283.—B 289; 1900, 246,070.	avement bonds is payable at Bruns- ick Tr. Co.; on all other bonds at at. Bank of New Jersey, New runswick, where principal will be ayable at maturity.

NEW HANOVER TOWNSHIP.  This township is in Burlington Co.  Road Bonds.	NORTH WILDWOOD.  This borough (P. O. Anglesea) is in Cape May Co. Pop'n 15.1.088.	Refunding Bonds. 4s '07 J-J \$54,000cJan 1 1937	Hospital Bonds. 3 1/48 02 F-A \$6,000c Peb 1 1927
41/48 \$24,000_\$1,000 yearly	Funding Bonds. 5s '16 A-O \$50,000Apr 1 1946	Refunding Bonds.  4s '07 J-J \$54,000cJan 1 1937 School-House Bonds.  4s '02 J-J \$42,000July 1 '24-'32  4s '04 J-D 125,000cDec 1 1934  4s '05 J-J 15,000July 1 1935  4s '07 J-D 5,000Jule 1 1937  4s '09 M-N 8,000Apr 1 1938  4s '09 M-N 8,000Apr 1 1938  4s '13 F-A 55,000cApr 1 1941  5s '13 F-A 50,000Aug 1 1923  4s '13 J-D 150,000Dec 1 1943  Sewer Bonds.  5s '92 J-D\$255,000June 1 '22-'32  6s '93 I-A 57,000Aug 1 '29-'33  4s '96 F-A 49,125Aug 1 '19-'21  4s '99 J-D 37,500June 1 '20-'22  Ten-Year Street-Impt. Bonds.  5s '12 M-S 87,500Mch 1 20-'22  5s '12 M-S 87,500Mch 1 20-'22  5s '12 M-S 87,500Mch 1 20-'22  5s '12 F-A 1,600Aug 1 '19-'25  5s '12 M-S 87,500Det 1 '19-'25  5s '15 M-S \$21,700Sept 1 '19-'25  Fire Bonds.  4s '15 M-S\$21,700Sept 1 '19-'25  Playground Bonds.  4s '15 J-J \$73,000July 1 1942  Funding Bonds.  4s '11 J-J \$73,000July 1 1935  4s '51 J-J \$73,000July 1 1934  4s '51 J-J \$73,000July 1 1935  4 '55'11 J-J \$73,000July 1 1935	School-House Bonds. 3 1/8 02 J-D \$47,000c &r Dec 1 '21-'30
BOND. DEBT June 9 '19\$24,000 Assessed valuation, real367,325 Assessed valuation, personal_176,595	Sewer Bonds. 6s '15 \$35,0001935 Refunding Bonds. 5s '14 M-8 \$35,000Mar 1 1934 (Subject to call begin. March 1 1919.)	4s '05 J-J 15,000July 1 1935 4s '07 J-D 5,000June 1 1937 4 1/2s'08 A-O 110,000cApr 1 1938	3½8'00 A-O 28,000c_Oct 1 '19-'20 3½8'01 M-S 5,000c&r_Mar 1 1920 48 '04 A-O 20,000c_Oct 2 1924
Total assessed value 1919543,920 Total tax rate(per \$1,000) '19.\$24.80 Population in 1915932	Subject to call begin. March 1 1919.)	48 '09 M-N 8,000May 1 1939 4 1/8 '11 A-O 55,000cApr 1 1941 56 '13 P.A 50 000 Aug 1 1923	48 '06 M-N 100,000cMay 1 1926 4 1/5 '08 M-S 72,250c&r.Mch 2 1938 48 '08 M-N 256 000c&r.Nov 1 1928
NEW PROVIDENCE.	6a g '13 M-8 \$30,0001945 GEN. BD. DT. Oct 9 '16 \$245,500	414s'13 J-D 150,000Dec 1 1943 Sewer Bonds.	4 ½g'10 A-O 103,000c Oct 1 1940 4 ½g'12 J-J 109,000c &r. Jan 1 1942
mile because to to Traine County	(Subject to call begin. March 1 1919.)  Boardwalk Bonds. 6s g '13 M-8 \$30,000	58 '92 J-D\$255,000June 1 '22-'32 58 '93 J-J 120,500Jan 2 '20-'32 68 '93 F-A 57,000Aug 1 '29-'33	4½ g '12J-D 62,000c&r June 1 1942 4½g'15 J-J 269,000c&r Jan 1 1945 4½s'16 M-N (36,000 - May 1 '20-'37
FUND. DEBT Dec 1915\$30,000 Floating debt	Assess. val. personal 133.475 Second-class RR. property 16.255	4 1/6 96 F-A 49,125 - Aug 1 '19-'21 48 '99 J-D 37,500 - June 1 '20-'22	4s '17 J-J   9,000 - May 1 '38-'46   42,000r - Jan 1 '22-'42
Assess. val. personal 21,450 Other assess. property 4,092	Tax rate (per \$1,000) 1916\$24.95 INT. at Marine Nat.Bk., Wildwood	5e 12 M-8 \$7,500 Mch 1 20-22 5e 12 M-N 1,500 May 1 20-22	41/4s'17 J-D 30,000 June 1 '20-'34 13,000 June 1 '35-'47
School bonds 4½s	NUTLEY. This town, located in Essex Co.,	5s '12 F-A 1,600Aug 1 '19-22 5s '13 A-O 5,000Oct 1 '19-'23 General Funding Bonds.	TOT. BD. DT. Dec 1 '18_\$3,409,750 Floating debt580,571 Sinking fund 471 271
NEWTON. This town is in Sussex County	was formerly the township of Frank- lin. Name and government changed	4 %s'15 M-8 \$21,700 Sept 1 '19-'25 Fire Bonds.	Ass'd val'n, real & pers'l_54,964,701 Assess. val. RR. property 153,557
Inc. 1864. Population '15, 4,433.  Sewer Bonds.	by Legislative Act of 1902. Commission government approved Mch. 26_1912. V.94, p. 929.	Playground Bonds. 4s '12 J-J \$25,000July 1 1942	Total valuation 191752,064,367 Total tax (per \$1,000) 1917\$21.00 Value of city property \$2,791,143
48 '05 A-O \$100,0000 Oct 2 1935	Funding Bonds. 4 1/48'11 M S \$75,000cMeh 1 1931 1/48'12 A-O {12,000Oct 1 1932 1 0 000 Oct 1 1932	Funding Bonds. 4 1/2 10 J-J \$73,000 July 1 1935	Pop'n 1910, 54,773; 1915, 61,223 INTEREST on school bonds of
School Bonds.  4s '98 JJ \$3,000c Jan 1 '20-'22  4s '99 J-J \$7,000 1923-1930  4½s'16 J-J {24,000 Jan 1 '20-'31  45,000 Jan 1 '32-'46	30,000 Oct 1 1932 41/8 J-D 30,000c Dec 2 1942	Handing Bonds. July 1 1935 4 1/5 10 J 5 73.000 July 1 1935 4 1/5 11 J J 103.000 Dec 1 1931 4 1/5 15 F A 109.000 Pec 1 1931 4 1/5 16 M S 39.000c Feb 1 1935	1910, funding bonds due 1941 and park bonds due in 1961 payable at People's Bank & Tr. Co., Passalc; funding bonds due 1942 and school
Water Bonds.	5s '15 J-D 132,000Dec 1 1933 5s '15 J-D 160,000June 15 1945 4 4 8 16 A-O 140,000Apr 1 1946	4a '10 J-J \$90,000c Jan 1 1960	or Chase Nat. Bank. N. Y.: funding
Water Bonds. 4s J-J \$96,000c (Due \$10,000 1920, \$70,000 in 1925 and \$16,000 in 1932.)	5s '18 F-A   15,000 - Aug 1 '19-'28   40,000 - Aug 1 '29-'48	Central Fire House Bonds. 5s '18 M-8 (\$14,000 Mar 1 '20-'26 66,000 Mar 1 '27-'48	bonds due 1942 and city bonds due 1942 at Hobart Trust Co., Passaic, or at Chatham & Phenix Nat. Bank, N.
(Due \$10,000 1920, \$79,000 in 1925 and \$16,000 in 1932.) 4s '12 \$25,000 July 1 1940 BOND. DEBT Dec 1918 \$394,000 Sink. fd. (water) Dec 31 '16 6,000 Assess. val. real2,439,932 Assess. val. personal 752,000 Total valuation 19183191,732 Tax rate (per \$1,000) 1918\$28,55	12.000 Oct 1 1922 30.000 Oct 1 1932 4½s J-D 30.000c Dec 2 1942 5s '13 J-D 132.000 Dec 1 1933 5s '15 J-D 160.000 June 15 1945 4½s'16 A-O 140.000 Aug 1 '19-28 40.000 Aug 1 '19-28 40.000 Aug 1 '29-48 Temporary Impt. Bonds. 5s '18 F-A 345.000 Aug 1 1924 Water Bonds. 4s '95 M-N 347.000c Nov 1 1925	Sewer Refunding Bonds. 5s '18 M-8 {\$2,000Mar 1 1920 } 15,000Mar 1 '21-'37 BOND. DEBT Dec 31 '18 \$2,355,675	Y.; school bonds due 1945 at Hobart Trust Co., Passaic ,or Hanover Nat.
Assess. val. real 2,439.932 Assess. val. personal 752.00	4 148'09 J-D 15,000c Dec 15 1929	15,000 - Mar 1 '21-'37 BOND. DEBT Dec 31 '18 \$2,355,675 [General 157.082]	Bank, N. Y.; funding bonds due 1943 at Passaic Tr. & Safe Dep. Co. or Equitable Tr. Co. N. Y.; refunding
Tax rate (per \$1.000) 1918\$28.55 INTEREST payable at Sussex National Bank in Newton	Floating debt (add'l) 86,600 Gen'l Sinking fund 117,150	Sinking funds School 111,237 Utilities 6,219	bonds of 1914, 1915 and 1916 and park bonds of 1916 and 1917 and
	Water sinking rund 23.116 Water debt (additional) 114,500 Assess. val. real estate 7,234,770	Water debt (included) 477,000 Assess. impt. bonds (add'l) 18,489	Bank or Chase Nat. Bank, N. Y.; refunding and school bonds of 1917
NORTHAMPTON TOWNSHIP.  This township (P. O. Mt. Holly) is in Burlington Co. Township is not	GEN. BD. DT. Dec 31 18 \$627,500 Floating debt (add'1) 86,600 Gen'l Strading fund 117,150 Water sinking fund 23.116 Water debt (additional) 114,500 Assess. val. real estate 7,234,770 Assess. val. personal 1,156,915 Total val. 1918 8,391,685 Total tax rate (per \$1,000) 18 \$23,20 Pop'n 1915, 7,937; 1918 (est.), 8,700 INT. at Bank of Nutley.	Sewer Refunding Bonds.  5s '18 M-8 {\$2.000 Mar 1 1920   15.000 Mar 1 '21-'37   BOND .DEBT Dec 31 '18 \$2,355.675   General 157.082   Sinking funds   School 111,237   Utilities 6,219   Water debt (included) 477.000   Assess. impt. bonds (add'1)   Assess. impt. notes 68.057   General Impt. notes 88,256   Tax revenue notes 409,400   Assess. val. read estace 21,949,186   Assess. val. personal 3.057.700   Total assessed val. 1917 25,006.886   (Assessment 85 to 90% actual value ) Tax rate (per \$1,000   1918 \$25.90   Pop'n 1915, 29,805; 1918, 33.000   INT. at Orange Nat. Bank, Orange.  OVERPECK TWP. SCH. DIST. This district (P. O. Ridgeneld	at office of City Treas.; on others at Passaic Nat. Bank, Passaic.
incorporated. Pop'n 1915, 5,657. Street Bonds. 4½0'15 May \$31,500_May 1 '20-'40	Pop'n 1915, 7.937; 1918 (est.), 8,700 INT. at Bank of Nutley.	Assess. val. real estate21,949,186 Assess. val. personal3.057,700	PASSAIC COUNTY.
School Bonds. 41/48'12 J J \$40,0001919-1959	NUTLEY SCHOOL DISTRICT. BONDED DEBT\$262,000	Total assessed val. 191725,006,886 (Assessment 85 to 90% actual value) Tax rate (per \$1,000) 1918\$26,90	Bridge Bonds. 4s '03 J-J \$10,000cJuly 1 1919
5s '94 6.000 89.300  Mge. debt outstanding \$9.300  Total school debt May 1916 55.300  Township Debt Apr. 15 '19 - 20.000		Pop'n 1915, 29,805; 1918, 33,000 INT. at Orange Nat. Bank, Orange.	4s '06 A-O 130,000c.Apr 1 -25-'26 41/s '07 M-S 40,000cSept 2 1927 41/s '07 M-S 20,000cSept 1 1010
Road bonds \$70,000	This borough is in Camden Co. Sewer bds. \$50,000   Street bds. \$42,000 Sch. bds. 18,500   BOND. DEBT Dec 31 '18.\$110,500	OVERPECK TWP. SCH. DIST.	4 4 s'12 M-S 46,000 Sept 1 1929 5s '13 A-O 26,000 Oct 31 1931
Floating debt 9,300	BOND. DEBT Dec 31 '18.\$110,500	OVERPECK TWP. SCH. DIST. This district (P. O. Ridgeueld Park) is in Bergen County. 51/8 J-D \$18,000c1919-1927 55/8 J-D 32,000c _Dec 14 1929 58 10 J-D 7,000c1929-1930 58 11 J-D 55,000c _June 1 '32-'42 41/6('16 A-O 90,000c1931-1945 58 '17 J-J \$5,000c1931-1945 58 '17 J-J \$5,000c1931-1945 Assessed val'n, real estate5,302,930	4 1/4 g 15 M-N 38,000cMay 1 1935 Road Bonds. 4 1/4 s 10 J-D \$67,500cDec 1 1928
Assessed valuation, real_\$2,366,455 Assessed val'n, personal_ 459,366	Sinking fund (sewer)	5)4s J-D 32,000cDec 14 1929 5s 10 J-D 7,000c1929-1930	58 '13 A-O 110,000Oct 1 '27,'29,'30 4 ½g'15 M-N 62,000cJune 1 1932
Total val. 1918 (66% act.) 2.860,444 Total tax 1917 (per \$1,000) \$31.80	Assess impt. bonds (add'1) 42,000 Assessment impt. notes 661,975 Total assess. val. 1918 661,975 Total tax rate (per \$1,000) 18 \$23.10	4 1/4 g' 16 A-O 90,000c 1931-1945 5s '17 J-J \$5,000c 1919-1928	41/4s'16 F-A 48,000 - Aug 1 '28-'31 10,000 - Aug 1 1932
Population in 1915	This city is in Cane May County	Assessed val'n, real estate6,302,930 Assessed val'n, personal 573.776	434s'16 434s'17 J-D { 32,000c_June 1 '20-21 187,000c_June 1 '22-'32
and Mt. Holly Nat. Bank.	Commission government approved Aug. 15 1911. Pop. '15, 3.721. z City-Hall Bonds. 5e '15 M-8 \$69.500\$2,500 (Yearly beginning Mar. 1 1916)	Total assessed val'n 19196,876,706 Total tax (per \$1.000) 1918\$31.20 Perulation in 1018	4½s'17 J-D 32,000c_June 1 '20-'21 \[ \text{187,000c_June 1 '22-'32} \] \[ \text{15,000Aug 1 1919} \] \[ \text{5s '18 F-A } \begin{cases} \text{16,000Aug 1 '20-'32} \] \[ \text{13,000Aug 1 '20-'32} \] \[ \text{Re-building Bonds}, \] \[ 19300 0000 colors of the colors o
NORTH ARLINGTON.  This borough is in Bergen County.	(Yearly beginning Mar. 1 1916) Improvement Bonds.	INT. at First Nat. Bank, Ridge- field Park.	Re-building Bonds. 4s '04 J-J \$300,000c.July 1 '20-'24 BOND. DEBT Aρr 10 '19 \$1.502.500
Water bonds 4 1/4s	Improvement Bonds. 5s '14x\$27,000 Fire Bonds. 5s '13 ==ng \$10,0001933	PALISADES PARK SCH. DIST. This district is in Bergen County.	BOND. DEBT Apr 10 '19 \$1.502,500 Floating debt 375,000 Assessed valuation, real_174,857,749
Board of Education property purchase bonds 4½8 2,000 Union Twp. debt bds. 4½8 11.758 TOTAL DEBT Dec 31 18. 115,000	5s '13 s-an \$10.000 1933 5s '08 5,000 1925 Streets and Fire Bonds.	5s '15 J-D 15.000 - June 1 '19-'25   15.000 - June 1 '26-'30   120-'25   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   131-'45   1	Floating debt
		BOND. DEBT May 1916. \$132.000 Assessed val. 1915	Pers'l prop. owned by Co. 87,000
Tax revenue notes 17,586 Assessed valuation, real 1,089,556	z Land-Purchase Bonds. 54 '12	Assessed val. 1915 1.742,344 School tax (per \$1,000) 1915 \$10.43 Population in 1915 (est.) 2.200	Popula'n 1910, 215,902; '15, 236,364 INT. at First Nat. Bk., Paterson.
Assessed val'n, personal 47.812  Total assessed val. 1918 1,137.367  Total tax rate(per \$1,000) '18 \$33.70	5s g '14 F-Az132,000 Feb 1 1944 5s g '15 M-Sz (75,000 Sept 15 '19-'43	PARK RIDGE. This borough is in Bergen County.	PATERSON. This city is in Passaic County. In-
		Munic elec-light-plant bds. \$45,000 School building bonds. 41,000 BOND. DEBT May 1 '19. \$86,000	Carret & Cower Cumding Roads
School Bonds.	58 12 J-J x45,000r. July 15 1942 Pavillon Bonds. 58 105 \$1,000 \$1,000 yearly	1 Sinking fund 21 KG4	4 1/4 14 A-O \$15,000 Oct 1 1924 General Improvement Bonds.
5s '18 M-N 25,000 May 1 '20-'44 5s '18 A-O 26,000c Oct 11 '19-'2-	5s '05 \$1.000\$1,000 yearly Board-Walk Bonds. 5s '09 \$20.000	Assessed val'n, personal 122,425 Assessed val'n, railroad 1.425	General Improvement Bonds, 43/s'18\$42.200cJan 1 '20-'49 5s'18 F-A 31,086.37cAug 1 '20-40 City Yard Bonds, 4s'18 J-D \$10,27419-'28 45/s'14 A-O 45,000Oct 1 1944 4s'17 A-O 35,000_Apr 1 '20-'26
INT. on 5s of 1918 payable at First Nat. Bank of Lyndhurst; or	5e '09 \$20.000 1919 5s '11 14.000 1921 BOND. DEBT Jan 1 1916 \$549.500 Floating debt 164.744 Singing fund 98.400	Assessed val'n, personal 122,425 Assessed val'n, railroad 1,425 Total assessed val'n 1919 1,385,549 Total tax rate/per \$1,000) '19.\$33.90 Population in 1915 1.643	4s '18 J-D \$10,274
NORTH ARLINGTON SCH. DIS School Bonds. 4½*17 J-D \$25,000. June 1 '22-'46 5s '18 M-N 25.000. May 1 '20-'44 5s '18 A-O 26,000c Oct 11 '19-'22 TOTAL DEBT. (? INT. on 5s of 1918 payable at First Nat. Bank of Lyndhurst; or others at West Hudson Counts Trust Co., Harrison.	7 Sinking fund 98,499 Total assess. val. 1917 9,486,370 Tax rate (per \$1,000) 1915 \$25.00	PASSAIO.	5g '93 A-O \$30,000c Apr '20-'22
NORTH BERGEN. This township (P. O. Weehawken is in Hudson Co. Pop. 15, 20,679.	I Int. payable 13 Ocean City.	This city is in Passaic County. Incorp. Apr. 22 1873. Commission gov't adopted July 25 1911.	48 '94 J-J 100,000c July '23-'32
		City Bonds.  58 '96 M-N \$6,000c&rNov 1'19-'24 3 145'02 M-N 21,000c_May '19 '32	Police Teleg. System Bonds.
58 '15 - \$40,000	5s '15 s-a \$11,500	3/4s'02 M-N 21.000c May 19 32 3/4s'02 JJ 17.500c drJan 2 20-32 4/4s'12 A-O 59.0000 dr Apr 1 1942 5s 18 M-N 96.000 May 1 20-35 (65.000 May 1 36-48	48 '17 J-J \$33,000 Jan 1 '20-'52 Fire-Dept, Bonds.
5s \$35,000. July 1 '19-'3	Road Bonds. 58 Building Bonds.		Fundad Daht Ronds.
5s \$35.000 July 1 '19-'3:  School Bonds.  5s&6s - \$356.800 part y'r!  BOND. DEBT Dec 31 '18 \$47.00  Tax revenue notes 114.00  Assessment bonds 300.00	DON'D DEPT I 1016 445 500	3 ½8 00 F-A \$45,250c & Aug 1 '19-30 5s '18 (96,000c May 1 '20-'35 (60,000c May 1 '36-'47 5s '18 J-D 32,000 Dec 1 '19-'26	48 '04 J-D \$500,0000 June 1 1939
Assessment bonds 309,000 Assessment notes 72,79 Gen'l improvement notes 249,97	Floating debt. 9,763  Total ass'd value 1917 23,537,858  Total tax rate(per \$1,000) '16 \$4.89  Population in [915 23,011	1 8 118 000	4-714 A-O 20 000 Oct 1 1924
Assessment notes 72,79 Gen'l improvement notes 249,97 Floating debt 152,17 Assess. val. real estate 15,947,12 Assess val prevent		(\$5,000 yly Dec. 1 beginning 1928.) Funding Bonds. 4 ½s'08 J-D \$60.000c&rDec 1 '19-'38	5s '18 F-A 14,505.97c
Assess. val. personal 1,899,45 Assessed valuation 191817,846,57 Tax rate (per \$1,000) 1918\$27.8		4 ½s'10 M-S [66.0000 &rMoh 1 '20-30 (70,0000 &rMoh 1 '31-40 70,0000 &r Oot 1 1933	4s '18 J-D 74.1751919-1928
NORTH PLAINFIELD. This borough (P. O. Plainfield)	Assess val real estate 1 530,410	4 1/2 12 A-O 38,0000 Apr 1 1942 4 1/2 11 J-J 51,000c &r July 1 1941	5s '18 F-A 31,0861919-1940 4½s'19 J-J 31,4501920-1949 school Bonds. 4s '04 M-S \$70,000c Moh 1 1929 4s '04 M-N 42,000c Nov '19-'29 4s '05 M-S 275,000c Moh 1 1935 4s '06 J-D 36,000c June 1 1931 1½s'07 J-J 81,000c July 1 1932 4½s'08 M-N 200,000c Nov 1 1933 4s'09 J-J 195,000c July 1 1934 4½s'10 J-D 180,000c July 1 1934 4½s'10 J-D 180,000c June 1 1940 4½s'11 J-D 200,000c 1941 4½g'13 A-O 165,000c Apr 1 1943
	a Assers. val. personal [2.330]	43/6*13 M-N 236,000c&r June 1 1942 Public-Park Bonds.	18 04 M-N 42,000cNov 19-29 18 05 M-S 275,000cMoh 1 1935 18 06 J-D 36,000cJune 1 1931
In Somerset Co. Pop'n '15, 6,037. Sewer Bonds(Coupon or reg.). 5s g '14 A-O\$144.000_Apr 1 '20-'5 (See V. 99, p. 1768, for maturity, 5s g '14 A-O (24.000c_Apr 1 '20-'4 (9.000c_Apr 1 '45-'5 4)4g'16 M-N 19.000c_Nov 1 '19-'3 BOND. DEBT Apr 1 '19_\$228,50 Floating debt.	INT. at Newton Trust Co.	48 '09 A-O \$26,000e &r Apr 1 1929 4 1/8 '11 M-S 75,000e Meh 1 1961 4 1/8 '16 M-N (45,000 Meh 1 1961	4 1/48'07 J-J 81,000c July 1 1932 4 1/48'08 M-N 200,000c Nov 1 1933
41/g'16 M-N 19,000 - Nov 1 '19-'3	ORANGE. Orange is situated in Essex County. Incorp. as a town Jan. 31 1860; as	41/48'17 J-D 46.000c June 1 '20-'41	4 10 J-J 195,000c July 1 1934 4 16 10 J-D 180,000r June 1 1940 1 16 11 J-D 200,000c 1941
Floating debt	a city April 3 1872. Commission gov't approved Apr. 14 1914.	Refunding Bonds.	4 % g'13 A-O 165,000cApr 1 1943 4 % g'16 J-J 250,000cJan 1 1946 4 % '17 J-J 230,000cJan 1 '20-'42
Assess. val., personal 666,20 Tot. val. 1918 (70% act.) 5,210,60	Theorp. As a town Jan. 31 1860; as a city April 3 1872. Commission gov't approved Apr. 14 1914.  Water Bonds. 4s '01 F-A \$90.000. Aug 1 '24-'29 to 5 '08 F-A 200.000. Feb 1 1938 to 4348'08 J-D 180.000c. June 1 1938 to 5 '13 F-A \$50.000. Aug 1 '19-'25 City-Hall Bonds.	46 '17 J-J [24,000 Jan 1 '19-'26 [22,000 Jan 1 '27-'37	4 ½ 10 J-D 180,000cJuly 1 1934 4 ½ 10 J-D 180,000cJune 1 1940 4 ½ 13 11 J-D 200,000c1911 4 ½ 13 13 J-D 165,000cJan 1 1943 4 ½ 16 J-J 250,000cJan 1 1946 4 17 J-J 230,000cJan 1 '20-'42 5 18 F-A (28,000c Aug 1 '19-'48 5 18 F-A 14,500c Aug 1 '47-'58 5 18 F-A 14,500c Aug 1 '19-'38
I day Land (their william)	2:9 355 US J-D 180.0000 June 1 1938	Alle'18 M. Ne214 0000 braker 1 1044	5s '18 F-A 14,500c_\$1,000 yearly 5s '18 F-A 5,000c_Aug 1 '19-'23
Population in 1916 6,70 INT. at Farmers' Loan & True	0 4% '11 J-D 7,000Dec 1 '19-'25	Punding & Refunding Bonds. 41/48'15 M-N\$216,000c&rMay 1 1948 41/48'16 M-N\54,000_May 1 '20-'23 (90,000_May 1 '24-'46	5s '18 F-A 5,000c_Aug 1 '19-'23 2,000c_Aug 1 <sub>1</sub> '19&'21 500cAug 1 1923

PATERSON (Concluded)— Repaying Bonds. 4½813 J-D \$20,000Dec 1 1923	School Bonds. 4s \$5,000 Jan 1 1922 48 37,000 Oct 1 1922	corporated in April 1869. Voters of	1894, and interest is now paid promptly on the new bonds. The water bonds were renewed in 1891 at
Repaying Bonds. 4½°13 J-D \$20,000Dec 1 1923 48 '16 M-8 15,000Mar 1921 48 '15 M-8 15,000Sept 1920 Market Bonds. 4½°13 J-D \$20,000Dec 1 1933	48 '05 M-S 54,000 Sept 1 1934 48 '06 M-S 49,000 Sept 1 1936 48 '06 M-S 49,000 Sept 1 1936 48 '48 100,000 July 1 1938 48 '48 100,000 July 1 1938	North Plainfield on Sept. 24 1914 favored consolidation with Plainfield. School Bonds. 4s g '04 J-D \$85,000c June 1 '20-'38	4%, an agreement having been made in 1890 by which all accrued interest at 7% was adjusted at the 35% rate. Interest on these water bonds is also
4s '00 J-J \$50,000c_June 30 1920	4 148'11 20.0000 July 1 1941	favored consolidation with Plainfield. School Bonds. 4s g '04 J-D \$85,000c_June 1 '20-'36 4s '05 J-D 1,000June 1 '1920 4s '05 J-D 5,000c_June 1 1959 4s '09 M-N 45,000c_Juny 1 1959 4s '09 M-N 10,000c_Nov 1 1924 4s '11 J-J 40,000c_Jan 1 '33-'39 4\2s'13 J-J 230,000_Jan 1 '23-'61 4\2s'15 M-S 96,000_Mar 1 '43-'65 4\2s'16 J-D 30,000_June 1 '55-'65 Street-Improvement Bonds. 4\2s'17\$142,0001919-1932	now promptly paid. Commission Govt. adopted Dec. 10 1917.—V. 105, p. 2380. Incorporated 1858. Population 1915, 9,586. Adjustment Bds. (Opt. any time). 4s '82 M-N \$343.193.13r Nov 1 1922 Water Bonds Renewed. 4s '92 J-J \$185.0000July 1 1932
4½s'18 200,000	(\$23,000 every 10 years) 41/4s'16 /\$9,900July 1 1926 40,000July 1 1936	48 '11 J-J 40,000cNov 1 1924 48 '11 J-J 40,000cJan 1 '33-'39 4 148 '13 J-J 230,000Jan 1 '23-'61 4 148 '15 M-9 96 000 Mar. 1 '42-'85	Population 1915, 9,586.  Adjustment Bds. (Opt. any time).  4e '82 M-N \$343,193.13r Nov 1 1922
4)4s'13 J-D 50,000Dec 1 1943 4s'17 J-J 34,000Jan 1 '20-'53 Hospital Bonds.	1946, 1955 & 1956 414s 130,000_Apr 1 '26-'66 (\$26,000 every 10 years.)	4)4s'16 J-D 30,000_June 1 '55-'65 Street-Improvement Bonds. 4)4s'17 \$142,0001919-1932 Fire Apparatus Bonds.	
5s 18 M-5 245,000 - Mar 1948 4½s'18 - 200,000 - Park Bonds. 4½g'12 J-D\$175,000c - June 1 1942 4½s'13 J-D 50,000 - Dec 1 1943 4½s'13 J-D 50,000 - Dec 1 1943 4½s'13 J-D 50,000 - Dec 1 1943 4½s'13 J-J 34,000 - June 1 20-53 Hospital Bonds. 4½s'18 - \$31,457.79cJan 1 '20-'49 Sewer Funding Bonds. 4½s'19 J-J \$200,000 - 1919-1958 Sewer Refunding Bonds. 4½g'13 A-O \$400,000 - Apr 1 1943 4½g'15 F-A\$1,000,000 - Nov 1 1942 4½g'15 F-A\$1,000,000 - Peb 1 1945 4½s'16 M-8 308,000 - Mar 1946 Isolation Hospital Bonds. 4½s'19 J-J 42,000 - 1920-1949 Assessment Bonds. 5s'18 F-A\$14,506 - 1919-1922 Building Bonds. 4s'04 A-O \$40,000c - Apr 1 1924	3s A-O 5,500June 6 1921 City-Hall Bonds.	08 17 \$7,0001919-1925	4s A-O \$75,000rOct 1 1959 5s J-J 25,000rJuly 1 1960 Funding Bonds. J-D \$60,000cDec 1 1941
4½g'13 A-O \$400,000cApr 1 1943 4½g' 12 M-N 200,000Nov 1 1942 4½g'15 F-A\$1,000,000Feb 1 1945	4.05s 3,000_Aug 1 '19-'21 Funding Bonds. 5s '13 J-D \$97,000c_June 2 1923	4 1/2 g'08 J-J \$15.0000 July 1 '19-'28	Filtration-Plant Bonds.  4 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(
4½s'16 M-S 308,000Mar 1946 Isolation Hospital Bonds. 4s'18 F-A \$15,5181919-1922	4)4s'16 A-O [30,000Apr 1 '20-'25   2,000Apr 1 1926   Sewer Bonds.	Sewer Bonds. 4s 97 J-J \$36,000Jan 1 '20-'28 4s '02 M-N 41,000May 1 '28-'35 44/s'07 M-N 45,000May 1 '20-'41 4s '09 M-N 43,000cNov 1 '36-'42 4s   4s   4s   41   41   42   43   44   45   44   45   45   45   45	BOND. DEBT Dec 31 '18 \$739,192 Water debt (included) 236,000 Sinking fund (water) 2,000
42,819 J-3 42,000 1920-1949 Assessment Bonds. 5s '18 F-A \$14,506 1919-1922 Building Bonds.	5s 23,500 July 1 1920 4)4s'17 A-O 32,000c Apr 1 '20-'24 4,300 Sept 1 '20-'23	4s 14s g'14A-O 15,000Apr 1 '26-'42' 5 g'14 M-N [90.000Nov 1 '25-'42' 5 g'14 M-N [90.000Nov 1 1243'	Water debt (included) 236,000 Sinking fund (water) 2,000 Assessment impt notes 21,649 Assessed valuation, real 7,279.80 Assessed valuation, personal 2,198,950 Total assessed valuation 2,198,950 Total assessed valuation 2,198,950 Total assessed valuation 2,198,950
4s '04 A-O \$40,000cApr 1 1924 4 ½s'10 M-N 25,000Nov 1 1930 Garbage-Destructor Bonds.	Fire-Department Bonds. 4 1/4 8 04 - \$19,000 - Aug 1 1924 4 1/4 8 15 A-O 14,000c - Apr 1 1935	5s g14 A-0 75,000Nov 1 25-39 4 4 3 g 14A-0 145,000c.Apr 1 '25-39 5s 18 A-0 6,000c.Apr 1 '51 & 54 30,000c.Apr 1 '52-'53	Population 191710,000
5s '18 F-A \$14,5061919-1922 Building Bonds. 4s '04 A-O \$40,000cApr 1 1924 43/s'10 M-N 25,000Nov 1 1930 Garbage-Destructor Bonds. 43/s'12 M-S \$85,000rMch 1 1932 Renewal Bonds. 4s '02 J-D \$38,0000Dec 1 1922 4s '03 A-O 25,000cApr 1 1923	43/48'15 A-0\$150,000cApr 1 1965 Electric-Light Bonds. (\$2,000June 15 1919	Street Bonds. 41/s \$18,000 1919-1925	and school loan payable at the Bankers Trust Co., New York; on other loans at Rahway Nat. Bank.
48 '03 M-N 35,0000 May 1 1923	434s'17 J-D 3,000 June 15 1920	GEN. BD. DT. Dec 31 '18 \$1,362,800	RARITAN TOWNSHIP. This township is in Middlesex Co.
4s '04 A-O 35,000cApr 1 1924 4s '04 M-N 40,000cNov 14 1924 4s '05 J-D 75,000cDec 1 1925 4s '05 J-D 15,000cDec 1 1925	Street Bonds. 4 ½ s'09 A-O\$125,000Oct 1 1924 4 ½ s'11 87,000cNov 1 1924 4 ½ s'11 87,000cNov 1 1924	Sinking fund	School Bonds. 4,4½&5\$41.500\$2.000 yearly FUND. DEBT Dec 31 '18\$41,500 Assessed val'n, real estate.2,215,305
4 1/48'07 J-J 100,0000July 1 1937 4 1/48'08 M-N 100,0000July 1 1928 4 1/48'10 A-O 325,0000Apr 1 1940	436'15 J-D 138,000June 1 1930 436'16 A-O 65,000Apr 1 1931 436'17 A-O 88,000c.Apr 1 '20-'27	Total tax (per \$1,000) 1918\$21.00 Popula'n 1910, 20,550; 1916, 24,516	Assessed val'n, real estate. 2,215,303 Assessed val'n, personal
TOT. BD. DT. Apr 1919_\$7,333,017 Floating debt1,366,220 TOTAL DEBT Apr 1918_ 8,119,000	4)2s'17 A-O (2,000c_Apr 1 1920) 51,000c_Apr 1 '21-'37 Repaying Bonds.	INT. at office of City Treasurer.  PLEASANTVILLE.  This city is in Atlantic County.	
48 '04 F-A 25.000c. Feb 1 1924 48 '04 A-O 35.000c. Apr 1 1924 48 '04 M-N 40.000c. Nov 14 1924 48 '05 J-D 75.000c. Dec 1 1925 48 '06 J-D 115.000c. Dec 1 1925 48 '06 J-D 115.000c. Dec 1 1926 4148'07 J-J 100.000c. July 1 1937 4148'08 M-N 100.000c. Apr 1 1940 TOT. BD. DT. Apr 1919 \$7.333.017 TOTAL DEBT Apr 1918 \$,119.000 Sinking fund 1,748.152 NET DEBT April 1918 6,437.282 City property 1918 4,597.000 School property 1918 2,2604.000 Assessed valuation, real 95,338,815 Asset sed val., personal 21,496,820 Total assess. val. 1917 117.346,134 Total tax rate (per \$1,000) '18.\$28.40 INTEREST at City Treas. office	8 18 M-S \$40,000_Sept 15 19-28 Refunding Water Bonds. 4 1/8 \$17,000 Feb 1 1929 Refunding School Bonds.	Incorporated April 14 1914.  4½'02 J-J \$10,000r_July 1 '19-'22 5s '05 M-S 10,000r_Sept 1 '20-'25 5s '08 F-A 10,000r_Sept 1 '20-'25 5s '08 J-D 14,000r_Jan 1 '20-'33 (part every 5 years) 5s '15 J-J \$25,000r_Jan 1 '30-'50 (part every 5 years) 5s '15 J-D \$48,000r_June 1 '25-'55	This borough is in Monmouth Co. Incorporated Mar. 10 1908. Water Bonds.
Assessed valuation, real_95,338,815 Assessed val., personal_21,496,820 Second-class RR. property 512,499	4½s'17 J-J \$17,000_July 1 '19-'35 Park Bonds. 4½s'15 J-J \$38,000_July 1 1940	5s '08 F-A 10,000r_Sept 1 '20-'25 5s '08 J-D 14,000r_Jan 1 '20-'33 (part every 5 years) 5s '15 J-I \$25,000r_Jan 1 '30-'50	4s \$25,000 1919 4s 10,000 1931 Sewer Bonds
Total assess. val. 1917117.346.134 Total tax rate (per \$1,000) '18.\$28.40 INTEREST at City Treas. office or Hanover Nat. Bank, New York.	4½s*17 A-0 {38,000c.Apr 1 '20-'38	(part every 5 years) 5s '15 J-D \$48,000r June 1 '25-'55 (part every 5 years)	Sewer Bonds.  4s
	45\$250,000Sept 1922 (Subject to call Sept. 1 1907.) 45J_\$80,000July 1 1933 45 '04 _J_D 155,000cSept 1 1934	BOND. DEBT Dec 31 '17. \$116,000 Floating debt	\$20,000
This borough is in Gloucester Co. Incorporated about 1904. Gas bonds 5s. \$39,000	4s M-N 100,000 May 1 1936 4 16'10 J-J 50,000c Jan 1 1940 4 15'12 M-8 25,000c Sept 1 1942	Assess. val., personal 410,805 Other assessable property 48,031 Total assess. val. 1917 (90	6.000 Jan 2 '24-'27 2,000 Jan 2 1928 School Bonds 1930
Electric Light Bonds. 5s '16 J-J \$10,000  BOND. DEBT Dec 31 '18 \$60,000	4348'16 A-S 100,000Sept 1 1944 4348'16 17,000Feb 1 1929 4348 17,000Feb 1 1929	to 100% act.)3,109,579 Total tax rate(per\$1,000)'17\$21.91+ Population in 19154,663	4½s 45.750
PAULSBORO.  This borough is in Gloucester Co. Incorporated about 1904.  Gas bonds 5s	6s '17 M-N 35,000 Nov 9 1919 Hospital Bonds. -8 \$2,500 Nov 20 1921	POINT PLEASANT BEACH. This borough is in Ocean County.	4½s \$130,000 1944 BOND. DEBT Jan 1 '19 \$493,750 Floating debt 58,297
Assessed valuation real2.257,450 Assess. val. personal409,900 Tot. assess. val., 19182.667,350 Total tax rate (per \$1,000) '18 \$26.90 Pop. 1915, 2.876; 1917 (est.)5.000	bs '17 M-N 35,000 Nov 9 1919 Hospital Bondss \$2,500 Nov 20 1921 Police-Facilities Bonds6 \$15,000 May 1 1930 TOT. BD. DT. Dec 31 '18\$3,378,740 Floating debt.	(part every 5 years)  5s '15 J-D \$48,000r June 1 '25-'55 (part every 5 years)  BOND. DEBT Dec 31 '17. \$116.000  Floating debt	Assess. val., personal 968,400 Railroad property 52,369 Total assess, val. 1917 7,018,994
Pop. 1915, 2.876; 1917 (est.)5,000 PAULSBORO SCHOOL DIST.	Floating debt	BOND. DEBT Jan 1 1919 \$45,000 Assess. debt (add'l) 500 Floating debt 27,506	Total tax (per \$1,000) '15\$21.38 Population in 19158.631 INT. on 5s of 1918 payable at the Second National Bank, Red Bank.
BOND. DEBT Dec 31 '18\$50,000  PEAPACK-GLADSTONE.	Assessed val'n, real estate 19,990,773	Sinking fund	Second National Bank, Red Bank.
This horough is in Somewat Co	Assessed val'n, personal 8,006,079 Railroad property 1,497,575 Total assessed val'n 1919 29,494,427 Total tax (per \$1,000) 1919 33.60 Population 1915, 39,719; 1917, 50,000	BOND, DEBT Jan 1 1919. \$45,000 Assess, debt (add'1)	This village is in Bergen County. Incorporated June 23 1892. Commission government approved Apr. '12.
Water Plant Bonds. 5s '15 J-J \$55,000c School Building Bonds. 4/5s \$1,000 - \$2,000 yearly BONDED DEBT Dec 31 '18 \$56,000 Sinking fund (water) 6 930	INT. payable in Perta Amboy.	Pop. 1915, 1,204; 1918 (est.) - 1,300 INT. at Ocean County Nat. Bk.	EIDGEFIELD PARK.  This village is in Bergen County. Incorporated June 23 1892. Commission government approved Apr. '12. Village is co-extensive with Overpeck Township School District, both being supported by same taxing district.  Road Bonds.  5s Aug \$25,000cAug '25-'29 Sewer (Assessment) Bonds.  4 ½ 3 J-J \$6,000cJuly '19-'20 5s J-J \$6,000cJuly '19-'20 Gs J-J \$0,000cJuly '19-'20 Gs J-J \$0,000cJuly '19-'21 General Impt. Bonds.  5s '18 F-A \$4,000c1920-1927 Funding Bonds (\$96,065.35 assessable agst. property benefited).  5s '10 J-J \$18,000cJan 1 1930
BONDED DEBT Dec 31 '18 \$56,000 Sinking fund (water) 6,930 Water notes 2,850 Assess. val., real 1,169,650 Assess. val., personal 225,930 Second class RR. property 19,291 Tot.ass'd val.' 19 (80 %act.) 1,414,871 Total tax rate (per \$1,000) '19 \$23.40 Population in 1915 1,400  PEMBERTON (BOROUGH). This borough is in Burlington Co. School Bonds.  \$1,000 . Sept 1 '19-'20 41/48	This town is in Warren County. Renewal Bonds. 4s \$59,000	This borough is Passaic County. Water & Light Plant Bonds.	5s Aug \$25,000cAug '25-'29 Sewer (Assessment) Bonds. 4 1/4s J-J \$6,000cJuly '19-'20
Second class RR. property. 19.291 Tot.ass'd val. 19(80%act.) 1,414,871 Total tax rate (per \$1,000) '19 \$23.40	Improvement Bonds. 4s \$42,500 30,400	5½s'18 2,000cJune 1 1920 2,000cJune 1 1920 53,000c\$2,000 yrly.	5s J-J 5.000cJuly '19-'20 6s J-J 2.000cJan '20-'21 General Impt. Bonds.
PEMBERTON (BOROUGH). This borough is in Burlington Co.	Municipal Bonds. 4s \$4,000	Funding Bonds.  5½s'18 \$25,000\$2,000 yearly Floating Indebtedness Bonds.	Funding Bonds (\$96,065.35 as- sessable agst. property benefited). 5s '10 J-J \$18,000cJan 1 1930
School Bonds. \$1,000_Sept 1 '19-'20 4½s \{16,000_Sept 1 '21-'36	BOND. DEBT Jan 1 '19 \$248,700 Floating debt 333 Total assessed val. 1918 12,509,407	68 '17 M-N \$18,000c_Nov 1 '19-'27 500cNov 1 1928 BOND. DEBT Dec 31 '18. \$157,000	5s '11 J-J 50,000rJan 1 1931 5s '12 J-J 42,000cJuly 1 1932 5s g '16 J-J 43,500cJan 1 1936
FUND. DEBT Dec 31 '18\$31,000 Assessed val'n, real estate357,000	Total tax rate (per \$1,000) \$20.70 Population in 1918 16.950	Sinking fund	BOND. DEBT Apr 1 '19 _ \$229,500 Floating debt 260,490 Sinking fund and cash 219,200
Total valuation 1918441,472 Total tax rate (per \$1,000) 18.\$28.70 Population 1910, 797; 1915, 793	This district (P. O. Woodstown) is in Salem County. Comprised of the Township of Pilesgrove and Borough	Assessed val'n, personal 943,600 Total assessed val'n 19183,148,250 Total tax rate (per \$1,000) '18 \$21.20	Assessed val. 19196,876,706 Total tax (per \$1,000) 1919\$31.20 Pop. 1915, 7.004: 1918 (est.), 8,500
PEMBERTON TOWNSHIP.  This township is in Burlington Co. Road Impt. Bonds.  4½s {\$7,500 1919-1932} 20,000 1933-1952 BOND. DEBT Apr 8 1919 - \$41,500 Assess. val., real 719,545 Assess. val., personal 133,122 Assess. val., Railroad 29,156 Tot. ass. val., [18,75%] act.)881,823 Total tax rate (per \$1,000) 18,825,70	of Woodstown. Land Purchase. 41/45 8-a \$4,0001921 & 1923	PRINCETON SCHOOL DIST.	supported by same taxing district.  Road Bonds.  5s Aug \$25,000cAug '25-'29 Sewer (Assessment) Bonds.  4½\$ J-J \$6,000cJuly '19-'20 5s J-J 5,000cJuly '19-'20 6s J-J 2,000cJuly '19-'20 6s J-J 2,000cJan '20-'21 General Impt. Bonds.  5s '18 F-A \$4,000c1920-1927 Funding Bonds (\$96,055.35 assessable agst. property benefited).  5s '10 J-J \$18,000cJan I 1930 5s '11 J-J 50,000rJan 1 1931 5s '12 J-J 42,000cJuly 1 1932 5s '16 J-J 43,500cJuly 1 1932 5s '16 J-J 43,500cJan 1 1936 5s '18 F-A 34,000cJan 1 1936 5r '18 F-A 34,000cJan 1 1936 5r '18 F-A 34,000cJan 1 1936 5s '18 F-A 50,000cJan 1 1932 5s '17 J-J 50,000cJan 1 1932 5s '18 F-A 50,000cJan 1 1932 5s '19 J-J 50,000cJan 1 1932 5s '10 J-J 50,000cJan 1 1932 5s '11 J-J 50,000cJan 1 1932 5s '10 J-J 50,000cJan 1 1932 5s '11 J-J 50,000cJan 1 1932 5s '11 J-J 50,000cJan 1 1932 5s '12 J-J 50,000cJan 1 1932 5s '1
41/8	5s '15 F-A \$46,000Aug 1 '19-'43 5s '15 F-A 11,000Feb 1 '20-'41 5s '15 F-A 29,000cAug 1 '20-'48	This district is in Mercer County. 446'11 J-J \$112,000cJan 1 '28-'76 4s'01 J-J 2,000cJan 1 1920 446'10 J-J 14,310cJan 1 '20-'28 BOND. DEBT June 30 '18 \$132,000	Hackensack.  RIDGEFIELD SCHOOL DIST.
Assess. val., real	En '10 M C 210 500 due on hand	101 A 1 Lie Lie - 1018 0 200 000	This dissilies is in Dorgen County.
Total tax rate (per \$1,000) '18 \$25.70 Popula'n 1915, 1,800; 1917, 2,300	Total schil debt Mar 1919. \$90,000 Assess. val. 1918. 3,071,985 Population in 1919 (est.) 3,300 INT. at Salern County Trust Co., Woodstown.	Not taxable value 1916	School Bonds. \$7,000c_July 1 '19-'25   5s '17 J-J {15,000c_July 1 '26-'30   2,000cJuly 1 '1931   TOTAL DEBT(?)
PENNS GROVE.  This borough is in Salem County. School Bonds.	PITMAN.	PRINCHEON MORNERID	BIDGEWOOD
GEN. BD. DT. Dec 31 '18. \$21,000 School bonds (additional) 25,000 Emergency notes 2.214	A borough in Gloucester County. Water Bonds. 4)4sg'17J-J \$23,000c_July 1 '19-'41 24,000c_July 1 '42-'57 Sewer Bonds.	This township is in Mercer County. BOND. DEBT Dec 31 '18. \$28,000 Assessed val'n, real estate2,281,266 Assessed val'n, personal 938,833 Total assessed val'n 19183,220,099 Total tax rate (per \$1,000) '18\$16.96	This village is in Bergen County. Incorporated in 1894. Commission government approved Sept. 12 1911. Grade Crossing Elimination. (\$4.000Oct 1'19-'20
Assess. val., real	5s '16 A-O \$49,000Oct 1 '19-'52	Total tax rate (per \$1,000) '18.\$16.96 <b>EAHWAY.</b>	5a '10 M-N ( 2 0000 kg May 1 1920
PERTH AMBOY	Assess val. real estate	This city, of Union County, was declared bankrupt in 1882, and a compromise of the debt, exclusive of the water debt (\$185,000), was forth.	5s '17 J-D (\$70,000c.June 1 '20-'26
This city is in Middlesex County. Judgment Bonds. 324,0001920	4½sg'17J-J (\$23,000c_July 1 '19-'41	the water debt (\$185,000), was forth- with agreed to with most of the lead- ing creditors at 35 cents on the dollar. the debt, exclusive of water debt, then amounting to about \$1,200,000. This settlement was completed in	Funding Bonds. 5s '15 F-A \$32,000_Feb 1 '20&'25 7.000Feb 1 1930
Harbor Bonds. 414-14 J-D\$102,000June 1 1964	Pop. 1915, 2,577; 1918 (est.) _ 27.00 INT. at Pitman National Bank.	then amounting to about \$1,200,000. This settlement was completed in	5s J-D \$16,000cJune 1 1920

	NEW SERSET OF	TIED IND TOTALE.	
RIDGEWOOD (Concluded)— Macadam Bonds.	Floating debt	BOND. DEBT Dec 31 '18\$57,000 Floating debt	Assess. val. 17 (80% act.)25.354,983
5s J-J \$7.200 1919-1922 5s M-N 32.000c 1919-1926 Street Impt. Bonds.	Floating debt	Assessment impt, bonds 5,000	INT on the \$21 500 terms at Pidel
Street Impt. Bonds. \$7,500cDec 2 1919 \$2,500c.\$6,000 yearly on Dec. 2 beg. 1920.	Total tax (per \$1,000) 1916\$20.90 Population 1910, 3,138; 1915, 4,327	Assessed val., personal	ity Tr. Co., Newark; on \$3,000 4s and \$170,000 4s in New York City at A. B. Leach & Co.; on \$12,150 at office of J. S. Rippel & Co., Newark; on \$65,000 in N. Y., and on 5s of 1913 at U. S. Mtge. & Trust Co., N. Y.
	ROXBURY TOWNSHIP 8. D.	Population in 1915252 INT. at 1st Nat. Bk, Toms River.	office of J. S. Rippel & Co., Newark; on \$65,000 in N. Y., and on 5s of 1913 at U. S. Mtge. & Trust Co., N. Y.
Broad Street Bonds. 41/48 A-O \$30,000c_Oct 1 '20-'38 (\$6,000 due every 5 years. West-Side Sewer Bonds.	This district is in Morris County. School Bldg. Bonds (Tax-exempt) 4 1/4 s' 16 M-S \$32,000c&rMar 1'19-34	SEASIDE PARK.	SOUTH ORANGE TOWNSHIP. This township is in Essex County.
5s '11 F-A/\$35,000c_Aug 1 '19-'25 \ 4,500cAug 1 1926	BOND, DEBT May 1 1919 \$37,000 Assess, val., real1,694,785 Assess, val. personal 1,421,450	5½s - \$45,000 - July 1 1940 General bonds 4½s - \$40,000 Refunding Bonds - \$5 5s - \$15,000 - Dec 21 1941 BOND. DEBT Dec 31 '18 - \$97,000	Sewer Bonds. 4s \$25,000 Bonds.
5s J-D \$16,000 1919-1920 TOTAL DEBT Apr 1 '18 - \$407,800	This district is in Morris County. School Bidg. Bonds (Tax-exempt) 4\s'16 M-8 \$32.000c&rMar 1'19-34 BOND. DEBT May 1 1919 \$37.000 Assess. val., real	58 \$15,000 Dec 21 1941 BOND, DEBT Dec 31 '18 \$97,000 Total assessed val. 1918 1,028,731	
Floating debt	INT. at Nat. Union Bank, Dover.	Total assessed val. 19181,028,731 Total tax rate (per \$1,000) '16.\$27.31 Population in 1915275	Park Bonds. 4½s \$33,000  BOND. DEBT Dec 31 '18. \$65,000  Assess. impt. bonds (add'l). 22,000  Assess. impt. notes.  73,996  Toy revenue notes.  73,608
Sinking fund	This borough is in Bergen Co. Inc. Sept. 21 1881. Pop'n 1915, 8,351.	SECAUCUS. This borough is in Hudson County.	Assess. impt. notes 51,996 'Tax revenue notes 73,806 Sinking fund 4,706
Total tax (per \$1000) 1917 _ \$31.80 Population 1910-5.416; 1915-6.729.	Sept. 21 1881. Pop'n 1915, 8,351. Funding Bonds. 4½g'14 M-N\$200,000May 11 1944 4½s'16 F-A 84,000cFeb 1 '19-'46 4½s'16 F-A 40,000cFeb 1 1946 Improvement Bonds.	School Bonds. 58 \$60,000 (Part yearly beginning 1929.)	Sinking fund
		Sewerage Bonds. \$29,000Part yearly Borough Hall Bonds.	Total ass'd val. 1919 (act.) 10,381,500 Total tax rate (per \$1,000) '19_\$25.10 Pop'n 1915, 4,676; 1919 (est.), 6,000
School Bonds. 4s A-O \$36,000 1919-1927		5s \$18,000-2 bonds yearly Funding Bonds. 5s Part yearly BOND. DEBT May 23 16 \$175,200	SOUTH RIVER. This borough is in Middlesex Co.
ADGEWOOD SCHOOL DIST. School Bonds. 4s A-0 \$36,0001919-1927 4½\$ M-N 62,700c.May 1 '20-'39 4½\$ J-D 7,0001921-1927 5s '13 J-J 35,000c.July 1 '28-'39 4½\$ J-J 17,5001919-1935 BOND. DEBT Oct 1 1915.\$193.500 Assess. val. 19158,517,300 School tax 1915 (State\$2.63	Park Bonds. 4s '05 F-A \$12,500c&r.Feb 1 1930 BOND.DEBT Jan. 1919. \$451,500 Floating debt. 83,667	BOND. DEBT May 23 '16 \$175,200 Floating debt	Incorp. 1898. Pop'n in 1915, 6,691.
41/8 J-J 17,500 1919-1935 BOND. DEBT Oct 1 1915-\$193,500 Aggest val 1915 8 517 300	Sinking fund Jan 1 1919 99.776 Ass'd val'n, real estate 9.770,130 Assessed val'n, presonal 925.080	Floating debt. 3.400 Assessed valuation, real. 2.912.200 Assessed val., personal. 335.800 Total assessed val. 1918 3.248,020 Total tax rate (per \$1.000) '18 \$19.96	4s '03 s-a \$6,500 1923 5s '10 s-a 12,500 1940 5s '14 s-a 25,000 1944 Borough Hall Bonds.
School tax 1915   State \$2.63 (per \$1,000)   Local 7.38 INT.at U.S. Mtge. & Tr. Co., N. Y.	Assessed val'n, RR prop. 14,919 Total assessed val'n 1919-10,710,129 Total tax (per \$1,000) 1916 \$27.80	Total tax rate (per \$1,000) '18-\$19.96 Population in 19154,906 SOMERSET COUNTY.	43/s'97 s-a \$20,0001927
RIDGEWOOD TOWNSHIP S. D.	INT. on park, street and \$200,000 funding bonds at Rutherford Nat.	Somerville is the county seat.  Building Bonds. 4s '08 J-J \$280,000c. July 1 '21-'36  BOND. DEBT April 1919 \$280,000	5s 10 s-a \$75,000 1940 Sewer Bonds. 5s 10 s-a \$52,000 1940
This district is in Bergen County. School Bonds. 4½'16 F-4\$216,000 c.Feb 1 '20-'46 5½'18 M-S [\$2,000Sept 1 '20-'21	BOND. DEBT Jan. 1919. \$451.500 Floating debt	BOND. DEBT April 1919 \$280,000 Floating debt	Sewer Bonds. 5s '10 s-a \$52,000
5½s'18 M-S   52,000 - Sept 1 20-21 33,000 - Sept 1 '22-'43 5½s'18 M-S   7,000 - Sept 7 '20-'26	BUTHERFORD SCHOOL DIST. 4s '00 J-D \$49,570c_June 20 1930 4s '06 A-O z42,000c_Apr 1 '20-'61 4s '08 L-D z10,000c_Apr 1 '20-'61	Assess of val. Real estate 33,373,117 Assess, val., personal 5,916,389 Total assess, val. 1919 59,289,506 County tax (per \$1,000) 1919 \$6.41 Popula'n 1910, 38,820; 1915, 44,123 INT. at New York Tr. Co., N. Y	Assessed val'n, real estate 2,345,955 Assessed val'n, personal 556,100
BOND. DEBT Dec 31 '18. \$452,500 Assessed valuation 1918. 10,834,308	48 '06 A-O z42,000c.Apr 1 '20-'61 48 '06 J-D z10,000cDec 1 1936	Popula'n 1910, 38,820; 1915, 44,123 INT. at New York Tr. Co., N. Y	Second class RR property_ 8,994 Total assessed val'n 19182,911,049 Total tax rate (per \$1,000)'16 \$23.80
Pop'n 1915, 6,429; 1918 (est.), 7,250 INT. at Ridgewood Trust Co.	4 148'10 F-A 127,300cFeb 1 1950 4 148'11 F-A 19,300cAug 1 1951 4 146'16 M-S 40,000c.Mar 1 '22-'41	SOMERS POINT.	
This borough is in Bergen County. Road Bonds.	14s '06 A-O 242,000c.Apr 1 '20-'61 4s '06 J-D 210,000cDec 1 1936 4½s'10 F-A 127,300cFeb 1 1950 4½s'11 F-A 19,300cAug 1 1951 4¼s'16 M-S 40,000c.Mar 1 '22-'41 BOND. DEBT Apr 15 '18\$228,170 Assess. valuation 191710,710,129 School tax (per \$1,000) 1917\$8 60 7 INT at R. M. Gent & Co.	BOND. DEBT Jan 1 '16. \$59,500 Total assessed val. 1917 771,830 Total tax rate (per \$1,000) '15.\$19.50 Population in 1915 790	SCHOOL BONDS.
4s \$10,000	School tax (per \$1,000) 1917\$8 60 x INT. at R. M. Grant & Co., N. Y.; on other bonds at Rutherford Nat. Bank.  SADDLE RIVER TOWNSHIP. This township is in Bergen Co. School Bonds.	SOUTH AMBOY	School Bonds.  4s '10 s-a \$800
Street Improvement Bonds.  5s \$13,000_1926 and 1933 BOND, DEBT Dec 31 '18 \$29,000	SADDLE RIVER TOWNSHIP. This township is in Bergen Co.	This city is in Middlesex County.	4½s'16 J-J {22,000c_July 1 '19-'40 9,000c_July 1 '41-'46 BOND. DEBT Jan 1 1919 \$89,000
Floating debt 58,858 Total assessed val. 1918 1,238,690 Total tax rate (per \$1,000) '18,827,90	School Bonds. 5s - \$3,000 - Jan 1 '27-'32 5s '93, \$22,000; 5s, '14, \$19,500 BOND. DEBT Dec 31 '18 - \$55,000	Inc. 1908. Population 1915, 7,482 School Bonds. 5a '12	Assess. val. (real & pers'l) -2,821,135 INT. on 1916 issue at First Nat. Bank, South River.
Population in 1915	BOND. DEBT Dec 31 '18\$55,000 Sinking fund	Street Impt. Bonds. 5s '18 F-A \$30,000c_Aug 1 '19-'28	SPRING LAKE.
This township is in Burlington Co. Sewer Bonds.	BOND. DEBT Dec 31 '18\$55.000 Sinking fund	58 \$\frac{\$5,000}{\$5,000}\$. Jan 1 '20-'24  Sewer Bonds. 56 '11 JJ (\$44,000cJan 1 '20-'41  \$\frac{\$1,5,000c}{\$1,5,000}\$. Jan 1 '42-'46  56 '13 F-A 25,000Feb 1 '23-'48  58 '13	Beach) is in Monmouth County.  Park Bonds.
56 16,000 1944 BOND. DEBT Dec 31 '18. \$96,000	Total tax rate (per \$1,000) '18 \$25.40 Population in 19154,014	56 '13 F-A 25,000 - Feb 1 '23-'48	Park Bonds.  43/s*03 F-A \$19,500Aug 1 1933 Fire Engine Bonds.  5 '15 M-S \$9,000Sept 1936 Water Extension.  43/s*06 F-A \$25,000Aug 1 1936 5s g*11 M-S 70,000cMeh 1 1941 Water, Sewer & Park Bonds.  5 '96 J-D \$70,000Dec 1 1926 Water Bonds.
Assessed val'n, real state_1,582,375	SALEM. This city is in Salem County.	BOND. DEBT Dec 1917. \$214,000 Floating debt	Water Extension. 4 1/4 8'06 F-A \$25,000Aug 1 1936 58 g 11 M-S 70.000cMch 1 1941
Assessed val'n, personal 445,356 Total assessed val'n 19182,027,731 Total tax rate (per \$1,000) '18\$33.80	Total assess. val. 19174,319,386 Total tax rate (per \$1,000) '15 \$24.60	Tax rate (per \$1,000) 1917\$114,214 TNT. at First Nat. Bk., So. Amboy.	Water, Sewer & Park Bonds. 5s '96 J-D \$70,000Dec 1 1926 Water Bonds.
MOURAWAY.	SCOTCH PLAINS TWP. SCH. D.	SOUTH ORANGE.  This village is in Essex County. Inc. 1869. Population 1915, 5.866.	Water Bonds. 5s '99 J-J \$30,000Jan 1 1929 Refunding Bonds. 4/s'14 A-O \$15,000Apr 1944
This borough is in Morris County.	This district (formerly Fanwood	Inc. 1869. Population 1915, 5.866. Funding Bonds. 448'10 M-S \$14,200cMeh 1 1935 58'14 J-J (6.000Jan 1 '20-21	Refunding Bonds. 43/8*14 A-O \$15,000Apr 1944 Funding Bonds. 5s '07 M-N \$56,000Nov 1 1937 Sewer-Extension Bonds.
Refunding Bonds. 4s '17 F-A \$24,000c_Feb 1 '20-'37 BOND, DEBT Dec 31 '18 \$750,000	Twp. S. D.) is in Union County. School Bonds. 4\2\s'\16\3\15\15\12\43.500_\_July\1'\19\45 4\4\2\8'\16\3'\15\12\43.500_\_July\1'\1'\19\45 4\4\2\8'\16\3'\15\12\4000c_\\19\20\45 BOND. DEBT May '\19\_\\$6\1.500 Tax rate (per \$1.000)\19\16\_\_\\$1.92 Pop'n\19\16\2.700;\19\18\(\text{est.}\), 2.850  SEA BRIGHT. This borough is in Monmouth Co. Sea\Wall\Bonds. 5\2\18\_\\$50.000\_Oct\1'\19\38 BOND. DEBT\Dec\3\1'\18\_\\$50.000	5,000 Jan 1 1922	BOND. DEBT Dec 31 18. \$359,500
Floating debt 3,000 Assessed val'n, real estate 886,478 Assessed val'n personal 95,300	BOND. DEBT May '19 \$61,500 Tax rate (per \$1,000) 1916 \$1.92	5s J-J 25,000 1919-1923 Park Bonds.  Alerio M.S. \$10,000c Meh 1,1935	Floating debt
Ass'd val'n, RR. & canal 21,513 Total ass'd val. '18(60% act.)981,678 Total tax rate(2007)	SEA BRIGHT.	4½s'14 J-J 8,000 Jan 1 '45-'48 Playground Bonds.	Total assess. val. 19193,855,850 Tax rate (per \$1,000) 1919\$28.80
Pop'n 1915, 2,224; 1918 (est.), 2,300 INT. at FirstNat. Bk., Rockaway.	Sea-Wall Bonds.  5s '18 \$50,000 - Oct 1 '19-'38	Fire Equipment Bonds. 41/48'14 J-J \$6,000July 1 '19-'24	INT at First Nat.Bk, Spring Lake.
		48 g '00 J-J \$51,000cJan 1 1930	This borough is in Sussex County.  Water Bonds.
This borough is in Middlesex Co. BOND. DEBT Apr 1919 - \$145.800 Assess. debt (add') - 19,466 Sinking fund - 3,051	SEA GIRT	(See V. 78, p. 2617, for maturity.) 4 48'08 M-N \$48,000c_May 1 '45-'48	water Bonds. 5s
Sinking fund 3,051 Assessed valuation, real 5,427,102 Assessed val., personal 3,041,46 Assessed railroad property 250,313 Total assessed val. 1918 8,468,568 Total tax rate (per \$1,000) '18,\$23,80 Population in 1918	BOND. DEBT Dec 31 '18\$25,000 Water bonds (included) 20,000	4 ½ 10 M-S 2,028.69 - 1930-1935 4 ½ 14 J-J 20,000 - Jan 1 '45-'48 34,000 - July 1 '19-'52	Assessed val'n, real estate 521,475 Assessed val'n, personal 45,225 Total assess, val. (abt 70%
Total tax rate (per \$1,000) '18_\$23.80 Population in 191810,000	This city is in Cape May County. Boardwalk Bonds. 5s '15 M-N\$18.000May 1 1935	4 1/4 g'17 J-J \$23,400c July 1 '19-'27	Total tar mate (man 21 000) '10 207 52
POSETTE	58 15 M-N\$18.000 May 1 1935	4)4g'17 J-J \$22,000c_July 1 '19-'40 Street Bonds. 4)4g'17 J-J \$4,000c_July 1 '19-'20 6,000c_July 1 '21-'27	STONE HARBOR.
5s '13 A-O \$10,000cApr 15 1933 School Bonds.	Improvement Bonds. 5s '06 \$20,0001936 5s '12 60,0001942	Water Bonds. 4 ½ 5 12 F-A \$9,000cFeb 1 1932	Water Bonds. 5s g '16 J-D \$55,500c_Dec 1 '19-'55' Sewer Bonds. 5s g '16 J-D \$35,000c_Dec 1 '19-'53' TOTAL DEBT
58 50.000 1919-1933 Construction Bonds.	5s 6,000 Dec 1 1941 Funded Debt Bonds. 5s '13 \$48,000 1943	Water Bonds. 4½s'12 F-A \$9,000cFeb 1 1932 4½s'14 J-J 250,000Jan 1 1944 4½s'16 J-J 28,000cJan 1 1946 4½g'17 J-J 18,000July 1 '19-'36	
58 11 J-J \$20,000cJan 1 1931 GEN. BD. DT. Dec 31 18_ \$30,000 School bonds (additional) 110,000	School Bonds. 5s '13 \$25,0001943 Sewer Bonds.	Construction Bonds. 4s '05 J-J \$1,500c Jan '20-'22 GEN. BD. DT. Dec 31 '18 \$481,220	Second class RR prop 1,460
Sinking runds   General 10,646   School 5,408   Tax revenue notes 20,000	Bulkhead Bonds.  5s '15 M-N \$8,000 May 1 1945 Improvement Bonds.  5s '06 \$20,000 1936 5s '12 60,000 1941 5s '13 \$48,000 1943 5s '13 \$48,000 1943 School Bonds.  5s '13 \$25,000 1943 School Bonds.  5s '13 \$25,000 1943 School Bonds.  5s '13 \$25,000 1943 BOND. DEBT Apr 11 '19 \$182,000 Floating debt 43,630 Slinking fund 28,474 Assessed valuation, real 1,568,807 Assessed val'n, personal 101,468 Other assessable property 21,044 Tot. val. 'n'18(abt.2-3 act.) 1,691,319 Total tax (per \$1,000) 1918 \$27,40 Population in 1910, 551; 1915, 955 Summer population (est.) 6,000	Water debt (add'l) 305,000 Sinking funds General 45,633 Water 17,478	INT. payable at office of Borough
Assessment impt. notes 23,876  General impt. notes 2,500  Total assess. val. 1918 4,838,000	Sinking fund 28,474 Assessed valuation, real 1,568,807 Assessed valuation, real 101,468	Water	SUMMIT. This city is in Union County Inc
Total tax rate (per \$1,000) '18 \$21.50 Population 1910, 2,725; 1915, 2,726 INT, at First Nat. Bk. Toma Biyes	Other assessable property 21,044 Tot.val.'n'18(abt.2-3 act.) 1,691,319 Total tax (ner \$1,000) 1016	Assess. impt. notes 30,000 Assess. val. real estate 11,852,356 Assess. val. personal 11,852,357 Total asses. val. 1918 13,636,686 Total tax (per \$1,000) 1918 223.36 INTEREST is largely payable a U. S. Mort. & Trust Co., N. Y.	This city is in Union County Inc Mch. 1899. Population 1915, 9,136. Park Bonds.
BOSELLE PARK.	Population in 1910, 551; 1915, 955 Summer population (est.)6,000	INTEREST is largely payable a U. S. Mort. & Trust Co., N. Y.	School Bonds.  4s M-S \$35,000cMch 1 1929
Funding Bonds. 41/sg'15M-8 \$57,000_Mar 15 '20-'30 (See V. 100 p. 755 for material)	SEASIDE HEIGHTS. This borough is in Ocean County.	SOUTH ORANGE SCH. DIST. This district includes the township	48 '09 J-D 4,500c_Dec 20 1939 48 '10 J-J 5,000r_July 1 1935
Sewer Bonds. 58 '08 \$47,000 Nov 1 192	Light Bonds (Taz-exempt).	4s g '02 F-A \$17,500. Aug 1 '20-'23 4s g '04 J-J 2,000c Jan 1 '20-'23	3 4½s'12 A-O 27,000cApr 1 1941 4½s'15 J-D 20,000Dec 31 1945
4s '12 \$2,200_due \$1,000 y ly in Au Road Bonds.	6s s-a \$35,000 \$\; School bonds \$\; \frac{7az-ezempt}{2}\$.	4 ½g'10 J-J 24,550c July 1 '32-'3' 4 ½s'12 M-N 12,150c May 1 193-	Meh. 1899. Population 1915, 9,136. Park Bonds.  4 \( \frac{1}{8} \) 1 F-A \( \frac{3}{4} \) 0,000cMeh \( 1 \) 1936  School Bonds.  4 \( \frac{1}{8} \) 1 F-A \( \frac{3}{4} \) 0,000cMeh \( 1 \) 1929  4 \( \frac{1}{8} \) J-D \( \frac{3}{6} \) 0,000cJan \( 1 \) 1939  4 \( \frac{1}{8} \) 10 J-J \( \frac{5}{6} \) 0,000cJuly \( 1 \) 1935  4 \( \frac{1}{8} \) 11 F-A \( \frac{9}{6} \) 0,000cAug \( 1 \) 1941  4 \( \frac{1}{8} \) 12 A-O \( 27 \) 0,000cAug \( 1 \) 1942  4 \( \frac{1}{8} \) 12 J-D \( 27 \) 0,000cJune \( 1 \) 1942  4 \( \frac{1}{8} \) 15 J-D \( 24 \) 100June \( 1 \) 1946  4 \( \frac{1}{8} \) 16 J-D \( 24 \) 100June \( 1 \) 1946  4 \( \frac{1}{8} \) 16 J-D \( 24 \) 100June \( 1 \) 1946  4 \( \frac{1}{8} \) 17 J-D \( \frac{1}{8} \) 10,000cMay \( 1 \) 1926  Public-improvement Bonds.  4 \( \frac{1}{8} \) 100.00cMay \( 1 \) 1927
BOND, DEBT Jan 1 1917 \$384,700	6 6s '19 A-O \$24,375_Apr 1 '20-'58	5s '13 J-D 113,000c1937-194	2 4s J-D \$6,500r_June 15 1927

SUMMIT (Concluded)— Sewer Bonds.	Re-paving Bonds. 3 148'02 M-S \$35,000Sept 1 1932	Sewage-Disposal Bonds.	Sheridan House Bonds.
4s J-D\$125,000cJune 1 1928 4s M-N z65,000cNov 1 1933	48 '03 A-O 27,000 Oct 1 1933 3 48'03 A-O 35,000 Apr 15 1933 48 '03 J-D 10,000 Deg 1 1933	Sewage-Disposal Bonds. 4s '11 J-J \$10,000July 1 1941 4s '11 J-D 15,000Dec 20 1941 4ys '14 A-O 25,000Oct 1 1944 Harbor Bonds. 4½s'16 \$50,000Apr 15 1941 4½s'16 F-A 50,000rFeb 1 1946 Alms-House Bonds. 4s '13 M-N \$2,500Nov 15 1933 4s '15 12,000May 1 1945 4½s'14 J-D 30,000June 1 1944 Poor Bonds (Cemetery).	Refunding Road Bonds. 4 1/8 10 J-J \$150,000cJuly 1 1920 Court-House Bonds.
4s J-J \$9.000rJan 1 1935	4s '04 J-D 20,000June 1 1934 4s '05 M-N 60,000rNov 1 1935 4s '06 F-A 13,000rAug 1 1936	Harbor Bonds. 4½s'16 \$50,000Apr 15 1941 4½s'16 F-A 50,000rFeb 1 1946 Alms-House Bonds. 4s'13 M-N \$2,500Nov 15 1933 4s'15 12,000May 1 1945 4½s'14 J-D 30,000June 1 1944 Poor Bonds (Cemetery). 4s'13 M-N \$3,000May 1 1923 Assess. & Funding Bonds.	4s '02 A-O\$579,000cOct 1 1942 Land Purchase Bonds. 4s A-O \$6,000Oct 15 1930
4 ½ s'08 J-D 70,000cDec 1 1938 4 ½ s'10 M-S 72,000cSept 1 1940 4 s'13 J-D 3,000cDec 30 1919	4s '07 F-A 15,000Aug 1 1937 4s '98 J-J 6,160July 1 1928 3 4s '99 F-A 15,500Aug 21 1929	48 '13 M-N \$2,500 Nov 15 1933 48 '15 2,000 May 1 1945 446'14 J-D 30,000 June 1 1944	BOND. DEBT Dec 31 '18\$2,151,000 Sinking fund and cash 268,470 Assess, val. real 162,360,799
GEN. BD. DT. Apr 1919 \$686,100 Floating debt 60,900 Sinking fund 268,662	4 12 J-J 10,000 Aug 1 1920 4 12 J-J 10,000 July 1 1922 4 13 M-N 20,000 May 1 1923	Poor Bonds (Cemetery).  4s '13 M-N \$3,000 May 1 1923  Assess. & Funding Bonds.	Assess. val. personal 36,769,332 Other assessable property 4,755,237 Total val. '18 (80% act.) 203,885,368 County tax (per \$1,000) '17 \$6,90
Assess. val. real	4s '14 J-J 10,000July 1 1924 4s '15 F-A 5,000Feb 16 1925 4s '15 P-A Feb 1 1925	5s '18 F-A 9.000c Aug 1 '19-'20 Aug 1 1922	County tax (per \$1,000) '17\$6.90 Pop.n 1910, 140,197; 1915, 167,322 _ INTon 51/4s of 1918 payable at
Net val. taxable 191812,044,890 Tax rate (per \$1,000) 1917\$23.30	4s '05 M-N 60.000rNov 1 1935 4s '06 F-A 13.000rAug 1 1936 4s '07 F-A 15.000Aug 1 1937 4s '98 J-J 6.160July 1 1928 3 \( \frac{1}{3} \) 98 P-A 15.500Aug 21 1929 4 \( \frac{1}{3} \) 10 F-A 15.000Aug 21 1920 4s '12 J-J 10.000July 1 1922 4s '13 M-N 20.000May 1 1923 4s '14 J-J 10.000July 1 1924 4s '15 F-A 5.000Feb 16 1925 4s '1520.000Feb 1 1925 School House. 3 \( \frac{1}{3} \) 98 M-N \$\frac{2}{3} \) 00 M-N 100,000May 1 1930 3 \( \frac{1}{3} \) 3\( \frac{1}{3} \) 00 M-N 100,000May 1 1930 3 \( \frac{1}{3} \) 3\( \frac{1}{3} \) 00 J-D 2.500Jule 1 1931 3 \( \frac{1}{3} \) 52 F-A 1.800Feb 1 1922	10,000cAug 1 1921 48,000c_Aug 1 '23-'28 16,000c_Aug 1 '19-'20 58 '18 F-A {28,000c_Aug 1 '21-'27	Town Treasurer's office; on others at Nat. State Bank, Elizabeth.
		4½s'14 8,500Dec 1 1944	UNION TOWNSHIP. This township is in Union Co.
SUSSEX.  This borough is in Sussex Co.  School Bldg. Bonds.  4s \$5,000 Oct 8 1924  Water Bonds.  4s 840,000 Sept 1 1936	3 16 C2 M-S 48,500 Sept 1 1932	STREET IMPT. LOANS PAYA- BLE BY SPECIAL ASSESSM'T. Assessed upon City	School Bonds. 4½s \$71,000 (Part yearly beginning 1932.)
4s \$5,000Oct 8 1924 6,000Oct 8 1934 Water Bonds.	3 148 03 F-A 3,000 Feb 5 1932 48 03 JJ 70,000 July 22 1933 3 148 03 F-A 3,500 Aug 17 1933 48 05 M-N 18,600 Nov 1 1935 48 05 M-N 18,600 Nov 1 1935	4½s'10 J-D \$19.345.56Dec 1 1920 4s'11 J-D 28.837.70July 1 1920 4½s'12 J-J 59.317.39r.July 1 1922 4½s'13 M-N 22.053.81.Nov 1 1923 4½s'14 M-N 41.803.69.May 1 1924 4½s'13 F-A 36.084.25.Feb 1 1923	School Bonds. 4½s - \$71,000
4s \$40,000 Sept 1 1936 Road Bonds. 4s \$1,500 July 1 1920	48 '05 M-N 18,600Nov 1 1935 48 '06 A-O 2,900Apr 2 1936	4½s'13 M-N 22,053.81.Nov 1 1923 4½s'14 M-N 41,803.69.May 1 1924 4½s'13 F-A 36,084,25.Feb 1 1923	Tax revenue notes 12,550 Assess. val. real 2,718,903 Assess. val. personal 492,595 Total assess. val. 1918 3,211,498 Total tax rate (per \$1,000) '18,\$21.50 Population in 1915 3,167
BOND. DEBT Apr 1919 \$54,000 Sinking funds 2,275	48 '07 A-O 130,000 Apr 1 1937 48 '07 F-A 26,000 Aug 1 1937	Assessed upon property benefited. 4s '11 F-A \$8.800.00. Feb 1 1921 4\( 4s' 10 J-D 47.074.44 - Dec 1 1920 4s '11 J-D 34.362.30 - July 1 1921 4\( 4s' 12 J-J 90.537.61r.July 1 1922 4\( 4s' 13 F-A 15.565.75 Feb 1 1923 4\( 4s' 13 M-N 51.523.19 Nov 1 1923 4\( 4s' 14 M-N108.196.31 May 1 1924 4\( 5s' 14 M-N108.196.31 May 1 1924	Total tax rate (per \$1,000) '18_\$21.50 Population in 19153,167
Assessed val'n, real estate\$663,095 Assessed valuation, personal 195,947 Second class RR property6.924	4 1/4 s'08 F-A 24,750Aug 1 1938 4 1/4 s'08 F-A 5,000Aug 1 1938 5,000Aug 1 1938	4s '11 J-D 34,362.30 July 1 1921 4.4s'12 J-J 90,537.61r July 1 1922	UNION TOWNSHIP. (See Lyndhurst County.)
Total assessed val'n 1918 865,966 Total tax rate (per \$1,000) '18\$25.70 Population in 1915	4s '08 M-S 21,000Sept 1 1938 4s '09 F-A 10,000Aug 2 1919 4s '09 A-O 5,500Oct 14 1919	4 % 13 M-N 51,523.19 Nov 1 1923 4 % 14 M-N108,196.31 May 1 1924	VENTNOE CITY. This city (P. O. Atlantic City) is in Atlantic County. Inc. Moh. 17 1903.
SUSSEX COUNTY.	48 '03 JJ 70,000 July 22 1933 3 \( \) 48 '03 F-A 3,500 Aug 17 1933 48 '04 M-S 50,000r Sept 1 1934 48 '05 M-N 18,600 Nov 1 1935 48 '06 A-O 2,900 Apr 2 1936 48 '07 A-O 130,000 Apr 1 1937 48 '07 F-A 26,000 Aug 1 1937 48 '08 JJ 6,000 July 1 1938 48 '08 F-A 5,000 Aug 1 1937 48 '08 F-A 5,000 Aug 1 1938 48 '08 F-A 5,000 Aug 1 1938 48 '08 F-A 5,000 Aug 1 1938 48 '09 A-O 5,500 Oct 14 1919 48 '10 M-N 70,000 May 2 1940 44 '48'11 M-S 880,000 Moh 1 1941 44 '48'11 M-S 880,000 Moh 1 1941 44 '48'11 J-D 25,5000 June 1 1940	WATER LOANS REPORTED SEPARATELY.	Ponillation 1910 /II & Cangual 491
Road Bonds. 4s '08 A-O \$20,000cOct 1 1938	4 ½s'11 J-D a55,000June 1 1941 4 ¼s'11 A-O 49,000rOct 1 1941 4s'12 M-N 7,000May 1 1942	4s '97 J-J \$175,000 Jan 1 1927 3 4s '02 A-O 75,000 Apr 1 1922	Census), 2,169. Water Bonds. 5s '08 J-J \$57,000cJuly 1 1938 5s '13 F-D 10,000cJune 1 1943 5s '15 35,000Oct 1 1945 Fire & Police Alarm.
4s '09 A-O 38,000cOct 1 1930 4s '10 J-J 14,500cJuly 1 1940	4 4 13 M-S 190,000rMar 1 1943 4 13 M-N 23,000May 1 1933 4 4 8 14 J-D 28,500rJune 1 1934	4s '06 J-D 150,000 June 1 1936 4 1/s '08 M-S 50,000 Mch 1 1938	5s '15 35,000Oct 1 1945 Fire & Police Alarm. 5s '14 M-8 \$20,000Sept 1 1944
4s '12 J-J 17,600Jan 1 1942 4s '14 A-O 42,000Apr 1 1944 4 4s'1620,0001919-1926	4½s'14 M-8 55,000 Sept 1 1944 4½s'15 J-J 100,000r July 1 1945 4½s'16 s-a 210,000r Jan 1 1946	4 1/28 13 M-8 150,000 - Mar 1 1943 4 1/28 - 500 - Past due	5s '14 M-S \$20,000Sept 1 1944 Sewer Bonds. 5s '10 M-S \$25,000cSept 1 1940
BOND. DEBT April 1918 \$228,100 Sinking fund 45,890 Assess. val. real estate 20,970,018	4 4 s 16 J-D 23,500 June 1 1946 4 4 s 16 M-S 16,000 Sept 1 1946 4 4 s 17 J 1 (9,000 July 1 '19 '21	SEPARATELY.  City Water.  48 '97 J-J \$175,000 Jan 1 1927- 3½5'02 A-O 75,000 Apr 1 1922- 48 '04 J-J 100,000r July 1 1934 48 '06 J-D 150,000 June 1 1936 4½5'08 M-S 50,000 Moh 1 1938 4½5'08 A-O 100,000 Oct 1 1940 4½5'13 M-S 150,000r Mar 1 1943 4½5'14 M-S 80,000 Cept 1 1944 4½5'14 M-S 80,000 Sept 1 1944 4½5'14 J-D 25,000 Dec 1 1944	5s '10 M-S \$25,000cSept 1 1940 5s '08 J-J 15,000cJuly 1 1938 5s '14 J-D 75,000Dec 1 1944 Fire Bonds.
Assess. val. personal 3,806,207 Assess.val. 2dCl.RR.prop. 272,970 Total assess. val. 191925,049,195	4\(\frac{1}{8}\) 10 J-D \(\frac{a9}{000}\) Dec 1 1940 4\(\frac{1}{8}\) 11 J-D \(\frac{a5}{5}\),000 June 1 1941 4\(\frac{1}{8}\) 11 J-D \(\frac{a5}{5}\),000 June 1 1941 4\(\frac{1}{8}\) 12 M-N \(\frac{7}{000}\) May 1 1942 4\(\frac{1}{8}\) 13 M-S 190,000r Mar 1 1943 4\(\frac{1}{8}\) 13 M-S 190,000r Mar 1 1943 4\(\frac{1}{8}\) 13 M-S 190,000r June 1 1943 4\(\frac{1}{8}\) 14 J-D 28,500r June 1 1943 4\(\frac{1}{8}\) 14 J-D 28,500r June 1 1944 4\(\frac{1}{8}\) 15 J-J 100,000r Jun 1 1946 4\(\frac{1}{8}\) 15 J-J 100,000r Jun 1 1946 4\(\frac{1}{8}\) 16 S-a 210,000r Jun 1 1946 4\(\frac{1}{8}\) 16 M-S 16,000 Sept 1 1944 4\(\frac{1}{8}\) 16 M-S 16,000 Juny 1 '19 '21 2 (\frac{1}{8}\) 21 J-D \(\frac{2}{3}\) 500 June 1 1946 4\(\frac{1}{8}\) 17 J-D \(\frac{2}{3}\) 500 June 1 1946 4\(\frac{1}{8}\) 17 J-D \(\frac{2}{3}\) 500 June 1 1941 Library Bonds.	INT. at City Treasurer's office. Feb. 1918. Feb. 1917. Tot.bd.dt.,&c.\$7,681,057 \$8,495,988 Sinking funds. 2,464,742 2,200,617	58 '10 J-J \$15,000cJan 1 1930
Less exemptions 29,300 Net valuation 1919 25,019,896 State &Co. tax(per \$1,000) '19\$10.11 + Population 1910, 26,781; '15, 25,97' INT. at Sussex Nat. Bk., Newton	Library Bonds. 3 34s'01 J-J \$100,000 Jan 1 1931 3 34s'02 F-A 15,000 Feb 1 1932	Sinking funds_ 2,464,742 2,200,617  Net debt \$5,000,000 \$6,295,371	5s '12 M-N 3,000cNov 1 1932 School Bonds. 5s '10 M-N \$25,000May 1 1940
Population 1910, 26.781; '15, 25,97' INT. at Sussex Nat. Bk., Newton	Hospital Bonds. 48 '04 J-D \$12,500rJune 1 1934	Water debt (incl. above) 1,094,000 ASSESSED VALUATION 1917.	5s '12 M-N 3,000cNov 1 1932 School Bonds. 5s '10 M-N \$25,000May 1 1940 5s '14 M-N 25,000May 1 1964 Water & Sewer Bonds. 5s '09 A-O \$25,000cOct 1 1939 5s '09 J-J 25,000cJan 1 1939 5s '11 A-O 30,000cApr 1 1941 5s '12 J-J 20,000cJuly 1 1941 5s '12 M-S 20,000cMch 1 1942 5s '12 F-A 10,000cAug 1 1942 Pefunding Bonds.
TEANECK TOWNSHIP. This township (P. O. Englewood)	48 '04 J-D \$12,500rJune 1 1934 48 '05 A-O 4,000rOct 24 1935 4\s's'14 J-D 20,000June 1 1934 4s'15 F-A 5,000Feb 25 1945 4\s'15 A-O 40,000Apr 1 1945	Real estate \$75,317,400 Personal 16,030,800 2d-class RR, property 859,795	5s '09 J-J 25,000cJan 1 1939 5s '11 A-O 30,000cApr 1 1941 5s '11 J-J 20,000cJuly 1 1941
is in Bergen County.  Assessment Bonds. 5s '19 M-8 \$37,000_Mar 1 '20-'21 TOTAL DEBT(? Population in 19102,08'		Total valuation 92,207,995 (Assessment about actual value.) Tax rate (per \$1,000) 1917 \$24.30	5s '12 M-8 20,000cMch 1 1942 5s '12 F-A 10,000cAug 1 1942 Perunding Bonds.
Population in 1910 2,082	18.000 Nov 1 1925 4s '16 S,000 May 15 1926 Street-Department Bonds. 4 16 \$ \$9.000 Sept 20 1930	POPULATIONIn 1915, 103,-	
This district (P. O. Englewood) in Bergen Co. Pop'n 1916, 3,552.	Street-Department Bonds. 4 \(\frac{1}{4}\)\sets^10 M-S \$\\$9,000r\\$per 20 1930 4 \(\frac{1}{4}\)\sets^13 M-N 7,500\\$May 1 1933 4 \(\frac{1}{4}\)\sets^13 J-D 24,000\\$Dec 18 1923 6 \(\frac{1}{4}\)\sets^15 J-J 110,197rJuly 1 1925 6 \(\frac{1}{4}\)\sets^15 - \(\frac{1}{4}\)\sets^0\\$May 5 1925 6 \(\frac{1}{4}\)\sets^15 - \(\frac{1}{6}\)\sets^2\\$May 1 1926 6 \(\frac{1}{4}\)\sets^16 - \(\frac{3}{3}\)\sets^000\\$May 28 1921 7 \(\frac{1}{4}\)\sets^16 - \(\frac{3}{3}\)\sets^000\\$May 1 19-123 6 \(\frac{3}{4}\)\sets^17 J. J. \(\frac{3}{2}\)\sets^000\\$May 1 19-123 6 \(\frac{3}{4}\)\sets^17 J. J. \(\frac{3}{2}\)\sets^000\\$May 1 19-123 6 \(\frac{3}{4}\)\sets^17 J. J. \(\frac{3}{4}\)\sets^000\\$May 1 19-123 6 \(\frac{3}{4}\)\sets^17 J. J. \(\frac{3}{4}\)\sets^000\\$May 1 19-123 6 \(\frac{3}{4}\)\sets^17 J. J. \(\frac{3}{4}\)\sets^0000\\$May 1 19-123 6 \(\frac{3}{4}\)\sets^00000\\$May 1 19-123 6 \(\frac{3}{4}\)\sets^000000\\$May 1 19-123 6 \(\frac{3}{4}\)\sets^00000000000000000000000000000000000	UNION. This town is in Hudson County.	58 '12 M-N 25.000c May 1 1942
58 '09 M-S 20,000c_Mch 1 '20'30 58 '13 J-J 12,000c_July 15'19-'30	9 4/4s'15 J-J 110.197rJuly 1 1925 9 4s'15 1.480May 5 1925	Inc. March 20 1866; charter amended March 27 1874. Pop'n '15, 21,739.	43/4s'17 A-O 30,000cApr 1 '21-'30 10,000cApr 1 '31-'35
5s '19 A-O (45,000c_Apr 1 '20-'3- 20,000c_Apr 1 '35-'3	5,743June 15 1925 4 4s '15 3,982Sept 1 1925 4 4s '15 16,847Sept 20 1925	Inc. March 20 1866; charter amended March 27 1874. Pop'n '15, 21,739. Fire Department Bonds. 5½s'18 J-J {\$27,000Jan 1 '20-'28 18,000Jan 1 '20-'28 18,000Oct 15 '19-'20 Circ. & Police Signal Systems Reference Systems 1849.	Boardwalk Bonds. 58 '04 M-S \$75.000cSept 1 1924 58 '11 M-S 10.000cSept 1 1931 Ventnor Avenue Impt. Bonds.
Assessed val'n, real estate_3,412.023 Assessed val'n, personal 495.603	1.000Dec 1 1944 3 4/48'16 J-D 72.479rJune 1 1926 3 48'16 3,500Apr 28 1921	Fire & Police-Signal Syst. Bds. 5s g '17 F-A \$\$,000Aug 1 '19-'22 15,000Aug 1 '23-'27	5s 12 M-N 10,000c Nov 1 1942
Total valuation (60% act.).3,907,629 School tax rate(per \$1,000)\$11.0 Population in 1919 (est.)4,500	Funding. 4s '04 A-0\$569,000rOct 1 1934 0 32,000July 1 '19-'22 43\2s'17 J-J \ 63,000July 1 '23-'29	School Bonds. 4 48	Park Bonds.  5s '10 J-D \$10,000cDec 1 1950  5s '12 J-D 5,000cDec 1 1952  5s '12 A-O 15,000cApr 1 1952
Population in 1919 (est.)4,500 INT. at U.S. Mtg. & Trust Co. N.Y. and Palisade Tr. & Guar. Co. Englewood.	100,000 - July 1 '30-'39	4 348	5s '12 J-D 5,000cDec 1 1952 5s '12 A-O 15,000cApr 1 1952 5s '14 F-A 50,000Feb 1 1954 4½16 M-N 40,000Nov 1 '19-26 BOND. DEBT Apr 1919.\$1,040,000 Floating dobt Jan 1 '18 90,534 sinking funds Jan 1 '18 328,686 Assessed valuation 19187,810,496 Tax rate (per \$1,000) 1917\$24.85 INT. on fire bonds at Guarantee Trust Co., Atlantic City.
TENAPLY. This borough is in Bergen Co.	104,000 July 1 '20-'27	413s'15 J-J 14.500. July 5 '19-20' 413s'16 J-J 30.000. July 1 '19-21'	Floating debt Jan 1 '18 90,534 Sinking funds Jan 1 '18 328,686 Assessed valuation 1018 7 810 496
Refunding Bonds. 5s '17 J-D \$7,000_Dec 31 '19-'2. 800Dec 31 1920	5 5s '18 F-A 22,000c_Aug 1 1930	4½8'10 A-O \$10,000 Oct 1 '19-'20 5a g '17 F-A   30,000 Aug 1 '19-'24	Tax rate (per \$1,000) 1917\$24.85 INT. on fire plot Gity
GEN. BD. DT. Dec 31 18. \$41.30 Assess. impt. notes. 28,06 Tax revenue notes. 64,40	12,000cAug 1 1943 Refunding Bonds. 0 4s '09 M-N \$76,700Nov 1 1919	Street impt. Bonds.  \$12,000Jan 1 '20-'22  5\(\frac{1}{2}\)s'18 J-J \\ \begin{pmatrix} 45,000Jan 1 '23-'31 \\ 12,000Jan 1 '32-'33 \\ GEN.BD.DT.Dec 31 '18-\\$216,090 \\ \end{pmatrix}	This borough is in Essex County.
Assess. val. real5,121,510 Assess. val. personal439,510 Total assess. val. 19185,561,020	0 4s '10 F-A 34,700Feb 24 1920 6 4 4s '10 M-S 67,700Sept 20 1920 6 4 4s '11 M-S 453,800Mar 1 1921	GEN. BD. DT. Dec 31 '18-\$216,090	Mater Bonds. Water Bonds. 4 1/48 08 M-N \$54,000cNov 1 1928 (Subject to call \$3,000 yearly after Nov 1 1913.) Sewer Bonds.
Total tax rate (per \$1,000) '18\$25.10 Population in 19152,99	0 4 1/4 s'11 J-D 36,300rDec 1 1921 4 1/4 s'11 F-A 31,200Aug 1 1921 4 s'12 F-A 19,200Feb 20 1922	School bonds (add'l) 424,000 Floating debt (add'l) 66,500 Sinking fund (school) 26,665	Nov. 1 1913.) Sewer Bonds.
TOTOWA.  This borough is in Passaic Co.  Water System Bonds.	255,000c_Aug 1 1343   12,000c_Aug 1 1943   12,000c_Aug 1 1945   12,000c_Aug 1 1945   13,000c_Aug 1 1921   13,000c_Aug 1 1923   13,000	Floating debt (add') 09,500 Sinking fund (school) 26,665 Total revenue notes 172,500 Assessed val. real estate 15,723,500 Assessed val. personal 1,352,100 Total valuation 17,075,600 Tax rate (per \$1,000) 1918 \$22.90 INT. on bonds of 1917 payable at	Sewer Bonds. 5s
5s	- 4¼6'14 F-A 39,560Feb 23 1924 4¼6'15 F-A 60,000Feb 23 1925 0 4¼615 F-A 13,500Feb 25 1925	Tax rate (per \$1,000) 1918\$22.90 INT. on bonds of 1917 payable at	Sinking fund (water)
Floating debt 5,000 Assess. val. real 1,772,68 Assess. val. personal 250,38	0 4s '15 5.000Dec 1 1925 5 4s '15 3.500Feb 1 1925 0 44s'16 M-N 50.100rFeb 1 1926	Town Treasurer's office. UNION COUNTY.	Tox rate (per \$1,000) 1918\$20.70 Pop'n 1915, 2,645; 1917 (est.), 3,000 INTEREST on school bonds at the
Other assessable property 5,05 Total assess. val. 19172,028,119 Total tax rate (per \$1,000) '15_\$21,30	4 4 4 4 8 16 J-J 4 8 000 - July 1 '19-'24 10 000 - July 1 1925 11 000 - July 1 1926	County seat is Elizabeth. Refunding Bonds. 4 ks 13 J-J \$50,000 July 1 1933	Bank of Montclair; on water bonds at the Montclair Trust Co.
		County seat is Engapeta.  Refunding Bonds.  1/s'13 J-J \$50,000July 1 1933 Road and Bridge Bonds.  1/4's'16 J-J \$39,000July 1 '19-'31  24,000July 1 '32-'37  4s g'17 J-J 3,000July 1 '36-'37  434s'18 F-A 6,000Aug 1 1919  225,000Aug 1 '20-'44  Bridge Bonds.	VERONA SCHOOL DISTRICT. This district (P. O. Verona) is in
Trenton is in Mercer County. The water works are much more than self supporting. Commission governmen	e 3 168'01 M-S \$20.000 Sept 2 1926	4s g '17 J-J 3,000 - July 1 '36-'37 434s'18 F-A 6,000 - Aug 1 1919 225,000 Aug 1 '20-'44	Essex County. School Building Bonds. 58 J-J \$35,000
adopted June 20 1911.	48 '06 J-D 2,500June 1 1936	Bridge Bonds. 4½s'12 M-S \$30,000cSept 1 1942	School Building Bonds.  5s J-J \$35,000 1931  3\\(^4\)s'02 A-O \$5,067 1922  3\\(^4\)s'02 M-N 6.333 1927  4\\(^4\)s'11 M-N 3.300 921  4\(^4\)s'11 M-N 18.000 1931  TOT. BD. DT. Dec 31 '18_\$67,700
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 4½s'10 J-D 10,600Dec 1 1920 9 4s'11 M-Na45,000Nov 1 1941	Bridge Bonds. 4146'12 M-S \$30,000cSept 1 1942 4446'14 A-O 35,000Oct 1 1934 4146'15 J-D 45,000June 1 1945 446'15 M-S 30,000Sept 1 '19-'28 446'16 A-O (43,000Oct 1 '19-'40 6,000Oct 1 '19-'40	4½s'11 M-N 18,000 1931 TOT. BD. DT. Dec 31 '18\$67,700
General Loan Bonds. 4½s'14 J-D \$15,000Dec 1 194	7 4s '10 J-D 19.000June 15 1930 8 4½s'10 J-D 10.600Dec 1 1920 9 4s '11 M-N445,000Nov 1 1941 9 4½s'14 J-D 20.000June 1 1944 4½s'14 J-D 20.000June 1 1944 4½s'15 F-A 14.260Feb 1 1945 4s'14 S-20 000 Sept 1 1944	6,000Oct 1 '41-'45 Armory Bonds. 4s '10 M-N\$25,000cMay 4 1925	VINELAND. This borough is in Cumberland Co. Incorporated in 1880. Commission
3 15 01 J-J \$15,000 July 1 192 3 15 02 F-A 17,000 Feb 21 192	1 4s '15 25,000 July 1 1945 2 4s '15 3,500 Sept 1 1925	4s A-O 19,000Apr 1 1938 Rahway Ave.—Impt. Bonds.	government adopted Mar. 11 1913. Electric-Light Bonds. 48 F-A \$25,000r 1929
3 1 8 0 2 M-N 2,500 May 21 192: 4s '06 M-N 25,000 June 1 192:	2 4s '16 10,000 Feb 1 1946 6 4s '16 8,000 May 25 1946	Hospital Bonds.  4 ½s'11 J-J \$50,000cJan 3 1941	
48 '09 F-A 14,000 Aug 2 1919 48 '12 M-S 32,000 Sept 1 1933	d Coupon or registered. 9 41/8'14 A-O 25,000 Oct 1 1944 Police & Fire Tel. & Tel.	1351 313 31941 4348 11 J-J \$50,000c Jan 3 1941 435 12 J-J 75,000c Jan 2 1942 435 12 M-S 85,000c Sept 1 1942 435 13 A-O 125,000 CO 1 1933 145 1 J-D 2 1 1945	Impt. Certificates.
4s '12 M-8 20,000Sept 1 193: 4\4s'14 J-J 34,000Jan 15 193- 4\4s'14 J-J 4,000July 1 194- Crematory.	4 \( \frac{4}{3} \) 14 \( \text{M-S} \) 26,000 \(  \) Bept 1 1944 4 \( \frac{4}{3} \) 15 \( \frac{1}{3} \) 14 \( \frac{29}{3} \) 000 \(  \) Bept 1 1944 4 \( \frac{4}{3} \) 15 \(  \) 25,000 \(  \) July 1 1945 2 \( \frac{4}{3} \) 16 \(  \) 5,000 \(  \) Bept 1 1946 2 \( \frac{4}{3} \) 16 \(  \) 1,000 \(  \) Feb 1 1946 4 \( \frac{4}{3} \) 16 \(  \) 1,000 \(  \) Feb 1 1946 4 \( \frac{4}{3} \) 16 \(  \) 3,000 \(  \) Oct 1 1944 2 \( \frac{4}{3} \) 16 \( \frac{4}{3} \) 25,000 \(  \) Oct 1 1944 2 \( \frac{4}{3} \) 16 \( \frac{4}{3} \) 3,48'03 \( \frac{4}{3} \) 0,000 \(  \) Apr 15 1923 4 \( \frac{4}{3} \) 10 \( \text{M-S} \) 5,000r \(  \) Sept 1 1930 4 \( \frac{4}{3} \) 10 \( \text{M-S} \) 5,000r \(  \) Sept 1 1930	4s J-D 81,000Dec 1 1945 Road Bonds. 4s '09 A-O \$70,000c&r_Oct 11 1939	08 M'S 60,000 90,000 y ly.
Crematory. 3 \( \frac{1}{3} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \) \( \f	4s 12 F-A 10.500Aug 1 1932 1 4½s 15 J-J 20.000rJuly 1 1935 6 4½s 16 s-a 27.500rJan 1 1936	Road Bonds.  4s '09 A-O \$70,000c&r_Oct 11 1939  4\frac{1}{4}s'10 M-S 110,000c&r_Sept 1 1940  4\frac{1}{4}s'12 J-J 145,000cJuly 1 1942  4\frac{1}{2}s'12 M-S 60,000cSept 1 1942	4 1/2 s' 17 M-8 3108,000cMar 30 '19-'36 7,000c_Mar 30 1937

92	NEW	JERSEY—CIT
VINELAND (Concluded)— Fire Department Bonds. 5s '17 A-O \$4,500_Oct 1 '19-'33 6,000_Oct 1 '34-'48 5s '17 A-O \$8,000_Oct 1 '19-'26 1,500Oct 1 1927	at option of	to to Timber Co All
Municipal Land Bonds.   1927   Solution   1927   Solution   1927   Solution   1928   Solution   1928	5e '15 J-J   5s '11 J-J   5s '13 J-D   Repaying 5s '13 J-D	in Union Co. All a but may be registered holder. Pop'n 1915, reporated Mar. 4 1903. lewalk & Road Bonds. \$30.000Jan 1 '20-'24 7.000Jan 3 '20-'21 15,000c.Jne 30 '19-23 Bonds. \$4,000c.Jne 30 '19-'22 materials.
Emergency notes	Oeneral II 416 10 J-D 416 10 J-D 416 10 A-O 416 11 J-D 58 13 J-D 58 18 J-D	\$20,000June 30 1930 6,786Oct 1 1940 10,000Aug 1 1926 30,000cJune 30 1943 80,000 June 15 '20, '59
WALLINGTON. This borough is in Bergen Co. School Bonds	4s '97 J-D 4s '09 A-O Street and	\$16,000cJan 3 1921 30,000July 1 1927 30,000Apr 1 1939 1 Sewer Bonds.
5s School Bonds.  Funding Bonds.  4½s'16 J-D \$13,000June 1 1941  Road Bonds.  4½s \$20,0001918  Water Bonds.  4s \$30,0001921  GEN. BD. DT. May 1 '18. \$113,000  Assessment debt (add'1)7.844  Floating debt (add'1)1 3 250	Assessment 5s '18 J-D Funding 5s '15 J-J	45,000c June 15 '19-'23
Assessment debt (add'l) 7.844 Floating debt (add'l) 13.250 TOTAL DEBT May 1 '18. 145.094 School debt (add'l) 10.126 Sinking fund General 6.446 Water 2.670 Total assess. val. 1917 1.832,025 Total tax rate (per \$1,000) '16.\$27.90	GEN. BD. D Sinking fund Assess't impt Assessment i Tax revenue General impo	15,000c June 15 '26-'28
WANAQUE SCHOOL DISTRICT.	Assessed val' Total assesse Total tax rate	n, personal 1,437,616 d val'n 1918_11,476,741 e (per \$1,000) '18_\$27.00
This district (P. O. Wanaque) is in Passaic County, BOND. DEBT Dec 31 '18. \$67.800 Assessed val'n of (Real est. 2.534.300 Borough 1918   Pers. prop. 734.900 2d class RR 21.581 Tot assess val of Boro 1918. 3,290.781		D SCHOOL DIST. \$10,000Nov 20 1920 45,000July 1 1920 42,000July 15 1938 44,0000July 15 1938 44,0000Jan 1 '20'-41 104,500Jan 1 '20'-42 BT Mar 1 '19. \$246,000
WALL TOWNSHIP SCH. DIST. This district (P. O. New Bedford) is in Monmouth County. School Bonds.  [\$1,000July 1 1919 5s '17 J-J (21,000July 1 20-33	Assessed val.	1919 (act.)_11,684,000 e (per \$1,000) '19 \$27.40 919 (est.)8,500 able at Westfield Truss York exchange.
5s '17 J-J \$\begin{array}{cccccccccccccccccccccccccccccccccccc	Inc 1981 I	situated in Hudson Co.
WASHINGTON. This borough is in Warren County. Inc. 1868. Sewer Bonds (part every 5 yrs.). 4s J-J \$59.000. July 1 '20-'40 BOND DEET Doc 31 '18 \$50.000	4 100	ratus Bonds. \$10,000
Sewer Bonds (par every 5 ys.).  4s J-J \$59.000 July 1 '20-40 BOND. DEBT Dec 31 '18. \$59.000 Floating debt (add'1) 3.000 Notes outstanding 3.000 Sinking fund 12.473 Assess. val. real estate 1,841,220 Assess. val. personal 385,325 Total valuation 1918 2,226,545 Tax reta 1917	4 / g 16 F-A 5s 18 J-J Assessmer 4s '05 J-J 3	31,875c.Apr 1 20-34 66,000c.July 1 '19-40 205,000c.Aug 1 '24-'54 25,000c.Feb 1 1946 17,000c.Apr 1 1934 (45,000c.July 1 '19-33 120,000c.July 1 '34-'38 nt & Renewal Bds. 100,000cJuly 1 1925
Tax rate 1917 \$23.30 Total tax rate (per \$1,000) '18,\$22.60 Pop'n 1915, 3,250; 1918 (est.), 3,400 INT. at First Nat. Bank, Washington.	4 1 s'08 J-J 2 4 2 s'10 J-J 5 s'10 J-J 5 s'10 M-N 4 2 s'12 A-O Floating	00,000 1938 25,000 1940 210,000 1940 48,000 1940 35,000 1942 Indebtedness Bonds.
WASHINGTON SCHOOL DIST. School Bonds.  \$8,000c_Jan 1 '20-'27  4s '17 J-J { 15,000c_Jan 1 '28-'37	Judgment 5s '15 J-J TOT. BD. D Temporary l TOT. DEBT Sinking fund	20,000c_July 1 34-38
WEEHAWKEN. This township is in Hudson County Inc. March 15 1859. Pop'n '15. 13.488. School Bonds.	NET DEBT	218,882 reet assessm't 200,000 Jan 1 1918 1,002,430 18 (about 70% \$26,776,791 or \$1,000) 1917 \$20.55 bonds marked (**) at
48 J-J \$18,000c	WEST NEW	YORK.  Is in Hudson Co. See  3, concerning opinion by  urt holding town liable
48 '09 A-O 55,000cApr 1 1934 Funding Bonds. 4½8'07 J-J \$33,000cJuly 1 1937 4½8'10 F-A 67,000cFeb 1 1920 4½g'15 J-J {25,000cJan 15 1925 Fire-House Bonds. 4½8'11 J-J \$15,000cJuly 1 1931 Park Bonds.	Playgrous 4½s'17 J-J Fire Bone 58 58 '12 J-J 5s g '15 F-A	on certain school bonds.  nd Bonds. \$28,000July 1 '19-'46 ds. \$20,000July 1 '19-'35 17,000cJuly 1 '19-'35 18,000c.Aug 1 '19-'24
5s '19 A-O \$53,000\$2,000 y'ly on Apr 1 begin. 1920  Road Bonds. 4½s'05 JJ \$58,000c\$1 1 '20-'35 4½s'07 JJ \$22,400c_July 1 '19-'32 4½s'14 M-S 30,000c\$ept 1 1934 Sewerage Disposal Plant Bonds. 4½s'08 J-D \$68,000c_\$Det 1 '19-'28  BOND. DT. May 15 '19\$53,400 Floating debt.	Street Bo 58 '10 58 '11 J-D 58 '12 J-J 8 '13 Funding	\$20,000 17,000c_July 1 19-35 18,000c_Aug 1 19-24 nds. \$5,000 1,100Dec 1 1921 22,000cJuly 1 1922 26,000 Bonds.
4½°08 J-D \$68,000c Dec 1 19-28 BOND. DT. May 15 19 \$583,400 Floating debt 116,445 Notes outstanding 186,000 Sinking funds 128,002 Assessed val. real estate 14,256,625	58 '08 J-J 58 A-O 58 '12 J-J 58 '15 M-S Town Ha 58 '14 J-D	1:100 Dec 1 1921 22:000cc July 1 1922 26:000 Bonds. 8150:000c Aug 1930 200:000c Aug 1938 200:000c July 1 1938 200:000c July 1 1927 250:000c Mar 1 1930 Il Bonds. \$64:000 June 1 '20-'39 ponds.
Assess. val. personal	6s '08 J-J	\$99,000c\$2,000 y'rly
BOND. DT. May 15 '19 \$583,400 Floating debt	5s '18 F-A GEN. BD. I School bond Ass't impt b	**50.000c
WENONAH. This borough is in Gloucester Co.	Tax revenue Gen'l impro Assessed val	mpt notes 91,065 notes 330,000 vement notes 5,150 ., real estate_22,392,707 ., personal 1,583,300 uation 1918_23,976,007 te (per \$1,000) \$27,00
Water Bonds. 4 \( \frac{1}{2} \text{s}    \text{s}	Population INT. is p Co., West I York Trust	1910, 13,560; 15, 22,943 ayable at Hudson Trust loboken, and West New Co.
PARTIE TO THE		

SEY—CI	ries and
nion Co. All be registered Pop'n 1915, Mar. 4 1903. Road Bonds. Jan 1 '20-'24 -Jan 3 '20-'21 J'ne 30 '19-23 J'ne 30 '19-'22 ds. June 30 1930	WEST ORANGE. This town is in Es Feb. 28 1900. Pop Fire Apparatus 4/ss'15 M-8 \$15,000 (Optional after S Funding Bonds. 4s '09 F-A\$100,000 4/sg'11 M-N 100,000 4/sg'14 M-S 100,000 Refunding Road 4s J-J \$45,000 Sewer Bonds. 4s J-J \$15,000
dsJune 30 1930Oct 1 1940Aug 1 1926June 30 1943 une 15 '20-'59Jan 3 1921July 1 1927Apr 1 1939 ondsJune 15 '20-24 June 15 '24-'25 une 15 '24-'25 une 15 '26-'28 Jan 1 '20-'45 '18. \$339.87647.228 dd'l). 136,000532390.221 otes.	Sewer Bonds.  4s JJ \$150,000  4s g '04 M-N 90,000  Town Hall Bond  5s '17 J-J \$23,000  BOND. DEBT Dec Sinking fund.  Assessment imp't no General improv't no Tax revenue notes  Emergency notes  Assessed val., real  Assessed val., person Total assessed val. I Tax rate (per \$1,000  INTEREST is pay Provident Institutipart at the First N Orange, Trustees fo public schools, C Banking and Ins. in holders of New Plate Glass Insuran Newark, Federal Ir Orange Sinking Fu part at Hoboken B and Howard Savings
bes. 8,634 3,100 al10,039,125 al1,437,616 18.11,476,741 00) '18.\$27.00 2. DIST. -Nov 20 1920 -July 1 1920 -July 15 1938 Moh 1 '20-'41 Jan 1'20-'42 '19.\$246,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -52,000 -5	part at Hoboken B and Howard Savings ton Sav. Fund Soc., of H. G. Marquand Jackson. East Orang WEST ORANGE 8 4s g A-O \$15,000 4s '04 M-S †55,000 4s '04 M-S †55,000 4s '05 JJ +4,500 4s '08 M-N †30,000 4s '8s I2 J-D 55,000 5s '13 M-N100,000 4s's '16 A-O 100,000 (See V. 102 p 165) 4s's 16 M-S 7,200 BOND. DEBT May Assessed valuation 1 School tax (per \$1,00 Population in 1919 ( fINTEREST at Tr. Co., N. Y.; o First National Bank.
in Hudson Co. 1915, 39,000. nds.	WEST WINDSOE SCHOOL DIST This district (P. 6 is in Mercer County, School Bonds. 4½s*17 A-0 {\$6,000} TOTAL DEBT June INT. is payable a Bank, Princeton.  WESTWOOD. This borough is in Incorporated May 9 School-Building 5s '09 M-9a*18,500 5s '12 J-D a29,000 Road Bonds. 4½s*04 F-Ae\$13,000 Park Improveme 4½s*14 J-J a30,000 BOND. DEBT Dec
218.882 m't_200,000 81,002,430 70% -\$26,776,791 1917_\$20.55 arked (**) at dson Co. See ing opinion by g town liable school bonds. July 1 '19-'35 Aug 1 '19-'24	Sinking fund.  Tax revenue notes  Assessed valuation, ;  Assessed val'n, persor  Tot.ass'd val.' 18(90'  Total tax rate(per 81 and person  Population 1915, 2, a INT. payable at Westwood. * At the Bank, N. Y. & At Co. A libonds are  WILDWOOD.  The city of Wildton of Wildwood at is in Cape May Codated Jan. 1 19 government adopted Holly Beach Borough hall 5s (c) Jan. Borough hall 5s (c) Jan. Borough hall 5s (r) Oct. 2 Boardwalk 5s (r) Oct. 2 Boardwalk 5s (r) Oct. 2 Boardwalk 5s (c) Dec Improvement & s (c)
	Boro. of Wildwo Improv. 5s (c) Dec. Improvement 6s (c) Atlantic Ave. 5s (r) Boardwalk 5s (c) 19 Debt fund 5s (c) Jun City of Wildwoo Refund. 5s (c) Jan Water Bonds. 5a J.J. 7.000 5s M8 35.000 School Bonds. 5a MN 11.00 5s MS 35.000 School Bonds. 5s '15 MN \$35.000 School Bonds. 5s '15 MS \$35.000 Sewer Bonds. 436'17 FA\$140.000 Funding Bonds 5s '14 A-O \$22.000 5s '15 A-O \$20.000 funding Bonds 5s '14 A-O \$22.000 funding Bonds 5s '15 MS \$30.000 funding Bonds 5s '15 MS \$30.000 funding Bonds 5s '15 MN
tes. 5,150 ate.22,392,707 l1,583,300 8.23,976,007	Fire Apparatus

Total tax (per \$1,000) 1918...\$31.90 Population 1910, 898; 1915. 3,858 \* INT. payable at Marine National Bank, Wildwood; on others at N. Y., Camden and Wildwood. sex Co. Incorp. o'n 1915, 13,610 Bonds. 0\_\_\_Sept 1 1930 Sept. 1 1920.) Oc Serially
Oc Serially
Oc Serially WOODCLIFF LAKE.
This borough is in Bergen County.
Incorporated Aug. 28 1894.
Road Bonds.
5s \$16,000 Part yearly
School bonds.
5s \$3,500
Improvement Certificates.
5s Part yearly
TOT. BD. DT. Apr 7 1919 \$26,000
Total valuation 1919 \$3,905
Tax rate (per \$1,000) 1919 \$21.50
Population 1910. 1.043; 1915. 1.500 oc \_\_\_\_\_\_Serially
oc \_\_\_\_\_\_July 1 1929
ent Bonds.
oc \_\_\_\_\_July 1 1944
c 31 '18 \_ 59,600
\_\_\_\_\_\_\_\_5,726
\_\_\_\_\_\_\_\_18,377
real \_\_\_\_\_231,275
onal \_\_\_\_\_23,613
g/% act.)2,454.888
1,000) '18 \_\$27.50
,217; 1917, 2,300
t First Nat. Bk..
the Irving Nat.
Hackensack Tr.
tax-exempt. | Street | S 0c\_Sept 30 '20-'54 Carlstadt. 0 \_\_\_\_1919-1957

# State of Pennsylvania.

DEBT. RESOURCES, ETC.

Admitted as a State\_\_\_\_One of Original Thirteen Admitted as a State\_\_\_\_\_45,215
Total area of State (square miles)\_\_\_\_\_Harrisburg \_\_45,215 State Capital Harrisburg
Governor (term exp. 3d Tues. Jan. 1923) Wm. C. Sproul
Secretary of State Cyrus E. Woods
Treasurer (term expires May 1921) Harmon M. Kephart Auditor-General Charles A. Snyder Attorney-General Wm. I. Schaffer Attorney-General ....

ASSESSED VALUATION has been as follows:

Years—

Real.

1760 444 517 57.186.517.

1918\$5,427,072,733	\$1,759,444,517	<b>\$</b> 7,186,517,250
1917 5,345,123,580	1,642,340,928	6,987,464,508
1916 5,472,236,214	1,506,172,805	6,978,408,019
1915 5,405,135,172	1.413.403.477	6.818.535.649
1914 5,332,133,902	1.353.392.369	6.685.526.271
1913 5,201,745,800	1.342.612.761	*6.544,358,561
1912 4,591,014,590	1.326.095.068	5.917.109.678
1911 4,584,806,925	1.198.861.401	5,783,668,326
1910 4,633,547,665	1.129,650,455	5,763,198,120
1905 3,520,136,662	1,094,468,656	4,614,605,318
1900 2,766,829,685	761,755,893	3,528,585,578
1899 2,728,163,336	859,979,331	3.588,142,667
1898 2,685,199,712	846,751,853	3,431,951,565
1895 2,471,018,204	770,049,820	3,241,068,024
1894 2,389,232,748	658,341,105	3.047,573,853
1892 2,308,767,431	591,007,558	2,899,774,989
The shorts does not include valuation	of rollroad proper	ter The State

The above does not include valuation of railroad property. The State makes no general lax. Income is derived from tax on capital stock, on money at interest, on collateral inheritances, direct inheritances, on corporate loans, on bonus on charters, &c., &c.

porate loans, on bonus on charters, &c., &c.

A member of the Dept. of Internal Affairs in a letter addressed to us under date of June 2 1914 suggests the following reasons for the great increase in assessed values in 1913:

1. There has been a general movement for increase in assessments for taxation purposes of all coal lands in the State. Coal in place has been tremendously increased in assessments in many counties of the State.

2. The constitution of our State restricts the borrowing possibility of cities to 7%. Recently many of the cities have been close to the limit of the borrowing capacity and have been compelled to increase assessed values very largely. It has been easy to do this as the rule for assessment of real estate throughout the State has been, very generally, to assess real estate at but 50% to 60% of its real value.

POPULATION OF STATE—

showing the amount of such moneys, where the same are deposited, and how secured.

SECTION 14. The making of profit out of the public moneys, or using the same for any purpose not authorized by law, by any officer of the State, or member or officer of the General Assembly, shall be a misdemeanor, and shall be punished as may be provided by law; but part of such punishment shall be disqualification to hold office for a period of not less than five years.

(2) County and Municipal Indebtedness.—Under the laws of Pennsyioners, which consists in each county of three persons, elected biennially under the minority system of voting, by which the minority party in each county usually has one member of the Board.

In cities and boroughs the power to create indebtedness is vested in councils, municipal debts being created by ordinance.

The creation of county, city and other municipal indebtedness is subject to the following constitutional limitations:

ARTICLE IA, SEC. 7. The General Assembly shall not authorize any county, city, borough, township or incorporated district to become a suppropriate money company, association or corporation, or to obtain or appropriate money company, association or corporation, association, institution or individual.

SECTION 8 (as amended Nov. 2 1915—Sec v. 101, p. 1207).—The debt of any county, city, borough, township, school district, or other municipality or incorporated district, except as herein provided, shall never exceed seven per centum upon the assessed value of the taxable property therein, nor shall any such municipality or district incur any new debt, or increase its indebtedness to an amount exceeding two per centum upon such assessed valuation of property, without the assent of the electors thereof at a public election in such manner as shall be provided by law; but any city the debt of which on Jan. 1 1874 exceeded seven per centum of such assessed valuation, and has not since been reduced to less than such per centum, may be authorized by law to increase the same three per centum of such assessed valuation, and has not since been reduced to less than such per centum upon such assessed valuation for the specific purpose of providing for all or any of the following purposes, to wit: For the construction and improvement of subways, tunnels, railways, elevated railways, and other transit facilities; for the construction and improvement of wharves and docks, and for the reclamation of land to be used in the construction of wha

be required to levy a tax to pay said interest and sinking fund charges, as required by section ten of said period of one year after the completion of such work.

SECTION 9. The Commonwealth shall not assume the debt, or any part thereof, of any city, county, borough or township, unless such debt shall have been contracted to enable the State to repel invasion, suppress domestic insurrection, defend itself in time of war, or to assist the State in the discharge of any portion of its present indebtedness.

SECTION 10. Any county, township, school district or other municipality incurring any indebtedness shall, at or before the time of so doing, provide for the collection of an annual tax sufficient to pay the interest, and also the principal thereof within thirty years.

At the general election in November 1913 the voters approved an amendment which adds Section 15 to Article IX and provides that no obligations issued by any county or municipality, other than Fhiladelphia, to provide for the construction or acquisition of water-works, subways, underground railways or street railways, or the appurtenances thereof, shall be considered as a debt of a municipality, within the meaning of Section 8 of Article IX, or of this amendment, if the net revenue derived from said property for a period of 5 years, either before or after the acquisition thereof, where the same is constructed by the county or municipality, after the completion thereof, shall have been sufficient to pay interest and sinking fund charges during said period upon said obligations, of if the said obligations shall be secured by liens upon the respective properties, and shall impose no municipalities or counties may also issue obligations to provide for the construction of property, as herein provided, said municipalities or counties may also issue obligations to provide for the enestration of the taxable property, as herein provided, said municipalities or counties shall have been osmpleted and in operation for a period of one year; and sald municipal

TAXATION OF MUNICIPAL AND SCHOOL BONDS.—All bonds Issued by municipalities, counties and school districts in Pennsylvania are subject to a State tax of four mills, which is paid by the place issuing the bonds and deducted from the rewrittance of interest to the bondholder, unless the bonds are issued as "tax-free," when the municipality itself assumes the tax. See V. 93, p. 359.

SCHOOL CODE.—The school laws of this State were codified in the new School Code approved May 18 1911. One of the important provisions of this law is (Sec. 506) that the Directors of school districts may incur debt and issue bonds "only at the time of assessing and levying the annual school taxes." Thus school bonds can only be issued at the time of the school tax levy, which must be in April or May.

school tax levy, which must be in April or May.

SAVINGS BANKS INVESTMENTS—POWERS AND RESTRICTIONS.—Philadelphia is, we believe, entitled to the distinction of starting the first savings institution in the United States. The name this association bore was the "Philadelphia Savings Fund Society," and it still exists, bearing the same name. Originally the bank was not incorporated, but was a voluntary organization, such societies in Great Britain being at the time of a like character. The date of the organization was November 27 816, and the bank was opened for business Dec. 2 1816. The oldest ledger of the company goes back to the time of opening, and shows a deposit on that day (December 2 1816) of five dollars. The company was not incorporated until February 25 1819. The second savings institution in the State, however, did not come into existence until 1847. In 1889 a general law facilitating the incorporation of savings banks was passed by the Legislature. Still, the report of the Banking Department of Dec. 31 1918 shows that the total number of savings banks with the State was only ten. The aggregate deposits of these banks at that date was \$295,908,917.51.

The provisions of the special charters are all liberal as to investments. A law passed in 1885, and a supplement of the same passed in 1889, authorizing the extension for twenty years of special charters, contains the following:

"Provided also, that no \* Savings Institution or Savings Bank having no capital stock, renewing or extending its charter, corporate rights

and franchises, under the provisions of this Act, shall thereafter be allowed the privileges of a bank of discount, nor be allowed to loan any money received on deposit, except upon first mortgage or lien upon real estate within this Commonwealth, upon the bonds or securities of the United States or of this State, or upon county, city, borough, township or school bonds of any county, city, borough, township or school district, or any other good and salid securities."

Authority to loan on any "good and valid security" appears to confer about as broad a discretion upon the managers as could be expressed in a statute.

In 1897 an Act was passed allowing savings institutions and savings banks chartered under Special Acts to invest in Pennsylvania county and municipal bonds, notwithstanding any provisions of their charters. The law follows:

CHAPTER 77, LAWS OF 1897—From and after the reservation of their charters.

law follows:

CHAPTER 77, LAWS OF 1897.—From and after the passage of this Act all provident institutions, savings institutions and savings banks, chartered under Special Acts of this Commonwealth of Pennsylvania, may notwithstanding any provisions of their charter, loan the moneys received by them on deposit upon the bonds of any county, city, borough, township or school district within this Commonwealth issued pursuant to the authority of any law of this Commonwealth for the payment of which the faith and credit of the municipality issuing them are pledged.

It was not until 1889, as already stated, that a general law facilitating the organization of savings institutions was passed. The following is section 17, which contains the investment limitations; we would especially direct attention to subdivision four of this section:

SECTION 17.—It shall be lawful for the trustees of any savings bank to

SECTION 17.—It shall be lawful for the trustees of any savings bank to invest money deposited therein only as follows:

(1) In the stocks or bonds or interest-bearing notes or the obligations of the United States, or those for which the faith of the United States is pledged to provide for the payment of the interest and the principal.

(2) In the stocks or bonds of the Commonwealth of Pennsylvania bearing

(2) In the stocks or bonds of the Commonwealth of Pennsylvania bearing interest.

(3) In the stocks or bonds of any State in the Union that has not within ten years previous to making such investments, by such corporation, defaulted in the payment of any part of either principal or interest of any debt authorized by any Legislature of such State to be contracted.

(4) In the stocks or bonds of any city, county, town or village of any State of the United States issued pursuant to the authority of any law of the State, or in any interest-bearing obligations issued by the city or county in which such bank shall be situated.

(5) In bonds and mortgages on unincumbered, improved real estate situated in this State.

The next section (18) relates to the temporary deposit of funds in banks and trust companies. It makes it lawful to deposit temporarily in banks or trust companies the excess of current daily receipts over the payments until such time as the same can be judiciously invested in the securities named above.

FEDERAL FARM LOAN BONDS.—Measures were passed by the 1917

FEDERAL FARM LOAN BONDS.—Measures were passed by the 1917 Legislature and approved by the Governor on April 5 1917 making farm loan bonds legal investments for savings banks, savings institutions, and also executors, administrators, guardians and other trustees. See V. 104, p.1722.

### CITIES, COUNTIES AND TOWNS IN THE STATE OF PENNSYLVANIA.

STATE OF PENNSILVANIA.				
ABINGTON SCHOOL DISTRICT. This district (P. O. Abington) is in	4s '09 J-D\$100.000c June 1 1929			
Montgomery County. 5s '18 M-8 \$30,000Sept 1 1948 BONDED DEBT(?)	414s'14 J-J 135.000cJan 1 1934 414s'15 J-D 125.000cDec 1 1935 Road Bonds.			
ABINGTON TOWNSHIP. In Montgomery County. Inc. 1784.	3 \( \frac{1}{2} \) 8 \( \text{01} \) A \( \text{-03550,000c} \) Oct \( \text{1 a1931} \) 3 \( \text{28'02 M-N 550,000c} \) Nov \( \text{1 a1932} \)			
Bonds all tax-free to holders. Road-Improvement Bonds.	4s '03 M-N 550,000c_Dec 28 1933 4s '04 M-N700,000c_June 1 1934 4s '05 A-O 700,000_Apr 1 1935			
4s g '06 J-J \$35,000cJuly 1 1936 (Subject to call \$10,000 July 1 1911,	4s '05 A-O 700,000 Apr 1 1935 4s '06 M-S 1,500,000c Mch 1 1936			
\$10,000 July 1 1916, \$15,000 July 1 1921 and \$15,000 July 1 1926.)	48 '07 F-A 500,000cFeb 1 1937 48 '07 A-O 500,000cApr 1 1937			
4s g '07 M-N 60,000cMay 1 1937 (Subject to call \$15,000 May 1 1912,	48 '08 F-A 1,000,000c. Feb 1 1938 48 '09 A-O 1,000,000c. Apr 1 1939			
\$20,000 May 1 1917, \$20,000 May 1 1922 and \$20,000 May 1 1927.)	48 '10 M-S 1.000.000c Mch 1 1940			
4s g '11 M-S \$35,000c1941 (Subject to call \$15,000 in 1921,	4s '11 F-A 1,000,000r. Feb 1 1941 4s '12 J-J 500,000r. Jan 1 1942 4s '12 A-O 200,000r. Oct 1 1942			
\$20,000 in 1931.) 4 g '12 J-D\$164,000cJune 1 1942	4 %s'13M-S1.000,000cMar 1 1943			
*20,000 June 1 1922, \$25,000	4 16 J-D 891,000c_June 1 1945 4s 16 J-D 891,000c_June 1 20-46			
June 1 1927, \$30,000 June 1 1932 and \$75,000 June 1 1937.)	4s '16 891.000 June 1 '20 '46 4 4 8 19 M-S 1,500,000			
5s g '13 J-D \$25.000	(\$250,000 every 5 years beginning March 1 1924 and ending March 1 1949.)			
BUND. DEBT Apr 8 1919. \$312,000	48 12 A-O \$840,000cOct 1 1942			
Floating debt	Bridge Bonds. 4s '10 A-O \$750.000c Oct 1 1940			
Assess. val. '18 (50% act.)_8,900,000 Tax rate (per \$1,000) 1918\$11.00	48 '11 J-D 1,550,000c_Dec 1 1941 48 '12 J-D 1,800,000c_Feb 1 1942			
Population in 1910	4½s'13 M-S 550,000c_Mar 1 1943 4½s'14 J-J 550,000c_Jan 1 1944 4s'16 J-D 377,500c_June 1 '20-'45			
	4s '16 J-D 377,500c_June 1 '20-'45			

This district (P. O. Jenkintown) is
in Montgomery Co. Population in
1914 (est.), 7,200. 4s J-J \$102,500cJuly 1 1936
4a T.T #100 500a Tulm 1 1026
3 \$102,000c 3diy 1 1930
(Subject to call after July 1 1911.)
School Bonds (Tax-free).
(\$10,000 June 1 1922
414sg'17J-D 10,000 June 1 1927
15,000 June 1 1932
15,000June 1 1937
BOND. DEBT May 1917. \$198,000
Assessed valuation8.845.420
School tax (per \$1,000) '16-'17-\$7.50
INT. at Jenkintown Nat. Bank

ABINGTON TWP. SCH. DIST.

Trees of the second sec
ADAMS COUNTY.
County seat is Gettysburg.
BOND. DEBT Jan. '16 \$50,000
Floating debt 25.000
Population in 1910 34 310

ADAMS TOWNSHIP.		
This township (P. O. Salix)	s	in
Cambria County.		
Road Bonds.		
5s '17 F-A \$100,0001922-	19	37
(Due \$25,000 every 5 years	(.)	
GEN. BD. DT. Apr 7 19 \$100	.0	00
Total ass'd val'n (45- act.) _4,820	.7	40
Total tax rate (per \$1,000) \$1	0.0	00

ATTOTTTONA SOTTONE DIGHT
ALIQUIPPA SCHOOL DIST.
This district (P. O. Aliquippa) is
in Beaver County.
BOND, DEBT May 26 '19. \$46,000
Assess, val. real estate1.218.121
Assessed val. personal 98.875
Other assessable property 1.680
Other assessable property. 1,680 Tot.val.'18(abt. 40% act.) 1,318,676
School tax (per \$1,000) '18 \$14.00
ment of the delicest source derices

		-	_	
ATTE	GHEN	P COI	TNTV	
Pitt	sburgh !	s the	county	seat
	inty Bu			
COL				S.
Au	89	280.00	0	
200		100,00	V	

4s '10 F-A 300.000c	Feb 1 1930
4s 10 F-A 300.000c 416 14 J-J 135.000c 416 15 J-D 125,000c	Jan 1 1934 Dec 1 1935
4 ½s 15 J-D 125,000c Road Bonds. 3 ½s 01 A-O\$550,000c 3 ½s 02 M-N 550,000c 4s '03 M-N 550,000c 4s '04 M-N700,000c 4s '05 A-O 700,000c 4s '06 M-S 1,500,000c 4s '07 F-A 500,000c 4s '07 A-O 500,000c 4s '08 F-A 1,000,000c.	Dec 1 1935
3 1/8 '01 A-O\$550,000c	Oct 1 a1931
3 1/48'02 M-N 550,000c	Nov 1 a1932
48 '03 M-N 550,000c 48 '04 M-N700,000c	June 1 1934
4s '05 A-O 700,000	Apr 1 1935
4s '06 M-S 1,500,000c	Mch 1 1936
48 '07 F-A 500,000c 48 '07 A-O 500,000c	Feb 1 1937
48 '08 F-A 1.000.000c	Feb 1 1938
4s '09 A-O 1,000,000c.	Apr 1 1939
48 '10 M-S 1,000,000c.	Mch 1 1940
48 12 J-J 500,000r	Jan 1 1942
4s '12 A-O 200,000r	Oct 1 1942
4 % s'13M-S1,000,000c	-Mar 1 1943
4 % 8 15 J-D 500,000c	June 1 1945
4s '16 J-D 891,000c.J	une 1 '20-'46
48 '07 A-O 500,000c 48 '08 F-A 1,000,000c. 48 '08 F-A 1,000,000c. 48 '10 M-S 1,000,000c. 48 '11 F-A 1,000,000c 48 '12 J-J 500,000r 44 '12 A-O 200,000r 44 '13 '13 M-S1,000,000c 44 '14 J-J1,000,000c 45 '16 J-D 891,000c 41 '18 '19 M-S 1,500,000 (\$250,000 every 5 year March 1 1924 and end 1949)	une 1 '20-'46
(\$250,000 every 5 year	es beginning
March 1 1924 and end	ing March 1
1949.)	
Refunding Bonds. 4s '12 A-O \$840,000c_	_Oct 1 1942
Bridge Bonds. 4s '10 A-O \$750,000c 4s '11 J-D 1,550,000c 4s '12 J-D 1,800,000c	
Bridge Bonds. 4s '10 A-O \$750,000c 4s '11 J-D 1,550,000c. 4s '12 J-D 1,800,000c. 44's'13 M-S 550,000c. 44's'14 J-J 550,000c. 4s '16 J-D 377,500c.J	Oct 1 1940
4s 12 J-D 1,800,000c.	Feb 1 1941
4 48'13 M-S 550,000c.	Mar 1 1943
4 4 s'14 J-J 550,000c	Jan 1 1944
4s '16 J-D 377,500c_J 4s '17 260,000	Mar 1 1943 Jan 1 1944 une 1 '20-'45 June 1 1946
Juvenile Home Bond 4s '11 M-8 \$300,000c 4s '13 J-J 100,000r 4s '16 J-D 76,000 4s '16 J-D 60,000	s. 1940
4s '11 M-8 \$300,000c.	Mar 1 1941
48 13 J-J 100,000r.	June 1 1943
4s '16 J-D 76.000	June 1'20-'36
48 60,000_	******
48 '07 A-O\$1,000,000c	Oct 1 1937
48 '07 A-O\$1,000,000c 48 '09 J-D 400,000c	J'ne 1 1939
48 '07 A-0\$1.000,000c 48 '09 J-D 400,000c Outstanding Mortes 48 M-S \$600,000.  Jail & Court-House 48 '08 A-O \$400,000c Court-House Ronds	ge.
Jail & Court-House	Ext. Bonds
4s '06 A-O \$400.000c	Oct 1 1926
4 13 M-N1.100.000c	Nov 1 1943
Court-House Bonds 4 1/4 s' 15 A - O\$750,000c_ 4s' 16 675,000c_ J 4 1/4 s' 13 1,100,000 3	Oct 1 1945
4s 16 675,000c_J	une 1 '20-'46
4½s'131,100,000 4s 80,000	Nov 1 1943
Jail Bonds. 4s '05 M-S \$600.000c.	Mar 15 1925
South School Propert	y Purchase.
	0.\$28.830.000
Floating debt	2,645,764
Sink. funds (cash & bds. Total valuation 1918 \$1	7,884,308
County tax (per \$1,000)	1917 \$3.25
BOND. DEBT Apr 1919 Floating debt. Sink. funds (cash & bds Total valuation 1918.3) County tax (per \$1,000) Poor tax rate (per \$1,000) Population in 1910 a Subj. to call 20 yrs. INT. payable by Com TAX-EXEMPT.—W	0) 17\$1.00
Population in 1910	1,018,465
INT, payable by Com	ntroller
TAY-EXEMPT _D	th the even

TAX-EXEMPT.—With the excep-tion of road 4s and jall bonds due 1925, the bonds are tax-free to the holder.

ALLENTOWN.
City is the county scat of Lehigh County. Bonds tax-free to holder. Water (Int. at Treas. office).
3½5°04 M-S \$89,100c. Mar 1 '20-'34 (Part dua every 5 years.)
4s '07 F-A \$40,500c. Aug 1 a1937 Street Bonds (Int. at Treas. office).
4s '07 F-A \$4,000c. Aug 1 a1937 Refund. Bds. (Int. at Treas. office).
3½8'04 J-J \$500c. Jan 1 a1934

*	<b>FIES</b>	AND	TOWN	S.
-	Park 38 '07 Sewer 48 '10 48 '16 (Subjective	Bonds (In F-A \$1.50 r Bonds (I) F- A \$5.50 M-N212.50 ect to call b Bonds	t. at Treas. op 00cAug 1 nt. at Treas.op 00cAug 1 00cNov 1 00cNov 1 19	ffice). a1937 ffice). a1940 1946 21)
	48 12 43/48 19 (Due Refui 33/48 99	F-A \$25.50 M-N180.00 \$30,000 eac nd. (Int. at A-O \$26.00 [20,5] [25,0]	OnAug 1 (1) OcMay 1 (2) Ch 5 years.) Treas. office OcOct 2 OcJuly 2	a1942 24-'29 a1929 1922 1927
	BOND. Floating Water d	J-J 30,56 37,06 45,06 54,56 DEBT Ap debt debt (include funds (Gen	00cJuly 2 00cJuly 2 00cJuly 2 00cJuly 2 0r 1 '19_\$40 1ed) 10	1932 1937 1942 1947 18,600 18,411 15,500
	NET D Water d Assess. Assess. Tot. ass Tax rate Pop'n '1 a Sub	EBTebt (include val. real es val. person ess. val. '19 e (per \$1.00 l0, 51.913; ject to call	17e3s. 0)1cc   10c. Oct 2   10c. Oct 2   10c. July 2   1	8,526 9,817 15,600 10,795 2,288 29,646 \$6,40 5,000 te.
	Bonds 3½ s'04 4s'07 4s'08 4s'09 4s'13 4s'11 4s'14 4s'15 (Subject (Subject	TOWN SC below due A-O 92.56 M-N 35.00 M-N 41.00 F-A 78.00 J-J 43.00 J-J 222.55 dect to call a J-J 27.00 F-A 225.00 L to call all at to call at the call at	## Color of the co	T. years. 1934 1937 1938 1938 1943 1944 25-'45 35) 1946 21-'46 1936.)
The same of the sa	48 17 (Due in from BOND. Sinking Assess. School t Populat INTE at Lehis TAX tax on 1	FREE.—I	20, 25 and 3 to call in 20 r 9 '19_\$1.27 & inv.) 18 % act.)60.00 000) 1917\$ 8 (est.)8 able in Aller Crust Co.	0 yrs.) yrs.) 76,500 97,343 00,000 818.00 80,000 atown
	This 0	onds are	air County. 1 all tax-exem s (Opt. after ) Ooc. July (Opt. after )	Incor. pt to 1917). 1937 1905).
	Wate 4s '06 4s '07 (Subject 4sg '94 . Refui 4s '06 Impre 4s '10	r Bonds. J-J \$239,00 J-J 300,00 to call a J-J \$132,00 nding Wat J-J \$300,00 ovement J-J \$260,00	s (Opt. after 1) 00cJuly 1 (Opt. after 1) 00cJuly 1 00cJuly 1 100cJuly 1 10cJuly 1 10cJuly 1 10cJuly 1 10cJuly 1 10serBonds 10cJuly 1 10sessment 10cJuly 1 10sessment 10	z1936 1939 1924) 41924 1936 Bds. 1940
	48 '06 48 '06 48 '12 BOND. GEN. E Assessm Floating Sinking Water S Assess. T Total ta a Sub	J-J \$100.00 M-8 150.00 DEBT Jam BONDED ) ent debt (s g debt funds (city ink. fund val. '19 (60° i, to call 2	00cJuly 1 00cSept 1 11919— DEBT_\$1,55 dd'1)27 dept.) 4130 % act.) 29.28 00) 19193	\$1936 \$1936 \$1942 \$5,800 (8,498 \$1,399 2,509 09,682 89,432 630 00
	INT.	NA SCHO	e. s 5 yrs. aft '19 (est.), 6 reas. office. OL DISTR: xempt from by the distr	ICT. State

olders.
Highway Bonds (Opt. after 1917)
is '07 J-J \$100,000c July 1937
Imp. Loan 1895 (Opt. after 1905).
la e '05 I_I \$141 0000 Tuly 1 1005
s g '95 J-J \$141,000cJuly 1 1925 Water Bonds.
water bonds.
s '06 J-J \$239,000c_July 1 z1936
is '07 J-J 300,000c July 1 1939
Subject to call after July 1 1924)
lsg '94 J-J \$132,000c. July 1 a1924
Refunding Water Bonds.
is '06 J-J \$300,000cJuly 1 1936
Improvement Assessment Bds
s '10 J-J \$260,000c July 1 1940
Defending Device - July 1 1940
Refunding Paving Loan of 1904.
s '04 J-J \$229,000c. Jan 1 z1934
Street-Improvement Bonds.
s '06 J-J \$100,000c. July 1 \$1936 s '06 J-J 70,000. July x1936
15 '06 J-J 70,000 J-J z1936
12 M-S 150,000c Sept 1 a1942
BOND, DEBT Jan. 1 1919—
JEN. BONDED DEBT.\$1,555,800
Assessment debt (add'1) 979 406
Floating debt 51 200
Floating debt 51,399 Sinking funds (city dept.) 412,509 Water sink, fund 309,682
Training runds (city dept.) 412,508
Water sink, fund 309.682 Assess. val. 19 (60% act.) 29.289.432
assess. val. 19 (60% act.) 29.289.432
Total tax (per \$1,000) 1919 \$30 00
a Subj. to call 20 yrs. aft. date.
z 10 yrs. aft. date. z 5 yrs. aft. date Pop'n '10, 52.127; '19 (est.), 64.000
Pop'n '10, 52,127; '19 (est.), 64,000
INT. at City Treas. office.
The state of the s

ALTOONA SCHOOL DISTRICT.
All bonds are exempt from State
tax, which is paid by the district.
High-School Bonds.
48 '05 A-O \$292,000c&r_1919-1935
48 '06 J-D 55,000c&r Dec 1 1936
4s '09 M-S 90.000c Mch 1 1939
4 1/48'18 150,000 Mar 1 '28-'30
Funding Bonds.
48 '07 A-O \$120,000c Apr 1 1937
BOND. DEBT July 1 1918 \$668,500
Sinking fund 88.000
Value school property 1916 1.289.307
Access and most estate 20 205 041
Assess. val. real estate 29,225,241
Assess. val. personal 16,000
Tot.assess.val.'18(1/2 act.)29,241,241
School tax (per \$1,000) 1918\$10.00
Population in 1918 (est.) 60,000
INT. at Central Tr. Co., Altoona
AMBLER.
This borough is in Montgomery
This borough is in mining

County.	1
Street & Drain Bonds	
16 \$30,000 (?)  Total debt (?)  Population in 1910 (, 2,6	34
AMBRIDGE. This borough is in Beaver Coun- Population 1910, 5,205; 1917 10,75	ty

Fopulation 1910, 5,205; 1917 10,755.
Paving Bonds.
4348'19 M-N 810,000c_May 5 1924
60,000c May 5 1929
1934 & 1939
Sewerage & Refunding. 4\\(^{15}\) J-J \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\) \(^{10}\
4 148'15 J-J \$40.000 July 1 '34-'41
Sewer and Funding Bonds.
41/s'19 J-J \$60,000_ Jan 6 '24-'35
Water Plant Purchase Bonds.
4!6s'13 J-D\$120,000c_June 2 '19-'42
Water Bonds.
58 '17 F-A \$25 000 Feb 1 '00. '44

08 17 F-A	\$25,000.	_Feb 1	22-46
Paving B	onds.		
4%s'19 M-	N   \$10,000	)Ma	y 5 1924
	1 60,000		5 1929-
		_ 1934	& 1939
Garbage	Plant &	Pavins	E.

BOND. DEBT Apr 6 '19 \$276,000
Floating debt 15,000
Water debt (incl.) 145,000
Assess. val. '19 (50% act.) _5,644,000
State&Co.tax rate (per \$1,000) _\$6.00
Borough tax rate (per \$1,000) . \$12.00
Pop'n 1915, 10,775; 1919, 11,947
INT. at Ambridge Sav. & Tr. Co.

AMBRIDGE SCHOOL DIST.
5s '13 M-N\$58.500 1923-'28 '33, '38 & '43
5s '17 J-J (36,0001923-1934
24.000 1935-1946
BOND. DEBT Jan 8 '17 \$156,500
Sinking fund 26,553 Assess. val. '16 (14 act.) 4,568,712
Tax rate (per \$1.000) 1916\$15.00
Population in 1916 (est.)10,000
INT. at Ambridge Sav. & Tr. Co.

APOLLO.		-	
This borough	is	in	Armstrong
County.			
Net debt Nov. Assess. valuation	1	916	860,000
Population in 191	0		3,006

ARCHE	borough	te to	Lacksy	ranna
C A Miles	noronem	19 111	Lacks	оппе
County.				
BOND.	DEBT J	an 1 1	919_ \$14	1,000
Assessm	ent debt	(add'l	) 13	3.000
Floating	debt		4	0.247
Assess.	val. 191	8	4.81	9.627
	x rate (pe			
Populat	ion in 19	10		8,396

ARCHBALD	SCHOOL DIST.	
	40,000 \$10,000 in	
DOND DED	1923, 1928, 1933, 1938 \( \text{July 5 '15\$60,000} \)	ŀ
	15-164,133,827	
rassuss. val. 10	10-10	

ı	
1	ARMSTRONG COUNTY.
i	Kittanning is the county seat.
1	Ford City Bridge Bonds (tax-free
	3½s'14 F-A \$38,000r1919-1926
١	(Subject to call at any time)
۱	BOND. DEBT Apr 8 19 \$37,100
١	Assess. val. real15,255,170
ì	Assess. val. personal 435,289
į	Other assess. property 896,150 Total valuation 1919 18,513,183
	(Assessment about 1-3 actual)
	State & Co, tax (per \$1,000 '17 _\$6.00
	Population in 1910
	INT. at Co. Commissioner's office.

	ARNOLD.
,	This borough is in Westmoreland Co.
	Improvement Bonds.
	_s '06 & '09 \$14.0001923 & 1934
,	434s'10 45.000July 1 1940
	43/48'10 45,000July 1 1940 -8'14 30,000'24, '34 & '44
	_s '16 124,000
1	* 16 124,000 TOTAL DEBT Apr 10 '19 \$124,000
	Assessment debt (add'l) 8,000
•	Sinking fund 27.211
	NET DEBT 104.789
۱	Assess, val. real estate2,076,160
1	Assess. val. pesonal 85,920
3	Assess. val. pesonal 85,920 Total assess. val. 19192,162,080
	Boro. tax (per \$1.000) 1918\$12.00
,	Population in 19193,000

ARNOLD SCHOOL DISTRICT. School Bonds
43/s'16 A-O \$47,000c Apr 1 '21-'41 13,000c Apr 1 1945
5s '19 J-J 10,000 Jan 1 1929
(Optional any interest paying date.) NET DEBT Apr 1916 \$91,000
Assess. valuation1,517,750
ASHLAND.

This borough is in Schuylkill Co.
Inc. Feb. 13 1857. Bonds are all tax-
free to holders. Pop. 1910, 6,855.
Refund Improvement Bonds.
4s '13 Jan \$22,900r Jan 3 a1928
Water-Improvement Bonds.
4s '16 A-O \$33,000 Oct 1 1936
(Subject to call after Oct 1 1921.)
BOND. DEBT Apr 9 '18 \$63,100
Sinking fund
Assess.val.'17(3-5to % act.)1,412,984
Boro. tax (per \$1,000) 1919\$15.00
a Subj. to call 5 yrs. after date.
INTEREST payable at Ashland
National Bank or Boro, Treas, office,

ı	THE PARTY OF LOCAL STORES OF STORES
	ASHLEY. This borough is in Luzerne County
ı	Incorporated in 1871.
	Street Improvement Bonds.
	56 '09 F-A \$17.500c
	(Part yearly on Dec. 31)
1	5s '13 F-A \$15,000c
	(Part yearly on Aug. 1)
ı	Borough Building Bonds.
1	58 '11 M-N\$22.500c
	(Part yearly on Nov. 1)
	BOND. DEBT May 1 '17. \$56,500
	Sinking fund 6 264
•	Assess. val. 19174,999,913 Tax rate (per \$1,000) 1916\$6.00
	Tax rate (per \$1.000) 1916 \$6.00
	Pop'n 1910, 5,601; 1917 (est.), 6,500
	INT. payable at the First Nat
	Bank, Ashley.

ASHLEY SCHOOL DISTRICT.
This district (P. O. Wilkes-Barre)
is in Luzerne County. High School Building Bonds.
5s '17 M-N (\$93,750 1919-1940 4,000 1941-1942
TOTAL BOND. DEBT. \$113,500 Assessed valuation4,999,913

	141444404404444444444444444444444444444	24	PATO
L			
	ASPINWALL.		
5	This borough is in Alleghen	W	Co
	Inc. Dec. 28 1892. Pop'n 1910.	3	500
2	Funding Bonds.	-	,002
•	434s'15 J-D \$22,000Dec 1	h,	100
3	1758 13 J-D \$22,000 Dec 1	21	F 30
,		-	
	Water and Light Bonds.		
Ł	4 1/8'97 J-J \$8,000c Jan		1927
-	Street and Sewer Bonds.		
9	4 1/15'99 J-J \$20,000c July		1928
	Refunding Bonds.		
S	4 148'08 J-J \$16,000c July	1	1934

		1120 1110 10 1110.	
ASPINWALL (Concluded)— Municipal-Improvement Bonds. 4 1/28 A-O \$7,500cOct 1 1927	INT. payable at Treas. office and at Harris, Forbes & Co., N. Y.	BETHLEHEM.  This city is in Northampton and Lehigh Counties. Incorporated under Act approved Mch. 6 1845.	its electric-light plant (inventory Jan. 18 1919, \$84,170).
41/s'14 M-N 15.000 Nov '19-'26	BEAVER FALLS.  This city is in Beaver County. Inc. as a borough Nov. 9 1868; as a	Voted to become city of third class!	Building Bonds. 5s '14 J-D \$8,000 Dec 1 1924 (Subject to call after Dec. 1 1916) 5s '15 F-A \$15,000 Aug 1 1940
15,000 Apr 1 1934 BOND. DEBT Apr 15 '19 \$113,500 Sinking fund 16,972 Assess. val. real estate 2,971,560	Garbage Crematory Bonds.	Nov. 2 1915. All Issues are tax-free to holders. Annexation of West Bethlehem authorized by vote Aug. 9 1904. On July 10 1917 South Beth-	Improvement Bonds. 1 1920)
Assess, val. personal 310.050	43/48 J-D \$11,4000 June 1 '19-'38 Disposal Works & Refunding. 43/48'15 J-J \$115,000 July 1 '21-'43	ehem voted to annex. Debt of	5s '10 M-S \$9,000 Sept 1 1920 5s '13 M-N 9,000 Nov 1 1920 (Subject to call after Nov 1 1914) Bridge Bonds.
INTEREST payable in Pittaburgh	41/48'13 A-O\$110.000c	4½s'15 \$37,000 Jan 2 1945 (Subject to call after 1925) 4s '16 A-O 75,500 Apr 1 1946	Bridge Bonds.  5s '17 J-J \$13,000July 1 '19-'31 BOND. DEBT Apr 1 '19 \$61,500 Assess. val. '19 (70% act.)_3,520,000 Boro. tax (per \$1,000) 1918\$10.00 Total tax (per \$1,000) 1918\$28.00 Population in 1910 (est.)
at Real Est. Sav. & Tr. Co. of Allegheny, at Fidelity T. & T. Co. and at First Nat. Bank, Aspinwall.	Ake'll as \$12 600c Part yearly	4s '16 A-O 75,500Apr 1 1946 (Subject to call beginning in 1926.) Water Bonds. 4s' 12 M-N \$50,000cMay 1 1942	Boro. tax (per \$1,000) 1918\$10.00 Total tax (per \$1,000) 1918\$28.00 Population in 1919 (est.)6,500
ASPINWALL SCHOOL DIST.  4s '17 M-N   \$60.000c. May 1 '28-'37   70.000c. May 1 '38-'47   4½s'18   25,000   1923-1947   NET DEBT Apr 1919   \$191.000   Assess. val. real estate   2,973.810   Assess. val. personal   310.000   310.000   310.000   310.000   320.000   310.000   310.000   310.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.000   320.	BOND. DEBT Jan 1 1919 \$94,500 Floating debt 41,500 Assess. val. '16 (1/4 act.) 5,919,614	48 14 F-A \$15,000Aug 1a 1944 4½8'19 \$1,700,000cDue not	Population in 1919 (est.)6,500 INT. at Peckville Nat. Bank, Peckville.
4½s'18 25,000 1923-1947 NET DEBT Apr 1919 \$191,000 Assess. val. real estate 2,973,810	City tax rate (per \$1,000) '16_\$13.00 Pop'n 1910, 12,192; 1916 (est.) 13_532 INTEREST at Treasurer's office.	years from date.  Street Bonds	BLOOMSBURG. This town is in Columbia County. Incorporated in 1870.
Assess. val. personal 310,000 Tot.assess.val.'19(80%act.)3,283,860 Population 4,000	BEAVER FALLS SCHOOL DIST. Redeeming and Refunding.	4s '97 M-S \$43,500cSept 1 1927 (Optional beginning 1902.) Borough-Improvement Bonds.	BOND. DEBT April 1918_\$73,245 Floating debt\$2,000 Tax rate (per \$1,000)\$11.00 Pop'n 1910, 7,413; 1918 (est.), 7,500
ATHENS SCHOOL DISTRICT. This district (P. O. Athens) is in	4½8 J-D \$6,0001919-1920 26,0001921-1928	4s '07 M-N \$36,000cNov 1 1937 Old Boro. of Bethlehem Bonds. 4s '90 A-O \$8,000cApr 1 z1920	Pop'n 1910, 7,413; 1918 (est.), 7,500  BRACKENRIDGE.
Bradford County.  \$2,0001923 4½s'18 J-J {23,0001924-1936 2,0001924-1936	5th Ave. School Bldg.	Old Boro. of Bethlehem Bonds. 4s '90 A-O \$8,000cApr 1 z1920 4s '09 A-O 15,000cApr 1 z1939 Boro. of W. Bethlehem Bonds. 3 ½s'00 F-A \$2,100cFeb 1 a1930 3 ½s'01 J-D 5,000cJune 1 a1931 3 ½s'03 F-A 4,000cAug 1 a1933 *Permanent StImpt. Bonds. 4s '06 A-O \$75,000cOct 1 1936 4½s'12 A-O 42,000cOct 1 1942 *Paving Bonds. 4s '17 J-D\$150,000cJune 1 1947 *Street & Sewer Impt. Bonds.	This town is in Allegheny County. Incorp. 1901. Pop'n 1910, 3,134. Sewer Bonds.
TOTAL DEBT(?)	31/8 M-N \$3,000c_Nov 1 '19-'24 BOND. DEBT Apr 10 '19 \$93,000	3½s'03 F-A 4,000c_Aug 1 a1933 Permanent StImpt. Bonds.	4 ½5 20,000 Paying bonds 4 ½5 14,000 Paying and sewer bonds 4 ½5 9,000
This borough is in Allegheny Co. Bonds tax free to holders.	Notes outstanding 39,500	43/48'12 A-O 42.000c Oct 1 1942 *Paving Bonds.	Street Bonds. \$10,000cJan 1 1926 41/4s'16 J-J { 10,000cJan 1 1931 15,000cJan 1 1945 Electric-Light Bonds.
Street Bds. 4½s'08 A-O \$75,000c_Apr 1 '30-'37 Funding. 4½s'08 J-D \$10,000cDec 2 1927	Assess. val. 16(abt.40% act. 5,919,614 Assess. val. (est.) 19186,500,000 Tax rate (per \$1,000) 1918\$17.00 Population in 1919 (est.)15,000	*Street & Sewer Impt. Bonds. 4½°13 A-O \$32,000Oct 1 1943 4½°17 F-A 55,000cAug 1 1947 (Subject to call Aug. 1 1932.)	Electric-Light Bonds. 55 15 M-8 \$10,000 Sept 1 1935
Funding & Impt. Bonds. 41/s M-N\$75,000 BOND. DEBT May 1917 _ \$250,500 Sinking funds.	All above bonds tax-free to holder. INT. payable at Farmers' Nat.Bk. Beaver Falls.	(Subject to call Aug. 1 1932.) *Refunding Bonds. 4s '16 F-A \$55,900Aug 1 1946	Elec. Light & Property Bonds. 41/48 \$11,000 BOND. DEBT Jan 1919 - \$116,000
Sinking funds 49.961 Assessed valuation 1916 4.750,190 Tax rate (per \$1,000) 1916 \$10.00	BELLEFONTE. This borough is in Center County.		Assessed valuation 1917 2.059 805
Population in 1910	Refunding (Tax free to holders.)	4½s'10 J-J \$21,000cJuly 1 1940 (Subject to call after July 1 1920.) 4½s'15 A-O 20,000Oct 1 1945 (Subject to call after Oct. 1 1930.) *Sewer, Police & Fire-Alarm Bds. 4½s'11 A-O \$40,000cOct 1 1941	8.000cJune 1 1933
AVOCA.  This borough is in Luzerne Co. BOND, DEBT Apr 13 1916 \$36,000	BOND. DEBT May 9 '19\$93,000 Floating debt 58,000	4s M-S \$100,000cSept 1 1933	434s s-a 5,500cSept 1 1920 5,500cSept 1 1930 5,500cSept 1 1940
BOND. DEBT Apr 13 1916 \$36,000 Assessed valuation 19151,341,278 Tax rate (per \$1,000) 1915\$6.12 Population in 19104,634	Total tax (per \$1,000) 1916\$35.00	(Optional after 20 years from date) Fire Apparatus Purchase. 4s ·17 J-J { \$8,000cJan 1 '20-'23} 15,000cJan 1 '24-'28 BOND. DEBT May 25 '19.\$954.000	
BALDWIN TWP. SCH. DIST.	INT. on 3½s at Farmers' & Mechanics' Bank in Phila.; on 4s in Bellefonte.	Floating debt (est.)	Sinking fund 15,082 Ass'd val'n 1918 (80% act.) 2,059,805
4 4 s 03 J-D 50,000c Dec 1 18& 23 (Baldwin Dist. llable for 61.55%, \$30,775; Carrick Sch. Dist. 38.45% \$19.225.)	BELLEVUE. This borough is in Allegheny Co.	Sinking funds 51,000 Assess. val. real estate 50,500,000 Other assessable property 2,890,000 Total assess. val. 1919 53,390,000	Population in 1918 (est.)3,800
4 1/4 s'09 J-D 16,000 July 27'32 & 37 4 1/4 s'09 J-D 16,000 June 1 '29-'39	Question of annexation to Greater Pittsburgh defeated Feb. 18 1908. 58 '93 \$1,000 \$12,000 \$12,000 \$12,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,	(Assessment 65% actual.) Total tax rate (per \$1,000)\$10.00	Bank, Brackenridge.
(Part every 5 years.)	1-100	Northampton County side \$23.00 Lehigh County side \$23.00 Population in 1910 \$2.837	Inc. June 8 1867, Pop. '10, 19,357.
School tax duplicate 1914 46,500 School tax (per \$1,000) 1914 \$6.00	48 02 29,000 Street Bonds. 148'118'12 75,000. 1mpt. Bonds (Tax-free). 48'05 J-D \$69,000. June 1'20-'38 4\(\frac{1}{2}\)s'16 J-J \$50,000. June 1'20-'38 4\(\frac{1}{2}\)s'16 J-J \$90,000. June 1'20-'38 (Part every 5 years; see V. 103, p. 1055, for maturity.)	Population 1919 (est.)60,000 a Subj. to call 10 years after date; *15 years after date. INT. payable at office of Treas.	Funding Bonds. 4½'13 J-D\$150.000 Yearly to1927 4s 16 J-D 170.000 Yearly to 1927
at Colonial Trust Co., Pittsburgh; on second issue at First Nat. Bank of	4½ s'16 J-J *50,0001921-1946 (Part every 5 years; see V. 103, p. 1055, for maturity.)	BETHLEHEM SCHOOL DIST. 3½s J-D \$21,900	Funding & Street-Impt. Bonds. 4s '05 M-N \$95,000c_Yrly in Sept Peservoir Ronds.
Castle Shannon; on 3d issue at First Nat. Bk. of Birmingham in Pittsb. BANGOR.	Sewer Bonds. 4s '98 \$31,500 1919-1924 4s '99 J-D 40,000 Dec '25 to '28	3)4s J-D \$21,900	43/48 M-8 \$42,000c_Yrly in May Funding & Improvement Bonds 4s J-J \$53,000c_Yrly in Jan
This borough is in Northampton County. BOND. DEBT Jan 14 '18. \$50,600	48 09 M-S \$25,000 - Sept 1 35-39	4s '16 J-J 75,000 July 1 1946 (Optional after July 1 1926.) 4s \$76,800 1947	4 1/4 8'98 A-O \$35.500 Yrly in Oct.
Floating debt 4,200		48 10,000 1928	Assessed val'n, real estate_12,949,080 Assessed val'n, personal992,000 Total assessed valuation13,941,080
Assess. val. 1917 (about ½ and 1-3 actual) 2,580,681 Total tax rate (per \$1,000) 17 \$21.35 Pop'n 1910, 5,369; 1918 (est.), 5,500	INT. on bonds marked (*) at Citizens' Nat. Bank, Bellevue; others at the Bellevue Realty Savings &	4s 25,000	INT. at Borough Treasurer's office.
BANGOR SCHOOL DISTRICT.	PPITEUTP SCHOOL DISTRICT	48 185,000 1945 4½s'19 A-O 26,000c - Apr 1 1928 840,000c - Apr 1 '20-'40	BRADDOCK SCHOOL DISTRICT. 4\(\frac{4}{3}\)\(\frac{4}{3}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(\frac{1}{4}\)\(1
Floating debt (add 1) 7.500	High School Building.	Assess. val. '18 (50% act.) 22.327,520 Sinking fund	4½\$'18 [18,000 - Nov 1 '19-'36 (20,000 - Nov 1 '37-'46 NET DEBT April 1915 \$389.000
Assess. val. real estate2,000,000 Assess. val. personal500,000 Total assess. val. 19192,500,000	BOND. DEBT Jan 1913. \$233,000 Assessed valuation 1910. \$7,833.820 School tax (per \$1,000) 1910. \$7.00 INTEREST payable at Bellevue Realty Savings & Trust Co.	School tax (per \$1,000) 1918\$10.00 Population in 1918 (est.)65,000 Bonds are tax-free to holder. INT. at Lehigh Valley Nat. Bank.	NET DEBT April 1915 \$389,000 Assess. val. '13 (2-3 act.)_12,096,610 School tax (per \$1,000) 1912\$7.00
Population in 1919	REN AVON.		This city is in McKean County. Inc. Jan. 14 1879. Pop'n '10, 14,544.
This borough is in Cambria Co.	This borough is in Allegheny Co. Incorp. in 1892. Pop'n '10, 1,828. Street-Improvement Bonds.	This borough is in Berks County.	1 Improvement Bonds. 4s '09 J-J \$17,500cJan 1 1930 (Subject to call after Jan, 1 1914.)
Assessed valuation1,125,000 Tax rate (per \$1,000)\$11.00 Population 1910, 3,535; 1917, 3,827	5s '93 M-N \$1.200c.\$400 yly to '23 5s '97 M-S 3,000c1919-1924 4s '00 M-S 9,500cYearly to 1925	TOTAL DEBT Apr 4 '19\$27,000 Population in 19102,930	14 %s 17 J-J \$80.0001927
BUAUUB	5s '06 J-D 27,200c_June 1 '20-'35	BLAIR COUNTY.  Holidaysburg is the county seat.  All of the bonds are tax-free to holder	4 25 10 J-J \$12,000C Jan 1 1900
This borough is in Beaver County Paving & Water Wks. Impt.  4½s'14 \$16.860 1919-1944 Refunding Bonds.  4½s'13 J-D \$8.640 1919-1944 ½s'16 F-A 25.000 1919-1946 Sewer Bonds (Part due ev. 5 yrs)  58 '08 A-O \$25,000c Oct 1 1936	58 07 A-O z19,000c 1919-1936 4½s'09 J-D 8,600 1919-1938 4½s'10 M-S z10,000c Sept 1 1930 4½s'13 A-O 30,000 1919-1938 BOND. DEBT May 1919-\$118.700	Impt. Bonds (opt. after 1917). 4s '07 J-J \$200,000rJan 1 1927 Bldg. Bonds. (opt. after 1915).	4s Apr \$10,000c 1926 Congress Street Bonds.
4½s'13 J-D \$8,640 1919-1942 4½s'16 F-A 25,000 1919-1946 Sewer Bonds (Part due ev. 5 yrs)	Sinking fund 30.251 Assess. val. 3,168.920 Boro tax (per \$1,000) 1919 \$9.50	BOND. DEBT Apr 9 '19. \$330,000 Floating debt 25.000	Refunding & Imprv't Bonds. 41/28'17 M-8 \$25,000 111022
5s '08 A-O '\$25,000cOct 1 1936 Paving Bonds. 4 '8'11 F-A \$1,045Aug 1 '19-'41	INT. at Pittsburgh Trust Co z Tax free to holders.	Sinking funds	BOND. DEBT April 1919 \$152,000 Sinking fund (cash & bonds) 85,388
Paving Bonds. 4 ½6'11 F-A \$1.045Aug 1 '19-'41 5s '14 J-J 10.600c1919-1943 Municipal-Building Bonds. 4 ½8'11 F-A \$23.000Aug 1 '19-'41	BEN AVON SCHOOL DIST. BOND. DEBT Nov 17 '16. \$116,500	(50% actual)	Tax rate (per \$1,000) 1918\$12.25 INT, at City Treasurer's office.
BOND. DEBT May 1914. \$154.920 Assess. val. '14 (abt.3-5act) 2,950,000	Assessed Real estate2,709,380 val'n_Personal301,040 Total assessed val. 19163.010.420	Commission.	Building Bonds (Tax-free).
Tax rate (per \$1,000) 1912\$10.00 Population in 19103,450 BEAVER SCHOOL DISTRICT.	BERKS COUNTY.	This borough is in Indiana County	\$3.000 in alternate years. BOND. DEBT Apr 1919 \$68,500 Assessed val. 19197.700.000
41/s'16 J-J \$23,800 July 1 '19-'32 BOND DEBT May 1917 \$60,000	Reading is the county seat. Bonds are tax-free to holders.	Sinking fund 10,000 Total ass'd val. (1-3 act.) 983,300 Total tay rate (per \$1,000) \$19.00	School tax (per \$1.000) 1918 - \$20.00 Population in 1915 (est.)18.000 INT. at Dist. Treasurer's office.
Assessed valuation 19163,021,096 Tax rate (per \$1,000) 1916\$16.06 INT. payable at Beaver Trust Co	BOND. DEBT May 1919 \$240,000 Assess. val. real estate120,000,000 Assess. val. personal35,345,615	DE ASDERVITTE COMOOT DIST	This place is in Allegheny County.
BEAVER COUNTY.  Beaver is the county seat.  Bridge Bonds.	(Real est. assess. at abt. 70% act.) State & Co. ta x (per \$1,000) \$3.00 Pop'n 1910, 183.222: 1917, 210,000	414s'15 A-O \$60.000 Apr 15 '20-'49	2 Incorporated Nov. 6 1915. General Improvement Bonds. 14/8*17 F-A \$34,000 1922-1949 TOTAL DEBT
4s '06 M-S\$384,000r_Sept 1 '19-'3' (Various amts. yrly. V. 82, p. 173. 4s '10 J-J \$54,000c1946	BESSEMER SCHOOL DISTRICT.	NY A WHY W	This horough is in Montgomery Co.
BOND. DEBT Apr 1919\$439,000 Assessed val. real est., '19.60,000,000 County tax (per \$1,000) 1916\$6.00	This district (P. O. Bessemer) is in Lawrence County.	This borough is in Lackawann County. Incorporated Aug. 23 186	This borough is in Montgomery Co BOND. DEBT Jan 1913\$39,500 Floating debt
Population in 1919 (est.)100,000	) BONDED DEBT (?)	bonds are tax-tree. Borough own	1 2 3 pulariou in 1010-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-

BRIDGEVILLE. This borough is in Allegheny Co. BOND. DEBT Apr 7 1919. \$91,000 Floating debt (additional). 4,508 Sinking fund. 24,629 Assessed val'n, real estate. 1,855,130	BOND. DEBT May 1918 \$818.000 Sinking fund
Sinking fund	BUTLER TOWNSHIP SCH. DIS. This district (P. O. Butler) is in Butler County. 4½5'18 F-A \$40,000  (Due \$4,000 yearly, subject to call after 5 years.)
BRIDGEVILLE SCHOOL DIST. BOND. DEBT July 1 1918 \$50,000 Sinking fund	TOTAL DEBT May 26 '19 \$37,000 Floating debt 20,000 Assessed val'n 1918 (½ act.)3,201,334 School tax rate(p. \$1,000) '18.\$10.00
BRIDGEWATER SCH. DIST.	CALIFORNIA SCHOOL DIST.
P. O. West Bridgewater. School Bonds ( <i>laz-free</i> ). 43/s'15 J-D (\$10,000_June 1 '25-'34 20,000_June 1 '35-'44 BOND, DEBT April 1919\$33,000	in Washington County.
Tax rate (per \$1,000) 1918\$17.00  BRISTOL.	Floating debt
This borough is in Bucks County. Inc. 1720.	Population in 1919 (cst.) 222223000
Water Bonds 4½s'12 F-A\$100,0003.Feb 1 '22-'42 4½s'18 J-J 52,000July 1 1947 Sewer Bonds (Tax-Free.).	Edensburg is the county seat. 4½s'18 A-O\$500,000Oct 1 '19-'41 (See V. 107, p. 2306, for maturity.) BONDED DEBT(?)
Refunding Bonds (opt. beg. 1933) 4s '13 A-O \$9,000Oct 1 1943 Water Bonds 4½s'12 F-A\$100.0003.Feb 1 '22-'42 4½s'18 J-J 52,000July 1 1947 Sewer Bonds (Tax-Free.). 4½s'11 A-O \$63,000.cApr 1 '21-'40 BOND. DEBT Apr 1918\$172,000 Assessed val. 1917 (est.)3,300.000 Tax rate (per \$1,000) 1913\$19.75 Pop'n 1910, 9,256; 1916 (est.), 10,608 INTEREST at Bristol Trust Co.	CAMBRIDGE SPRINGS.         This boro. is in Crawford County.         BOND. DEBT May 1 '19\$48,493         Floating debt
BRISTOL TOWNSHIP. This township is in Bucks County. TOTAL DEBT Dec 1 16. \$31,667 Assessed valuation 1916. 1,393,167 Tax rate(per \$1,000) 1917. \$17,50	Population in 1910
Population in 1910 1,992	This borough is in Washington Co
BRISTOL SCHOOL DISTRICT. BOND. DEBT May 9 '17. \$29,500 Sinking fund	zFunding Bonds. 4½°13 M-8 \$12,000c. Mar 1 1925 zGeneral Bonds. 45 J-D \$10,000c. Dec 18 1925 zPaving Bonds.
Sinking rund 4.024 Assessed valuation 19173.210.515 Sch. tax rate (pe *\$1.000) '17\$8.50 BROOKVILLE SCHOOL DIST.	4s J-D \$10,000c_Dec 18 1925 xPaving Bonds. 434s M-N \$18,900c_Nov 2 '19-'27 445'16 M-S 27,500_Sept 1 '19-'36 Sewer Bonds. 4s J-D \$18,450c_Dec 2 '19-'27 434'08 J-D x2,700c_June 1 '19-'24 TOTAL DEBT Jan 1 '19 \$90,500 Sinking fund
This district (P. O. Brooksville) is in Jefferson County. School Bonds. 43's '19 J-J \$45,000_July 15 '24-38 BONDED DEBT(?)	4 1/4 08 J-D x2,700c. June 1 19-24 TOTAL DEBT Jan 1 19- \$90,500 Sinking fund 10.064 Assess. val. (4-5 act.) 2,807,095 Tax rate (per \$1,000) \$12.00 INT. at Borough Treas. office.
BEOWNSVILLE. This borough is in Fayette County	INT. at Borough Treas. office.  z Tax free to holders.  CARBON COUNTY.
Tax Free Bonds. 4½s'16 M-S \$19.000. (Due \$4.000 in 15 yrs. and \$5.000 in	Mauch Chunk is the county seat. Bridge Bonds (opt. beg. Jan.1 '18) 416'13 J-J \$50,000Jan 1 1943
Street-Improvement Bonds. 4s A-O \$16,000c1919-1933 4½s'11 M-N 33,000c_1921,'31 & '41 BOND DEBT Apr 1919 & \$67,000	Bridge Bonds (ont. beg. Jan. 1'18) 41/8'13 J-J \$50,000Jan 1 1943 TOT. DEBT May 23 '19. \$50,000 Assessed valuation 1919.\$31.000.000 County tax (per \$1,000) 1918\$1.70 Population '10, 52,846;'18(est) 55,000
20, 25 and 30 yrs.)  Street-Improvement Bonds.  4s A-O \$16,000c1919-1933  4½s'11 M-N 33,000c.1921,'31 & 41  BOND. DEBT Apr 1919\$67,000  Sinking funds3.439  Assess. val. (½ act.) '15971.000  Boro. tax (per \$1,000) 1916\$17.00  Total tax (per \$1,000) 1916\$35.50  INT. payable in Brownsville *t  Monongahela Nat. Bank.	CARBONDALE.  This city is in Lackawanna County Sewer Deficiency Bonds.  4s '16 _ \$36,000c  astreet Bonds.  4s '17 J-J {\$10.000 July 1 1922}  45,000 _ July 1 '23-'37  BOND. DEBT Jan 1 '17 _ \$64,000  Assess data (4d'1) . 75
RECUMENTALE BORO SCH D	BOND. DEBT Jan 1 '17 - \$64,000
BOND. DEBT Apr I 1919 \$25,000 Floating debt April 1919 5.500 Sinking fund April 1917 11.314 Assessed val. 1916 990.000 Tax rate (per \$1,000) \$12.00	Sinking fund 8.059 Assess. val. 1916 real est 10.408,471 Tax rate (per \$1,000) 1916 - \$4.00 Poy'n '10, 17,040; 1916 (est.), 19,242 a INT. payable at City Treasurer's
BUTLER. This borough is in Butler County. Incorp. 1817 and has been a third- class city since Jan. 1 1918.	CARBONDALE SCHOOL DIST.
Bonds are tax-free to noider.	4 1/4 s'16 J-D\$150,000c\$25,000 on
48 '07 J-D \$30,000c1924-1928 Street-Improvement Bonds. 48 '06 J-D \$21,000c1922-1924 33/4s 20,000 4s 25,000 4\forall s 25,000 4\forall s 50,000 4\forall s 30,000 Viaduct Bonds.	A district in Lackawanna County. 4\(\)(s'16\) J-D\\$150.000c\\$25,000\) on June 1 '21. '26, '31, '36, '41 & '45. TOTAL DEBT\\$210,200 Total assessed val'n 1918157,810 Population in 191819,000 INT. at Liberty Discount & Sav. Bank, Carbondale.
4) s - 50,000	CARLISLE.
4s 25,000 4½s 25,000 4½s 50,000 4½s 50,000 4½s 30,000 Viaduct Bonds 4½s'14 90,000 BOND. DEBT April 1919 \$293,000 Assessed valuation 1919 14,000,000 Tax rate (per \$1,000) 1919 \$10.00 Pop'n '10, 20,728; 1919 (est.), 30,000 INT. is payable in Butler.	4s - \$12,500 - Jan 1 1924  4s - 18,200 - Apr 1 1924  4s - 7,500 - May 1 1924  4s - 7,500 - May 1 1927  4s - 17,000 - Mar 1 1927  4s - 17,000 - July 1 1941  General Borough Purposes.  4s J-J \$2,800c - July 1 1921  Funding Bonds.
Pop'n 10, 20,728; 1919 (est.), 30,000 INT. is payable in Butler.  BUTLER COUNTY.	General Borough Purposes. 4s J-J \$2,800cJuly 1 1921 Funding Bonds. 4s A-O \$13,000cApril 1 1923
	4s J-J \$2,800cJuly 1 1921 Funding Bonds. 4s A-O \$13,000cApril 1 1923 4s J-D 14,300cDec 1 1923 4s A-O 10,800cApril 1 1925 Steam-Roller Bonds.
48 M-N 16,000cPart yearly 48 J-D 6,000c 2,000 yrly BOND. DEBT Apr 8 1918 \$69,500 Assessed vai'n, real estate.32.668,551	4s A-O 10.800cApril 1 1925 Steam-Roller Bonds. 4s J-D \$8,000cJune 1 1922 BOND. DEBT Apr 2 '15\$195.600 Floating debt
Butler is county seat.  County Bonds.  4s A-O \$50,000c\$10,000 yrly  4s M-N 16,000c\$2,000 yrly  4s J-D 6,000c\$2,000 yrly  BOND. DEBT Apr 8 1918 \$69,500  Assessed vai'n, real estate.32.668,551  Assessed vai'n, personal 1,000,000  Total assessed vai'n 1917.33,668,551  (Assessment 40 to 50% actual value.)  State & Co. tax(per\$1,000) '17.86.75  Pop. 1910, 72,689; 1918 (est.), 80,000  INT. payable at Treasurers office.	Sinking fund 16.695 Assess. val. (2-3 act.) '10_4.395.540 Total tax (per \$1,000) 1910\$19.00 Pop'n '10, 10,303; 1916 (est.), 10,726 INT. at Farmers' Tr. Co., Carlisle.
	CARLISLE SCHOOL DISTRICT. Building Bonds (Tax-free).
BUTLER SCHOOL DISTRICT.  Bonds are tax-free to holder.  4s '07 M-S \$37,000cSep 2 '22,'27  4s '09 M-S 12.500Mar 1 1924	CARLISLE SCHOOL DISTRICT.  Building Bonds (Tax-free).  4s '99 \$5,000r
4s '07 M-S \$37,000cSep 2 '22, '27 4s '09 M-S 12,500Mar 1 1924 314s'00 F-A 32,000c1921-1931 314s'01 J-D 6,000c1922 3s '01 M-S 39,000c1931	Assessed valuation, real4,404,842 Assessed valuation, pers'l23,260 Total valuation 19174,428,102
(Optional beginning 1916.)	Total tax rate(per\$1 000) '17 \$70 00

96	PENNSYLVANIA-CI	TIES AND TOWNS.	[Vol. 108.
BRIDGEVILLE. This borough is in Alleghe BOND. DEBT Apr 7 1919. Floating debt (additional). Sinking fund. Assessed val'n, real estate.1. Assessed val'n, personal.	\$91,000 Assessment 30 to 50% actual value 4,508 (Assessment 30 to 50% actual value 24,629 School tay (per \$1,000) 1917 \$13.5	0 4½*03 J-D \$23,000June 1 1933 3 4*05 A-O 50,000Apr 1 1935 Sewer Bonds. 0 4½*98 J-D \$27,000June 1 1923	School tax (per \$1,000) 1918_4,124.245 School tax (per \$1,000) 1918_\$20.00 Pop'n 1910, 9,635; 1919 (est.), 13,000 INT. at First Nat. Bank, Charle-
Assessed val'n, real estate_1. Assessed val'n, personal Other assessable property_ Total val. 1919 (80% act.) _1. Total tax rate(per \$1.000) '18 Pop'n 1910, 1.983; 1919 (est.	4 1/48'18 F-A \$40,000	Street Bonds. 4 45°98 J-D \$25,000 June 1 1928 1 4 45°01 J-J 10.000 Jan 1 1928 4 45°01 J-J 90,000 July 1 '21-38 4 45°16 J-D 100,000 1938	CHARTIERS TWP. SCH. DIST. BOND. DEBT May 12 '17 \$115,000
BRIDGEVILLE SCHOOL BOND. DEBT July 1 1918 Sinking fund. Assess. val. 1915. Tot.ass'd val. 8(80% act.) 1, Tax rate (per \$1,000) 1918.	\$50,000 after 5 years.) 11.884 TOTAL DEBT May 26 '19 \$37.00 525,180 Floating debt	0 4 4 8 97 M-S \$10,000 Sept 15 1921 0 4 4 8 16 J-D 15,000 1920-1921	Assessed val. real 4.681.570 Assessed val. personal 350.000 Tot. val.'17 (abt. 80% act.)5.031.570 Tot. tax rate (per \$1.000) 1917.\$9.00 Population 1917 (est.) 6.800 CHELTENHAM TOWNSHIP.
Population in 1918	ST. CALIFORNIA SCHOOL DIST. This district (P. O. California) in Washington County.	BOND. DEBT June 1914. \$175,500	Highway Bonds. 4 1/4s'16 J-J \$45.000July 1 1946
BOND. DEBT April 1919 Assessed valuation 1919 Tax rate (per \$1,000) 1918 BRISTOL.	35-44 Floating debt 3,00 \$33,000 Sinking fund 13,86 578,874 Assessed [Real estate 937,37 -\$17.00 val [Personal 2,44 Total assess. val. 1918 999,97 Tax rate (per \$1,000) 1918 \$18.6	CARRICK. This borough is in Allegheny Co. Line, June 21 '04: Pop'n in '10 6.173:	Floating debt 35,000 Assessed val. 1915 12,360,000 Population in 1910 8,434 CHELTENHAM TWP. SCH. D. BOND. DEBT June 30 16.8245,000
Inc. 1720.  Refunding Bonds (opt. be 4s '13 A-O \$9,000Oct Water Bonds	g. 1933) 1 1943 Edensburg is the county seat. 4\( 6\structure 8\) A-O\( 8\)500.000Oct 1 '19-'4	4s '16 M-S\$125,000 1921-1946 (See V. 103, p. 680, for maturity.) General Impt. Bonds. 1 4s '16 M-S\$125,000 1921-1946 (See V. 103, p. 680, for maturity.)	Assessed Real estate 401.706 val Personal 33,000 Total assess. val. 1916 434,706 Tax rate (per \$1,000) \$9,00
4½s'12 F-A\$100.0002.Feb 1 4½s'18 J-J 52.000July Sewer Bonds (Tax-Free. 4½s'11 A-O \$63.000.cApr BOND. DEBT Apr 1918 \$ Assessed val. 1917 (est.)3 Tax rate (per \$1.000) 1913. Pop'n 1910, 9.256; 1916 (est.) INTEREST at Bristol Te	'21-'40 CAMBRIDGE SPRINGS.  This boro. is in Crawford County 300,000 POND DERT May 1 '19 \$48.40	Sewer Bonds. 7. 4s {\$50.000Jan '21 & '26 } 50.000Jan '31 & '36	120 1306. 4 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15
BRISTOL TOWNSHIP.	Population in 1910	(Part due every 5 years.)	\$ Refunding Bonds. 31/s'99 J-J \$176,000cJuly 1929 4s '07 J-J 133,000cJuly 1 1937 (Subject to call July 1 1917.)
This township is in Bucks TOTAL DEBT Dec 1 '16 Assessed valuation 19161 Tax rate(per \$1,000) 1917 Population in 1910 BRISTOL SCHOOL DIST	\$31.667 .393.167 -\$17.50 1.992 1.992 This borough is in Washington C. 1.992 1.992 xFunding Bonds. 2.992 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192 2.192	TOTAL DEBT June 2 1919 \$341,000 Sinking fund	3 \( \) \( s^1\) \( 4 \) \( J \)
Assessed valuation 19173 Sch. tax rate (pe:\$1.000) 17.	210.515 434s M-N \$18,900c_Nov 2 '19-'2 \$8.50 434s'16 M-S 27,500Sept 1 '19-'3	CARRICK SCHOOL DISTRICT.	Total assessed val. (real
This district (P. O. Brooks in Jefferson County, School Bonds, 43's 19 J-J \$45.000. July 1 BONDED DEBT	sville) is 4½s '08 J-D	OATASAUQUA. This borough is in Lehigh County Refunding Bonds (Tax-Free).	Pop'n' 10, 38,537; 1918 (est.), 85,000 § Tax-free to holders.  CHESTER SCHOOL DISTRICT.  4½ * 12 M-N (\$20,000June 1 1932 60,000J'ne 1 '37&'42
BROWNSVILLE. This borough is in Fayette Incorp. in 1814. Pop'n '10	County , 2,324. CABON COUNTY.	3½s'07 s-a \$9,000c1927 Bridge Bonds (Tax-Free). 3½s'05 s-a \$7,500c1935 Water-Works (Tax-Free).	144s'15 75,000J'ne1'32,'37&'42 School Bonds. 44s'17\$130,000cJuly 1 1947 44s'18 370,0001948 High-School Bonds.
(Due \$4,000 in 15 yrs. and \$20, 25 and 30 yrs.)  Street-Improvement Bon  48 A-0 \$16,000c1921.  44/s*11 M-N 33,000c_1921.	### Bridge Bonds (opt. beg. Jan. 1 '19	Assess. val. '16 (40% act.) -2,695.132 Boro tax (per \$1,000) 1916 \$7.70 Population in 1910 \$.250 INT. at Nat. Bank of Catasauqua CATASAUQUA SCH. DIST.	18 J-D 30 000r May 1 1934
Street-Improvement Bon 4s A-O \$16,000c19 4½s'11 M-N 33,000c _1921,' BOND. DEBT Apr 1919 Sinking funds Assess. val. ½ act.) '15 Boro. tax (per \$1,000) 1916_ Total tax (per \$1,000) 1916_ INT. payable in Browns Monongahela Nat. Bank.	3,439 971.000 -\$17.00 -\$17.00 -\$35.50 ville 9t 4s '16 \$36,000c	This district is in Lehigh County.	Assess. val. '19 (90% act.) 58,000,000 School tax (per \$1,000) 1919_\$6.50 Population in 191985,000 Bonds are tax-exempt. INTEREST is payable at the Dela-
BROWNSVILLE BORO. S BOND. DEBT Apr 1 1919 Floating debt April 1919 Sinking fund April 1917 Assessed val. 1916 Tax rate (per \$1,000)	CH D ROND DERT lan 1 17 \$64.00	77 Hoating deoff 970 Sinking funds 6,950 6,950 75 Assessed valuation 1917 - 2,725,702 95 School tax (per \$1,000) 1918 - \$12.50 (1 Population in 1913 (est.) 5,500	
BUTLER. This borough is in Butler Incorp. 1817 and has been class city since Jan. 1 1918. Bonds are tax-free to holder.	County a third- a third- A district in Lackawana Count	This borough is the capital of Franklin Co. Inc. 1784. 31/s 03 A-O \$20,000cApr 1 1933 (Subject to call after April 1 1908.)	This district is in Allegheny Co.
4s '07 J-D \$30,000c	ds.   TOTAL DEBT\$210.2(   122-1924	Impt. Bonds (part due every 5 yrs.)  14s'10 J-D\$260,0001920-1940  Ref. Bonds (opt. ajt. 1909).  13.8s'99 J-J \$80,500cJulv 1 1919  BOND. DEBT Jan 1 '19 \$360,500  V. Assessment debt (add'1) 18,226 Floating debt 29,503 Sinking fund (general) 19,772  Total ass'd val'n (real est.),  1918 (est.) (65% act6,500,000  24 Total tax (per \$1,000) 1918 \$8.00  Pop'n '10, 11,800; 1918 (est.), 13,000  INT. at Nat. Bk. of Chambersburg.	This district is in Allegheny Co. 4½s J-D \$51,500c
4s 20,000 4s 25,000 44/s 25,000 44/s 50,000 44/s 50,000 44/s 50,000 44/s 50,000 44/s 46/s 47 47 48/s 47 48/s 47 48/s 47 48/s 47 48/s 47 48/s 48/s 48/s 48/s 48/s 48/s 48/s 48/s	Bank, Carbondale.  CARLISLE.  This borough is in Cumberland C  42 \$12,500Jan 1 19:  43 \$12,200Apr 1 19:	Floating debt. 29,503 Sinking fund (general) 19,772 Total ass'd val'n (real est.), 1918 (est.) (65% act 6,500,000 At Total tax (per \$1,000) 1918 \$8.00 Pop'n '10, 11,800; 1918 (est.), 13,000	Assessed val. 1915
BOND. DEBT April 1919 3 Assessed valuation 191914 Tax rate (per \$1,000) 1919 Pop'n'10, 20,728; 1919 (est.) INT. is payable in Butler	-\$10.00 4s 76,500 July 1 19	11 CHAMBERSBURG SCH. DIST. 12 BOND. DEBT May 1919 - \$106.000 12 Floating debt. 30,000 Assess, val. (75% act.) '19.0.700.000	Assessed val., personal 439,053 Other assess, property 465,245
BUTLER COUNTY.  Butler is county seat.  County Bonds.  4s A-O \$50,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,000c\$10,	4s A-O \$13,000c April 1 19: 4s J-D 14,300c Dec 1 19: 4s A-O 10,800c April 1 19: 5team-Roller Bonds. 4s J-D \$8,000c June 1 19:	22 This borough is in Washington Co.	CLEARFIELD. This borough is in Clearfield Co. Fire Equipment.
4s M-N 16,000c. Par 4s J-D 6,000c. 2. BOND. DEBT Apr 8 1918 Assessed vai'n, real estate.32 Assessed vai'n personal 1. Total assessed vai'n 1917.33 (Assessment 40 to 50% actus State & Co. tax(per\$1,000) Pop. 1910. 72,689* 1918 (est. INT. payable at Treasure	4s A-O 10.800cApril 1 19: 5team-Roller Bonds. 4s J-D \$8.000cJune 1 19: 569.500 Floating debt	100 Inc. Feb. 8 1892. 103 499	This borough is in Clearlied Co. Fire Equipment.  4½s'18 A-O \$10,000Apr 1 1948 Optional 10 years after date. BOND. DEBT Nov 1915\$93,100 Assess. val. 19163,005,286 Tax rate (per \$1,000) 1916\$34.50 Population in 19106,851
BUTLER SCHOOL DISTE Bonds are tax-free to ho	s office. CARLISLE SCHOOL DISTRIC	r. BOND. DEBT Apr 21 '19 \$218,000 24,000	Clearfield is the county seat.
4s '07 M-S \$37,000cSep 4s '09 M-S 12,500M3 314s'00 F-A 32,000c1 314s'01 J-D 6,000c1 3s '01 M-S 39,000c1 (Optional beginning 19	2 '22 '27 (Subject to call beg. July 1 1924 r 1 1924 BOND. DEBT Apr 1919 \$97.0 921-1931 Assessed valuation, real 4.404.8 	12 1 Tax-1766 to Holders.	This borough is in Delaware Co.
4s '10 M-N 50,000c (Subject to call \$15,000 in \$15,000 in 15 years and \$20 years.)	15 1942	00 4 1/48 04 M-N \$12,000c May 1 22 25 3 3 000c May 1 1928 000 41/48 12 J-J 62,400c July 1 19 44 (See V 94, p 1641, for maturity, s 04 \$15,000 15,000	Incorporated June 1 1885.  Sewer and Highway Bonds.  4 ½6'17 J-J \$70,000cJuly 1 1946  Street Bonds.  2 5s '89 A-O \$1,600Oct 1 1919  5s '91 M-S 16,000Nov 11 1921  BOND. DEBT Apr 10'19\$87,000  Sinking fund
(Optional after 5, 10 and 1 4 4s'12 A-O /\$5,000c. Apr 1 4s'16 s-a 285,0004 4 4s'18 \$250,000c1	6 years.) CARNEGIE. This borough is in Allegheny C '27 & 32 Bonds are tax-free to holders. Funding Bonds. 4 xs'16 J-D \$4,000	8.00 20,000 1945-1946 1945-1946 19 1945-1946 19 1945-1946 19 19 1945-1946 19 19 19 19 19 19 19 19 19 19 19 19 19	Incorporated June 1 1885.  Sewer and Highway Bonds.  4 ¼s'17 J-J \$70,000cJuly 1 1946  Street Bonds.  5s '89 A-O \$1,600Oct 1 1919  5s '91 M-S 16,000Nov 11 1921  BOND. DEBT Apr 10 '19\$87,000  Sinking fund5,679  Assess. val. real1,300,335  4 Assess. val. personal77,475  Tax rate (per \$1,000) '19\$10.00  Tot.assess.val.'19(70%act.) 1377,810  Population 1919 (est.)3,800

Lock Haven is the county seat.	x West Side Bonds.  5s\$12,0001929 Street-Impt. Bonds\$101,3001920 BOND. DEBT May 18 '18 \$383,300 Tot. val. 1916 (60 % act.) -6,796,101 Total tax (per \$1,000) 1918\$12.00 Pop'n '10, 12,845; '18 (est.), 15,500 x Tax-free to holders.	Sewer, Street & Funding Bonds.   \$4.570c_June 1 '20-'51	DONORA. This borough is in Washington Co.
Refunding Bonds. 4s '11 J-D \$58,600ca1931 4s '11 M-S 39,400ca1931 4s '10 A-O 17,000ca1930 4s '10 A-O 17,000ca1930	Street-impt. Bonds	45 '06 J-D {24,000c_June 1 '22-'33   30,000c_June 1 '34-'36	Inc. Feb. 11 1901. Pop'n '10, 8,174; 1918 (est.), 16,000.
4s 10 A-O 17,000ca1930	Tot. val. 1916 (60% act.) -6,796,101	4 1/8 95 M-S 6,000c_1919, 22 & 25 48 98 M-S 6,000c_1919, 22 & 25	Improvement Bonds. 348'10 F-A \$19.000c1919-1936
5 '10 15,000 1930 BOND. DEBT Jan 7 '18. \$163,000 Assessed valuation 191611,625,777	Pop'n '10, 12,845; '18 (est.), 15,500	4s '99 M-S \ 2,000c 1926	(\$2,000 in every even year.) 13'48'13 J-D \$75.000 June 1'32-'41
Assessed valuation 191611,625,777 Tax rate (per \$1,000) 1916\$7.00 Population in 191031,545	z Tax-free to holders.	48 '01 M-S 13,000c 1919-1931	\$7,000 in even, \$8,000 in odd years.)
a Opt. 10 years before maturity.	CONNELLSVILLE SCH. DIST.	12,000e	Sewer and Street Bonds.
INT. payable at Co. Treas. office.	Bonds are all tax-free to holders.	4s '03 M-S { 2,000c 1928 }	F-A 16,000cAug 1 1924
COAL TWP. SCHOOL DISTRICT This district (P. O. Shamokin) is	(See V. 81, p. 1624, for maturity.) 4 1/28'10 A-O \$30,000c_Oct 1 '22-'27	46 '06 M-S 18,000c 1919-1938	148 F-A 7,000c. Aug 1 1931
in Northumberland County.	4s M-S 1,000cSept 1919	Funding Bonds (Taz-free).	BOND. DEBT Apr 6 '19 - \$221,000
Funding Bonds. 4½s'16 J-D\$167,000_June 1 '20-'46 (See V. 102, p. 2272, for maturity.) BOND. DEBT June 1918. \$173.000 Tot.assess.val.'17(65%act.)8,890,750 Tax rate (per \$1,000) 1917\$21.00		4s '09 M-N \$3,000cNov 1'20-22-25 6,000cNov 1'23-24-26	Floating debt 23,000 Sinking fund 32,041 Assessed val., real estate 5,886,420 Assessed val., personal 32,745 Total assessed val. 1919 6,212,165 Borough tax (per \$1,000) 1919 \$16.00
BOND. DEBT June 1918_ \$173,000	5s 27,000 1948 BOND. DEBT Apr 13 '17 - \$329,500	6,000c_Nov 1 '27-'28 120,000c_Nov 1 '37-'38	Assessed val., personal 325,745
Tax rate (per \$1,000) 1917\$21.00	Sinking funds	BOND. DEBT \$8,500,000 Floating debt 52,200	Borough tax (per \$1,000) 1919 \$16.00
Population in 1917 (est.)17,000 INT. payable at Dime Tr. & Safe	44/8 16 J-D 250,000 June 1 36-45 5s 127.000 1948 BOND. DEBT Apr 13 '17 329.500 Sinking funds 28,946 Assess. val. '16 (1-3 act.) 5,197.534 School tax (per \$1,000) 1916 20.00 INT. on bonds due 1917-1918 at Title & Trust Co. of West Penn in Connellsylle: on bonds due Dec. '17.	Assess, val. est. 1017 (90%	Population in 1919
Deposit Co. of Shamokin.		Actual value (esc.) 8 500 000	
This borough is in Chester County.	19 at Safe Deposit & Tr. Co., Pittsburgh; on 4/5 of 1910 at First Nat. Bank, Connelisville; on 4s due 1917-1919 at Citizens' Nat. Bank, Con-	Pop'n 1910 Census, 4,583; 1918 (est.)5,500	School Bonds (Tax-free). 4 1/18 06 M-N \$16,000cMay 1 '20-27
Water and Sewer Bonds.	Bank, Connelisville; on 4s due 1917- 1919 at Citizens' Nat. Bank. Con-	INT. at First Nat. Bk. in Crafton	4 348 02 M-N 8,000 - May 1 1922
Water and Sewer Bonds. 3 \( \frac{1}{2} \) \( \f	neilsville; on 414s due 1925-31 at Guarantee Tr. & Safe Dep. Co., Phil.	CRAFTON SCHOOL DISTRICT.	4\(\frac{1}{3}\) 00 M-N \( 8\),000 May 1 1922 4\(\frac{1}{3}\) 10 Mol 100 May 1 1922 4\(\frac{1}{3}\) 13 J-D 100.000c. June 1 '32-'41 \( 8\),000. June 1 '32-'41 \( 8\),000. June 1 '32-'37 4\(\frac{1}{3}\) 15 J-D \( 8\),000. June 1 '32-'37
4s '11 J-J \$76,500cJuly 1 1941	on 41/4s of 1916 at Penn. Co. for Insurance on Lives & Granting Annui-	Bldg. & Equip. Bds. (tax-exempt).	4 1/4 o'15 J-D 8.000 June 1 '32& 37
1.4s 00 J-J \$16,000r1930	ties, Phila.	48 '05 A-O 17.000 1935 48 '06 A-O 30.000 1936	6,000 June 1 1942 4 16 16 F-A 35,000 Aug 1 '39-'45 BOND. DEBT May 11 '18 \$268,000
Water Bonds. 4s '97 J-J \$11,000rJan 1 1927 4s '96 J-J 6,700r1926	CONSHOHOCKEN.	CEATTON SCHOOL DISTRICT.  Bidg. & Equip. Bds. (tax-exempl).  4s '01 J-D \$33,000 1931  4s '05 A-O 17,000 1935  4s '06 A-O 30,000 1936  4/4s'08 M-N 8,000 1934  4/4s'09 A-O 6,000 1929  4/4s'13 J-J 107,000 1944  4/5s'15 M-N 15,000 1944  BOND. DEBT Apr 14 '19 \$222,00  Assessed valuation 1918 6.882.480  Tax rate (per \$1,000) 1918 \$10.00  Population in 1918 (est.) 5,500	Sinking fund 27,023 Assess. val. real estare 5,060,790
4s '96 J-J 6,700r1926 4½s'14 182,000	Bonds are tax-free to holder.	4 ½s'13 J-J 107,000 1943 4 ½s'15 M-N 15,000 1944	Assess. val. real estate5,060,790 Assess. val. personal2,650
4½5'14	Street Bonds. 48 \$25,0001931	BOND. DEBT Apr 14 '19\$222,000 Assessed valuation 19186.882,480	Assess. val. personal
4½s'18 J-D {12,500June 1 1923 62,500_June 1 '24-'48	45.000 1940	Tax rate (per \$1,000) 1918_\$10.00 Population in 1918 (est.) 5.500	Population 1918 (est.)15,000
BOND. DEBT Jan 1919. \$589,400 Assessed valuation 191813,295,395	4 4 14 70,000 1941 12,000 1935	INT. at First Nat. Bk., Crafton.	
Total tax (per \$1,000) 1916\$20.00 Pop'n '10, 11,084: '16 (est.), 14,455	48\$25,0001931 4445,0001936 4445,0001940 4470,0091941 4412,0001935 4412,000Apr 1 '28-'43 (Part every 5 years) BOND. DEBT Apr 11 '18\$193,000 Floating debt2165	CRESSON.	DORMONT. This borough is in Allegheny Co.
Total tax (per \$1.000) 1916\$20.00 Pop'n '10, 11,084; '16 (est.), 14,455 INT. on refunding and water bonds at Treasurer's office.	BOND. DEBT Apr 11'18_\$193,000 Floating debt2,165	This bosough is in Cambela Co	* Improvement Ronds
	Floating debt. 2,165 Sinking fund 20,720 Assess. val. '18 (30% act.) 3,409,015 Boro. tax (per \$1,000) 1918 \$9.00 Pop'n 1910, 7,480; 1918 (est.), 8,000	4½s'16 J-D { 9,000 June 1 1926 8,000 June 1 1936 BOND. DEBT May 14 '18 \$33,000 Floating delta (1996)	4½s'18 70,000 Dec 2 1948 BOND, DEBT Dec '18 \$163,000
3 1/4s A-O \$13,000c_Oct 1 '19-'31	Boro. tax (per \$1,000) 1918\$9.00 Pop'n 1910, 7,480; 1918 (est.), 8,000	BOND. DEBT May 14 '18 \$33,000 Floating debt 4.000	Assessed valuation 19186.700.000
4.40s F-A 15,000cFeb 1 1926	Bank Conshohoden and next at	Floating debt 4,000 Sinking fund 3,630 Assessed val. real estate 1,083.550	Popula, 1910, 1,115: '18 (est.), 8,500
48 A-O 15,000c1924-1938	Guarantee Tr. & Safe Dep. Co., Phila.	Assessed val. personal 143,550 Other assessable property 1,380 Assess. val. '18 (75% act.) 1,228,480 Total tax rate (per \$1,000) '18 \$8.50 Pop'n 1910, 1,470; 1918 (est.), 2,200	INT. at People's Nat. Bk., Pittsb.
(Subject to call \$1,000 yearly begin- ning Jan 1 1908)	CONSHOHOCKEN SCH. DIST.	Assess. val. '18 (75% act.) _1.228,480	DORMONT SCHOOL DISTRICT.
4 1/4 s'12 J-J 36,000c1928-1942 4 1/4 s'15 J-J 103,200c1919-1945	Bidg. & Fund. Bds. (taz-free).  4½s'13 M-N \$63,000c1923-1943 (Part each 5 years)  4s'16 M-N \$5,8001936 (Optional after 1926.)  BOND. DEBT Apr 8 1919_ \$68,800 Floating dabt.	Pop'n 1910, 1.470; 1918 (est.), 2,200	4)/s'18 J-J 50,000c1928, 1933, 1938, 1943 and 1946 BOND. DEBT July '18\$175,000 (See V. 107, p. 420.)
4s '17 M-N 70,000 May 1 '20-'47 BOND, DEBT Apr 1917 \$291,500	4s '16 M-N \$5,8001936	DANVILLE.	(See V. 107, p. 420.) Sinking fund
Sinking funds Oct 1916 11,000	BOND. DEBT Apr 8 1919. \$68,800	This borough is in Montour Co.	Assessed valuation 19186,980,000  Tax rate (per \$1,000) 1919\$12.00
School tax (per \$1,000) 1916 - \$10.00 Population in 1917 (est.) 16,000	Floating debt	3s '00 \$14,000 3½s'04 8,800 4s'04 21,200 3½s'13 20,000 3	DOBBANCETOWN.
4s '06 JJ 21,000cJan 1 1937 (Subject to call \$1,000 yearly beginning Jan 1 1908)  4½\$'12 JJ 36,000c1928-1942  4½\$'15 JJ 103,200c1919-1945  4s '17 M-N 70,000May 1 '20-'47  BOND. DEBT Apr 1917\$291,500  Sinking funds Oct 1916 11,000  Assess. val. '16 (2-3 act.)6,502,740  School tax (per \$1,000) 1916\$10.00  INTEREST is payable at National  Bank of Chester Valley, Coatesville.	Total assessed val. 1919 (about ¼ actual)3,361,100 Tax rate (per \$1,000) 1919\$11.50	3½s'13 20,000 Water Bonds.	This borough is in Luzerne Co. TOTAL DEBT May 1915_\$132,500
	Population in 19198,000 INT. at Tradesmen's Nat. Bank,	4s '16 \$77,000	Assessed valuation 19126,498,461 Tax rate (per \$1,000) 1916\$8.00
This borough is in Delaware Co.	INT. at Tradesmen's Nat. Bank, Conshohocken.	Water Certificates. 5s '13 \$15,000 BOND. DEBT May 10 '18 \$141,000	Population in 19104.046
This borough is in Delaware Co.  s '16 \$10,000  BOND. DEBT May 1919 \$72.500  Sinking fund 7,590  Assas. val. 1919 1,900,000  Tax rate (per \$1.000) 1916 \$8.00  Pop'n 1910, 1,361; 1919 (est.), 3.500  COLUMBIA.  Columbia is in Lancaster Co. Inc.  April 1814. Bonds are tax-free to holder. Pop. 10.11,454; '18, 15,000  Refund. Bonds.  3½'s'99 J-J \$52,000r 1929  (Subject to call after 1909)	CONWAY.	BOND. DEBT May 10 '18 \$141,000 Floating debt (add'l) 12,000	DORRANCETOWN SCH. DIST.
Assess. val. 19191,900,000	This borough is in Beaver County.  BOND. DEBT Dec 191847,500	Total assess. val: 19182,382,590 Boro. tax rate (per \$1,000) '17 \$10.00	DORRANCETOWN SCH. DIST. 4½s'18 J-D 70,000June 15'19-28 BOND. DEBT July 1914\$71.500 Tax rate (per \$1,000) 1914\$6.50
Tax rate (per \$1.000) 1916\$8.00 Pop'n 1910, 1,361; 1919 (est.), 3.500	Floating debt	Pop'n 1910, 7,517; 1918 (est.), 8,000	
COLUMBIA.	Assessed Real estate 699,350	DARBY. This borough is in Delaware Co.	This city is in Clearfield County.
Columbia is in Lancaster Co. Inc. April 1814. Bonds are tax-free to	1916 Other property 440 Total assess, val. '18 748.500	Street Bonds. 4½s'17_J\$15,000c1947 (Subject to call 1937) BOND. DEBT July 1917\$88,500	434s'19 J-D \$20,000June 1 '24-'32 (\$4,000 in even-numbered years)
holder. Pop. '10, 11,454; '18, 15,000. Refund. Bonds.	Tax rate (per \$1,000) '18\$39.25 Population in 19181.600	(Subject to call 1937) BOND DERT July 1917 \$88,500	(\$5,000 in even-numbered years)
3½s'99 J-J \$52,000r1929 (Subject to call after 1909)		Sinking fund June 1917 15,971	4 % s'19 J-D 10,000June 1 1942 4 % s'19 J-D \$22,000June 1 '25-'45
4s g'16 J-J \$65,000cJan 1 1946 (Subject to call after Jan 1 1926.)	Tax rate (per \$1,000) '18\$39.25 Population in 1918	Sinking fund June 1917—— 15.971 Assessed valuation 1917——3,213,415 Tax rate (per \$1.000) 1917—\$7.50 Pop'n 1910, 6,305; 1917 (est.), 9,000	This city is in Clearfield County, 43/s*19 J-D \$20,000_June 1 '24-'32 (\$4,000 in even-numbered years) 44/s*19 J-D 20,000_June 1 '34-'40 (\$5,000 in even-numbered years) 43/s*19 J-D \$22,000_June 1 1942_4\$/s*19 J-D \$22,000_June 1 '25-'45 (\$2,000 in odd-numbered years) 43/s*19 J-D 3,000_June 1 1947 BONDED DEBT(?)
BOND. DEBT Apr 5 '19 \$117,000 Floating debt30.000	45 A-O \$26,5001926 & 1927 45 J-J 43,0001930		BONDED DEBT(?)   Population 1910
Sinking funds	48 A-O 48.000 1926 48 J-D 20.000 1932	DARBY SCHOOL DISTRICT. 4s '15 A-O \$35,000cTax-free	DI BOIS SCHOOL DISTRICT
Total tax (per \$1,000) 1919\$22.00 INT at the Columbia Trust Co.	Improvement Bonds. 4 1/2 8'07 J-J \$40,000c_July 15 1937	4s 7.500	BOND. DEBT May 10 18 \$193.500
	Street & Sewer-Impt. Bonds.	80ND DERT Apr 26 17 \$132.500	24% acct. actual)3,300 000
COLUMBIA SCHOOL DIST. BOND. DEBT May 1 '19 - \$48,300	BOND. DEBT May 26 '19 \$221,000 Floating debt 27 841	Total assessed val. 1915 3,093.845	BOND. DEBT May 10 18 \$193.500 Total assessed val. 18 (abt. 24% acct. actual) 3,300 000 Total tax rate(per \$1,000) \$25.00 Population in 1918 (est.) 15,000
Sinking fund 6,368  Assessed ( Real estate 3,630,168 val. '16   Persona 3,677,250  Total assess. val. 1918 3,677,250  Tax rate (per \$1,000) '18 3,677,250	48 J-D 20,000 1932 Improvement Bonds. 4 ½6'07 J-J \$40,000c_July 15 1937 Street & Sewer-Impt. Bonds. 4 ½6'08 J-J \$20,000c_July 1 1938 BOND. DEBT May 26'19 \$221,000 Floating debt 77,841 Sinking fund (about) 79,494 Assess. val. '19 (60% act.) 5,708,909 Total tax (per \$1,000) 1919 _ \$22.40 Pop'n 1910, 5,252; 1919 (est.), 7,500	INT. at First Nat. Bank, Darby.	DUNBAR BORO, SCH. DIST.
Total assess. val. 19183,677,250	Total tax (per \$1,000) 1919\$22.40 Pop'n 1910, 5,252; 1919 (est.) 7,500	DAMBUIN COUNTY	DUNBAR BORO. SCH. DIST. This district (P. O. Dunbar) is in Favette County.
	IN I DIVEST payable at Coraopolis	County seat is Harrisburg. Bonds are tax-free to holder.	Fayette County. 4 1/8 16 \$25,000
Bloomsburg is the county seat.	CORAOPOLIS SCHOOL DIST.	2ª '02 I_D \$50 000c Dec 1 1932	
4s A-O \$89,000 1919-1932	\$5,000Mar 1 1922 5,000Mar 1 1927	Refunding Bonds. 3s '01 J-J \$249,000cJan 1 1931 BOND. DEBT Apr 16 '19\$299.000	This borough is in Lackawanna Co.
Refunding (Int. at Bloomsburg).	4s '17 M-S { 5,000 Mar 1 1929   60,000 Mar 1 '31-'42	Sinking fund	4348'10 \$25,000c June 1 '40-'44
COLUMBIA COUNTY.  Bloomsburg is the county seat.  Bridge (Int. at Bloomsburg).  4s A-O \$89,000: 1919-1932  Refunding (Int. at Bloomsburg).  4s '09 J-J [\$4,000 1920-1923]  Funding (Int. at Bloomsburg).  4s '13 F-A \$20,000c 1938-1941  BOND. DEBT May 1919 \$130,500  Assess. val. '19 (abt.) 16,517.723  County tax (per \$1,000) 1919 \$4,567	CORAOPOLIS SCHOOL DIST.  \$5,000 Mar 1 1922  5,000 Mar 1 1929  4s '17 M-S \ \begin{cases} 5,000 Mar 1 1929  60,000 Mar 1 '13-'42  20,000 Mar 1 '43-'44  43/4s \$50,000 1923-1946  (See V. 108, p. 189, for maturity.)  BOND, DEBT May 1 '17 - \$190,000  Floating debt (additional) - 3,000	Assess. val. real87.878.782 Assess. val. personal 4.778.136	Inc. 1864. 43/s*10 {\$25.000c. June 1 '40-'44 5,000c. June 1 1945 Refunding Bonds. 4s '02 F-A  \$4,000c. Feb 1 1920 4,500c. Feb 1 1923 Sewer Bonds. 4s g 02 M-S \$9.000c. Sept 1 1919
4s '13 F-A \$20,000c 1938-1941 BOND. DEBT May 1919 \$130,500	(See V. 108, p. 189, for maturity.) BOND. DEBT May 1 '17 \$190,000	Total val. 19 (34 act.) 92,656.918 County tax (per \$1,000) 1919\$4.50	4.500cFeb 1 1923
Assess. val. '19 (abt.)16,517,723 County tax (per \$1,000) 1919\$4.50	Floating debt (additional) 3,000 Sinking fund 11,455	Population in 1910136,152 INT. payable at Co. Treas. office.	1s g 02 M-S \$9.000cSept 1 1919
	(Assessment about 4 5 act )		Sewer Bonds. 4s g 02 M-8 \$9.000cSept 1 1919 4 44sg 08A-O 6,500cOct 1 1923 Funding Bonds. 4 45sg 09A-O \$64,000cApr 1 '20-'39
CONEMAUGH TOWNSHIP. This township is in Cambria	SCHOOL DAY (DOL ST.OOO) MA.DO	DERRY TWP. SCH. DIST.  This district (P. O. Derry) s in Westmoreland County.	
		Westmoreland County. 5s J-D \$30,000	414 A-O 65,000c Oct 1 '20-'43
5s '18 J-J 5s '18 J-J 4,000	This city is in Eric Co. Inc. 1896. Street Paving Bonds. 4s '15 JJ \$9.500July 1 1935 (Subject to call after July 1 1920.)	BONDED DEBT (7)	4 34 g '11 J-3 \$49.000c - Feb 1 '20-'35 4 35 '14 A-O 65.000c - Oct 1 '20-'43 4 35 '12 A-O 41.000c - Apr 1 '20-'40 BOND, DEBT Dec 9 '16\$267.500 Strking fund\$267.500
3,000	(Subject to call after July 1 1930.) Building Bonds.	This borough is in Lackawanna Co.	Assessed valuation 1916. 12.687,869
2,000 1927 TOTAL DEBT (?) Population in 1910 1,182	4 1/2 s' 19 J-J \$50,000 1939	5s '16 J-D \$75,000 Dec 1 '26-'41	Pop'n '10, 17,615; '16 (est.), 20,776
	Refund. Bonds (Opt. beg. 1904).	Funding Bonds (Tax-ezempt).  5s '16 J-D \$75,000 _Dec 1 '26-'41 (\$15,000 payable every 5 years) TOTAL DEBT	Bonds are exempt from State (ax, which is assumed by borough.
CONNELLSVII.LE. This city is in Fayette County Incorp. as a borough 1806 and as 3d class city in 1911. In 1909 absorbed the boroughs of Connelisville and	Refund. Bonds (Opt. beg. 1904).  4s '94 M-N \$40.700c May 1929  BOND. DEBT Jan 1 1919 \$50.200  Sinking fund	Popula'n '10, 9,331; '16 (est.) 12,086	urer's office, except on improvement
Incorp. as a borough 1806 and as 3d- class city in 1911. In 1909 absorbed	Assessment debt (add'l) 6,200	DICKSON CITY SCH. DIST.	bonds which are navable at the office
	Total tax (per \$1,000) 1918\$14.0)	5s '11 M-N 40,000c May 1'21&'31	DUNMORE SCHOOL DISTRICT.
z Funding & Street Bonds. 43'4g'15 J-J \$30,000r1920-1925 70,000r1926-1935	Population in 1910	5s '18 F-A   1,000 Aug 1 1919 39,000 Aug 1 '20-'32	High-School Bonds.
70,000r 1926-1935 z Refunding Bonds.	CRAPTON.	BOND. DEBT July 1918 \$130,000 Sinking fund	5s 20,000 1919-1922 26,750 1919-1930
3 4s F-A \$11,000c1929	This borough is in Allegheny Co.	Assessed valuation 19186,248,607 School tax (per \$1,000) 1915\$14.00	436*12 42.250c_June 1 '20-32
(Subject to call after 5 years)	This borough is in Allegheny Co. Improvement Bonds. 4\\delta : 15 J-J \$35.000July 1 '39-'42 4\\delta : 18 M-N\$40.000Mar 1 '39-'48	INT, at Providence Bk. Scranton.	of Harris, Forbes & Co. in New York.  DUNMORE SCHOOL DISTRICT.  High-School Bonds.  446'08 x\$47.000c_8ept 1 '19-'32 48
1/1000110011000111000111000111000	1 00-40		

98		PENNSYLVANIA-C	ITIES AND TOWNS.	[Vol. 108.
DUNMO BOND. Floating Other de TOTAL General Assessed School te z INT Scranton Bank, D  DUQUE This b Inc. 189; Water 4½8 Street 4½8 Street 4½8 Street 4½807 General 4½810 Sewer 4½810 Sewer 4½810 Assess. BOND. Assess. BORD. Assess. BORD. ta: INT. First Na First Na	a; on others at First Nat. unmore  SNE.  Sorough is in Allegheny Co. 2. Population 1910, 15.727.  "Bonds (Tax-free).  \$20,000Sept '19-'23  t Bonds (Taxable).  M-S \$40,000c1919-1926  J-J 36,000c1919-1930  t Bonds (Tax-free).  F-A \$65,000cFeb 1 '23-'25  r Bonds (Tax-free).  F-A \$66,000cFeb 1 '20-'27  ral-Improvement Bonds.  A-03150,0001920-1940  r Bonds (Taxable).  J-J \$12,600c1919-1925  Be Bonds (Taxable).  J-D \$11,200c1919-1925  DEBT Jan 1 '16\$398.000  val. (80% act.)15,128,780  x (per \$1,000)\$6.00  at Duquesne Trust Co. and  tt. Bank, Duquesne; also at  tt. Bank, Duquesne;	4½s'16 J-D 6,000June 1 1931 26,000_June 1 32-44 BOND. DEBT June 1918. \$71,000 Assess. valuation1,364,453 Population 1916 (est.)6,200 INT. at Lemoyne Tr. Co., Lemoyne.  EAST PITTSBUEGH. This borough is in Allegheny Co. Inc. Apr. 1895. Pop'n 1910, 5,615. Municipal Bidg. Bonds. 4½s'15 J-J \$20,0001925-1934 z Improvement Bonds. 4½s'11 J-J \$9,0001919-1936 Street Bonds. 5s'98 J-J \$5.500c1919-1923 5s'98 J-J \$7.250c1919-1924 4½s'01 J-J x31,500c1919-1924 4½s'05 J-J x47,000c_Jan 1 '20-34 4½s'05 J-J x47,000c_Jan 1 '20-34 4½s'15 J-J x43,000Due yearly BOND. DEBT Apr 1919_\$165,500 Assess. val. '18 (80% act.)_4,632,000 Total tax (per \$1,000) 1916\$8.00 INTEREST payable at East Pittsburgh Savings & Trust Co.	Tax rate (per \$1,000) 1917\$11.00 Population 1917 (est.)4,000 INT. at Colonial Trust Co., Pitts.  EDWARDSVILLE SCH. DIST.  This district is in Luzerne County 5s '04 Oct \$2,250Oct 1 '19-'21 5s '06 Aug 4,0004ug 1 '19-'22 5s '11 May 23,0001919-1928 5s '15 M-N 16,000May 1 5 '20-'27 (25,000May 15 '20-'27 (25,000May 15 '1933.) (Subject to call aft. May 15 1933.) (Subject to call aft. May 15 1933.) (Subject to call aft. May 15 1933.) (Population in 1917 (est.)10,500 INTEREST payable in Edwards- ville at People's National Bank.  ELLWOOD CITY.  This borough is in Lawrence Co. Fire Dept. Bonds. 4½s'12 J-J \$15,000July 1 '22,'27'30 Sewer, Street & Bidg. Bonds. 4½s'06 M-S \$15,0001926 (Subject to call after 10 years.) 4½s'06 M-S \$15,0001926 (Subject to call after 10 years.) 4½s'14 J-J \$20,0001930 (Subject to call after 5 years.) BOND. DEBT Apr 27'17. \$102,000 Floating debt	4s '12 J-J \$17,000Aug 15 1932 Gen. Municipal Impt. Bonds. 4s '12 J-J \$73,300Aug 15 1932 Conduit & Sewer Construc. Bds. 4s '12 J-J \$55,000Oct 1 1932 4s '14 J-J 47,000cJuly 1 1934 Refunding Bonds. 4½s'14 J-J \$311,000cJan 1 1934 (Subject to call beginning Jan 1 1924) Conduit Bonds. 4s'17 M-N 30,500May 1 1922)  (Serially after May 1 1922)  (Serially after May 1 1922)  [\$5,000May 1 1923 4s'18 May 1,500May 1 1923  FUND. DEBT Jan 6 '19.\$1,565,800 Sinking fund364,313 Assess. val. '18 (¾ act.).55,306.278 Tax rate (per \$1,000) 1918\$10.04 Pop'n '10, 66,525: '19 (est.),115,000 INT. at City Treasury.  ERIE SCHOOL DISTRICT. All bonds tax-exempt to holder. 4s '07 J-J \$10,000c.July 1 '19-20 4s '09 F-A 20,000c.Aug 1 '19-38 4½s'13 F-A 150,000c.Feb 1 '26-40 4s '04 M-S 45,000c.Sept 1 '19-24 4s'11 A-O 63,000c.Oct 1 '29-36 4s'08 J-D 59,000c.Dec 1 '29-36 4s'08 J-D 59,000c.Dec 1 '29-36 4s'16 A-O 180,000Aug 1 '20-'43 4½s'15 F-A 250,000Aug 1 '20-'43 4½s'17 J-D 180,000c.June 1 '20-'28 4½s'17 J-D 180,000c.Dec 1 '19-'27 4½s'17 J-D 180,000c.Dec 1 '19-'27
BOND. Floating Assessed val'n_ Total ass Tax race EAST M This b BOND. Floating Warrant Assessed Tax rate Pop'n 19 EASTOR This c ton Co. Variot 4s '14 (Sub). to (Sub).	DEBT April 1916. \$24,000 debt	Improvement Bonds.  1½8'15 J-J \$35,000r_July 23 '20-'40 (Due quinquennially—see V. 101, d. 389.)  BOND. DEBT Apr 13 1919_\$61,000	INTEREST at First National Bank, Ellwood City.  ELLWOOD CITY SCHOOL DIST. This district is in Lawrence Co. NET DEBT April 1916	4 ½s 17 J-D 70,000 _ Dec 1 '19-'32   4s '17 J-D 90,000 _ June 1 '20-'28   41½s'18 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
(Subject 4s '16' (Subject 4s '94' (Street 4s '94' (Street 4s '97' (Subject 4s '11' (Subject 4s '12' (Subject 4s '12' (Subject 4s '12' (Subject 4s '13' (Subject 4s '13' (Subject 4s '14' (Subject 4s '16' (Subject	M-S 17.500CSept 1 1920	Assessed [Real estate\$2,172,120 val. {Personal	This city is in Eric County. All bonds are tax-free to holder.  Grade-CrossElim. Bonds. 4/4s'16 J-J \$100,000cJan 1 1946 (Opt. after Jan. 1 1936.) 4s '18 June 50,000Sin 1 1936.) 4s '18 June 50,000Sin 1 1946 (Serially after June 1 1923) Flood-Emergency Bonds. 4/4s'16 J-J \$50,000Jan 1 1946 (Opt. after Jan. 1 1936.) Mill Creek Sewer Bonds. 3/4s'09 J-J \$1.500Sept 1 1929 4s '17 M-N395,000 (Due serially after May 1 1922) (Due serially after May 1 1922) 4/4s'16 F-A 150,000May 1 1932 4s '17 M-N100,000May 1 1932 4s '17 M-N100,000May 1 26-30 50,000cMay 15 1924 4/4s'19M-N 50,000cMay 15 '32-39 500,000cMay 15 '32-39 1280,000cMay 15 '32-39	4/58
45 13 45 13 46 14	J-J /51,000c Jan 1 '31-'33	Tot. assess. val. '19 (¾ act.) 6,143,320 Total tax rate (per \$1.000) '17 \$7.00 Pop'n in 1910, 2,596; '17 (est.), 3,400  EDGEWOOD SCHOOL DIST. Bonds below are tax-free. 4½s'15 A-O \$75.000Apr 1 '20-'45 (See V. 100. p. 1018, for maturity.) BOND. DEBT May 1 '17. \$195,000 Total assess. val. (¾ act.) -5,603,730	Park Bonds.  4s '14 J-J \$101,000cJuly 1 1934  4s '15 J-J _5.000Aug 2 1935	Real value (est.) 327,000,000 Population in 1910 167,449  FORTY FORT SCHOOL DIST. This district is in Luzerne County. 5s '08 \$15,0001920-1930 4½s'17 \$36,5001920-1930 TOTAL DEBT June 7 '19 \$61,500 Assess. val. '18 (60% act.) 3,578,900

	Made and the control of the control		
FORWARD TWP. SCH. DIST. This district (P. O. Elizabeth R.D. 3), is in Allegheny County.	Sewer Bonds. \$400,000 BOND. DEBT Aug 27 '18' \$620,000	Population 1919 (est.)5,000 INT. payable at Merion Title & Trust Co., Ardmore.	BOND. DEBT May 23 '19 \$98.800 Assess. val
School Bonds. 4½8'17 M-N \$50,000c (Due \$3,000 yrly, begin, May 1 1925)	Assessed valuation 1918_62,027,957 Population in19106,965	HAZLE TOWNSHIP SCH. D. This district (P. O. Hazleton) is in	INT. at Farmers' Bank, Indiana.
TOTAL DEBT(7)	This township is in Luzerne Co. School Bonds. 5 408'08M.N \$26 600c. Nov 1'10.'25	Luzerne County. BOND. DEBT July 1'18. \$86,500 Sinking fund 24,000	Indiana is the county seat.  County-Home Bonds (Tax-free).
City Bonds (all due before 1925, payable any time at option of city.) 3 1/4s 99 M-S \$14,750	School Bonds. 5.40s'08M-N \$26,600cNov 1 '19-'25 4s'02 F-A 40,000.Aug 1'22 & '32 5s '12 F-A 60,000 Aug 1'22,27&'32 40,000Aug 1 '37& '42 41/4s'14 100,0001924-1944 (\$20,000 due every 5 years)	Total assess. val. '18 (abt. 3/4 act.) 7,163,189 Tax rate per (\$1,000) 1918\$18,95 Population in 1919 (est.) 13,500	4s '07 J-J \$125,000cJuly 1 1919 County Purposes (Tax-free). 3.60s (\$9,800Feb 1 1920 10,100Apr 1 1922
3 1/8 02 J-J 6.000 Water-Plant-Purchase Bonds 4 1/8 09 J-J \$224,000c&r _ 1919-1938	4)4s'14 100,000 1924-1944 (\$20,000 due every 5 years) 5s'15 - 75,000 1925-1945 (\$15,000 due every 5 years)		BOND. DEBT May 1918 \$144,900 Sinking fund
BOND. DEBT Apr 18 '19 \$232,000 Water debt (included) 230,000 Sinking funds General 19,660	(\$15,000 due every 5 years) TOTAL DEBT Nov 1915\$357,000 Assessed valuation 191556,750,000	41/48'16 A-O \$150,000c Apr 1 '22-'44	County tax (per \$1,000)\$10.00 Population in 191066,210 INT. at Treasurer's office.
Assess. val. '18 (60% act.) -5,700,000  Tax rate (per \$1,000) 1918	TOTAL DEBT Nov 1915\$357.000 Assessed valuation 1915\$357.000 School tax (per \$1,000) 1913\$2.00 Population in 1913 (est.)\$,000 INTEREST payable at the Wyoming Valley Trust Co. in Wilkes-Barre.	Sewer Bonds. 48 '08 F-A*\$33,000c1938	INGRAM, This borough is in Allegheny Co. Incorporated Aug. 2 1902.
FRANKLIN SCHOOL DIST.	HARBOR CREEK TOWNSHIP. This township (P. #O. Harbor	Paving Bonds. 4s '15 M-N*\$30,000	Street & Sewer Bonds (Tax free).  s s-a \$117,000c Within 30 yrs  BOND, DEBT Apr 6 1919 \$115,000
This district (P. O. Franklin) is in Venango County. BOND. DEBT May 1 1919 \$78,000	Refunding Bonds.	48 '11 F-A *\$58,000	Sinking fund 750
Assess. val. '19 (40 to 60% act.) 5,650,000  Tax rate (per \$1,000) '18 \$15.00  Population 1919 (est.) 12,300	S 19 F-A \$27,500_Feb 1 24-32 (See V. 108, p. 497.) BOND. DEBT Feb 1919 \$27,500 Assessed valuation 19181,374,620 Total tax rate (per \$1,000) '18_\$3.00 Population in 19102,074	BOND. DEBT April 1919 \$391,000 Sinking funds 9.451	Assessed val'n, personal 248,550 Assesses. val. (44 act.) 2,641,220 Total tax rate (per \$1,000) \$9.25 Pop'n 1910, 2,037; 1919 (est.), 2,800 INT. payable in Pittsburgh and
GLASSPORT. This borough is in Allegheny Co. Inc. July 21 1902. Pop'n 10, 5,540.	Population in 19102,074 HARRISBURG.	Assess. val. '18 (80% act.) 19.452.240 City tax rate (per \$1.000) '18\$7.80 Pop. 1910, 25,432; 1917 (est.) 30,000 INT. payable at office of Treasurer.	INT. payable in Pittsburgh and Crafton.
Ronds are free from State tax	Harrisburg, the capital of the State	*Optional 5 years after date.	INGRAM SCHOOL DISTRICT. This district (P. O. Pittsburgh) is in Allegheny County.
Funding Bonds.  5s '08 J-J \$34,250c_July 1 '19-'38 4 ½s'02 M-S 5,200c1919-1922 4s '03 J-D 43,000c1919-1955 BOND. DEBT May 10 '18 \$86,000 Floating debt	Mar. 19 1860. New charter adopted Nov. 17 1914. The city assumes payment of State tax on all its bonds. Water Bonds.	Building Bonds (Tax-exempt), 4s '01 F-A \$19.500c_July 1 '19-'24 4s '03 J-J 59.500c_July 1 '24-'33	This district (P. O. Pittsburgh) is in Allegheny County.  4s '04 - \$8,250. Mar 15 '20-'24  Building Bonds (Tax-free).  4½5'14 M-N\$109,500c J'ne 1 '19-'43  BOND. DEB'T Apr 18 '18. \$124,000  Assessed val. (80% act.) - 2,319,110  TAX rate (per \$1,000) - \$11.00  INT. at 1st Nat. Bk., Crafton.  IEWIN SCHOOL DISTRICT.  This district is in WestmorelandCo.  4s '13 A-O \$50,000  TOTAL DEBT Nov 1915\$51,000
Sinking fund 21.297	Fire Apparatus Bonds.	4s '11 J-J 78,500c_July 1 '19-'41 4.5'13 J-J [36,000c_July 1 '19-'41 4.5'13 J-J [36,000c_July 1 '19-'30 4.4 000c_July 1 '12-'41	Assessed val. (80% act.)2,319,110  Tax rate (per \$1,000)\$11.00  INT at 1st Nat Rk Crefton
Ass. val. 18 (abt. 60% act.) 4, 266, 250 Total tax rate (per \$1,000 '18.\$11.00 Population in 1918 (est.)	City Bonds. 4s J-J \$65,000cJuly 1 1920 5s J-J 100Past due	4 %s'16 A-O 140,000c_Apr 1 '25-'45 BOND. DEBT Apr. 6 '18_\$384,000 Ass'd val. '18 (80% act.)_19,103,091	IRWIN SCHOOL DISTRICT. This district is in WestmorelandCo.
GREENSBURG.	Public Improvement Bonds.  3 1/48 M-S\$254,800c_Sept 1 '19-'25 48 M-S 254,800c_Sept 1 '26-'32	School tax (per \$1,000) 1918\$12.40 Population in 1918 (est.)30,000 INT. payable by City Treasurer.	
This borough is in Westmoreland Co. Inc. 1799. 4s g '99 J-D *\$32,000cJune 1 1929 4s g '00 A-O *37,000cOct 1 1930 5s '11 M-N 35,000Nov 1 1931	250 000 Mar '20-'44	HOLLIDAYSBURG. This borough is in Blair County. Incorporated 1834.	This borough is in Westmoreland County.
48 g '00 A-O '37,000cOct 1 1930 58 '11 M-N 35,000Nov 1 1931 (Optional after May 1 1912.) 4 1/8 '08 M-S 40,000c1938	S 50,000 Mar '22-'46 BOND. DEBT Jan 6 '19-\$1,735,900 Assessment debt (add') 94,200	BOND. DEBT April 1917 \$56,500 Sinking fund 3,000 Assess. val. 1919 1,758,000 Tax rate (per \$1,000) '18 21,000	Balance of issue of 1890\$100 _s '95 \$80,500\$500 yearly _s '01 {23,000 Apr 1 1921 _30,500 Apr 1 1926 _30,500 Apr 1 1931
(Ontional after 1918)	Water debt (included) 209,900		141/28'17 M-N\$30,000 May 1 '22-'47
4s '08 A-O 50,000eOt 1 1938 4s g '06 J-J *23,000eJan 1 1936 Refunding & Impt. Bonds. 4s g '06 M-N *\$19,000eNov 1 1936 Funding Bonds (Tax-Exempt). 4s '17 J-J \$46,000eJan 1 '20-'45	Assess val. 18 (% act.) 62.490.380 Exempt property 21.239.905 City tax (per \$1.000) 10.00 Total tax (per \$1.000) 26.00	This borough is in Allegheny Co. Inc. Oct. 1880. Pop. '10, 23,333.	(\$5,000 every 5 years.) Improvement Bonds. 4/sc 16 M-N\$44,000May 1 '20-'41 TOT. NET DT. Mar 3 '19\$175,260 Warrant debt Jan 1 1917
4s 17 J-J \$46,000c_Jan 1 20-45 BOND. DEBT May 1919 \$249.000 Sinking fund	Sinking fund receives yearly appro-	4s J-J \$93,000cJuly 1 1932 4 1/4s'10 M-N 30,000cMay 1 1940 Refunding Bonds (Tax free.)	Warrant debt Jan 1 1917 4,359 Assessed valuation 1916 4,658,130 Population 1910 8,077
Pop'n '10, 13,012; 1916 (est.), 15,483  * Red. 20 years from issue.  INT. at Borough Treas. office.	city's debtgand 5% fof the principal.  HARRISBURGISCHOOL DIST.	4s J-J \$15,500cJuly 1 1919 4s J-J 41,000cJuly 1 1922 4 ½ s'08 A-O 25,000cApr 1 1928	4 % 16 M-N\$44,000_May 1 20-41 TOT. NET DT. Mar 3 '19. \$175,260 Warrant debt Jan 1 1917
Bonds are tax-free to holder.  GREENSBURG SCHOOL DIST.	All bondslare tax-exempt to holder. Interest payable at office of Treas. 4s A-O \$30,000c*Oct 1 1921	4 ½8'09 M-S 24,500cMch 1 1934 4 ½8'10 M-N 15,000cMay 1 1940 Improvement Bonds ( <i>Tax free</i> .)	Population in 1918 (est.)1,650,000
Bonds are tax-free to holder and are opt. 20 years from date of issue 4s '04 J-J \$44,000c	All bondsare tax-exempt to noider. Interest payable at office of Treas.  4s A-O \$30,000c*Oct 1 1921  4s A-O 18,000c*Oct 1 1922  4s A-O 67,000c*Oct 1 1922  4s A-O 54,000c*Oct 1 1922  334s A-O 54,000c*Apr 1 '20-'33  4s '08 J-J (20,000cJan 1 '30-'38  1 32,000cJan 1 1921  4s '05 A-O 48,000cApr 1 '20-'35  4s '08 A-O 39,000cOct 1 '19-'38	Improvement Bonds (Tax free.) 4½5 F-A \$55,000cAug 1 1934 Water-Works (Tax free.) 45 F-A \$20,000cFeb 1 1937 Street Bonds (Tax free.)	This borough is in Lycoming Co. BOND. DEBT Dec 31 '15. \$72,900 Sinking fund 5.985
are opt. 20 years from date of issue 4s '04 J-J \$44,000c 4s '08 J-J 110,000July 1 1938 BOND. DEBT Apr 11 '16 \$162,000 Assess. val. '15 (¼ act.).10,793,420 School tax (per \$1,000) 1915\$9.00 Population in 191013,012	27,000c Jan 1 '30-'38 3s g J-J 32,000c Jan 1 1921 4s '05 A-O 48,000c Apr 1 '20-'35	4s M-N \$20,000cSept 1 1930 4 4s F-A"125,000cAug 1 1938 BOND. DEBT May 1918 \$468,000	Sinking fund 5,2,908 Assessed val. 1916 1,446,560 Tax rate (per \$1,000) 16 517.75 Population in 1910 5,381
Population in 1910	1 48 '05 A-O 48.000cApr 1 '20-'35 2 48 '08 A-O 39.000cOct 1 '19-'38 48 '09 A-O 42.000cOct 1 '19-'38 48 '10 A-O 217,500cApr 1 '20-'40 48 '11 A-O 53,500c.Apr 1 '20-'41 48 '12 A-O 60,375c.Apr 1 '20-'41 44 '45' 15 A-O 99.000Apr 1 '20-'44 44 '45' 15 A-O 99.000Apr 20-'45 44 '45' 15 A-O 99.000Apr 20-'45 44 '45' 15 A-O 99.000Apr 1 '20-'46 44 '45' 15 A-O 99.000Apr 1 '20-'46 45 '45' 15 A-O 99.000Apr 1 '20-'46 46 '45' 15 A-O 99.000Apr 1 '20-'46 47 '45' 15 A-O 99.000Apr 1 '20-'46 48 '45' 15 A-O 99.000Apr 1 '20-'46 49 '45' 15 A-O 99.000Apr 1 '20-'46 40 '45' 15 A-O 99.000Apr 1 '	Assess. val. '18 (80% act.)11,585,155 INTEREST is payable at the First	JERSEY SHORE SCH. DIST.  3/\$sg'02F-A \$7.000c_Due serially_ 4s g'04 A-O 18.200c1924 4s g'05 A-O 5.300c1925 4/\$sg'13A-O 15.000c1933 BOND. DEBT Jan 1 '18. \$45.500 Sinking fund
This borough is in Mercer County Sewage-Disposal-Plant (taz-free 41/8 15 A-9 \$20.000 Oct 1 '25-'44	48 11 A-O 53,300c-Apr 1 20-41 48 12 A-O 60,375c-Apr 1 '20-'42 48 14 A-O 86,500c-Apr 1 '20-'44 4 4/s*15 A-O 99,000 Apr '20-'45	HOMESTEAD SCHOOL DIST.	4s g '05 A-O 5,300c 1925 4 4/sg '13 A-O 15,000c 1933 BOND. DEBT Jan 1 '18 \$45,500
Funding Bondss '04 - \$16,000s '17 35,000 Impt. Bonds.	4½s'18 J-J { 53,000 Jan 1 1923 350,000 Jan 1 -24 -48 8,000 Jan 1 1923 10,000 Jan 1 '24 - 28	4 ½8'09 J-J 19.600c July 1 '19-'34 4 ½8'10 A-O 120.000c Apr 1 1940 48 '04 J-J 14.000c July 1 '19-'29	Sinking fund 2,000 Assess. val. (60% act.) 1,400,000 Tax rate (per \$1,000) 1917 \$17.00
e 12 %53 MM	20 000 190 1 20-49	4 ½ 5° 10 A-O 120.000cApr 1 1940 4s '04 J-J 14.000c_July 1 '19-'29 4.30s'10 A-O 25.000Oct 1 1930 4.½ 14 A-O (20.000194 & 1939 15.0001944	
BOND. DEBT May 29 19, \$140,000 Floating debt and notes 42,100 Assessed valuation 19193,443,966 Boro tax rate (per \$1,000) 19, \$15.00 Pop. 1910, 5,909; 1919 (est.)8,000	38,000 Feb 1 1923 4½s'18 F-A 56,000 Feb 1 24-31 136,000 Feb 1 32-48 136,000 Feb 1 32-48 10 BOND. DEBT Apr 15 18\$1,600,900 Sinking fund assets 67.73	4½s'17 J-D\$165.000c1919-1946	Refunding Bonds (Tax-free). 5s '17 J-D \$6.250cDec 1 1922
INT. at office of Boro. Ireas.	0 Assess. val. 17 (70% act.)54,010,086 Actual valuation (est.) 67,125,000 Value school property 1,867,000	Sinking funds 51,169 Assess. val. (80% act.) 11,585,305 School tax (per \$1,000) 1918 \$16.00 Population in 1918 (est.) 35,000 alnt. payable at Monongahela.	Water Bonds (Tax-free).  5s '19 \$55,000cApr 1 1949  (Optional after April 1 1920.)  BOND. DEBT Mar 1919\$99,000  Assessed valuation 1918\$90,000
GREENVILLE SCHOOL DISTs '04 \$33,000	BOND. DEBT Apr 15 '18\$1,600,900	aINT. payable at Monongahela; on others in Homestead at the Monongahela Trust Co.	Assessed valuation 1918 900,000 Population in 1910 4,334
s '08 12,000 194 194 194 195 195 195 195 195 195 195 195 195 195		HONESDALE SCHOOL DIST. This district (P. O. Honesdale) is in Wayne County.	JOHNSTOWN. This city is in Cambria County. Incorporated Dec. 18 1889. The city
Population in 19198,000	This district (P. O. Natrona) is in Allegheny County. BOND. DT. Oct. 25 '16 \$132.000	BOND. DEBT May 21 '19. \$40,500 Sinking fund	pays the State tax on all bonds.
This borough is in Mercer County Incorp. in 1883. Pop'n 1910, 3,674 1919 (est.), 5,500. Electric light bonds \$20,000	Tot. assess, val. 1916 4 369 030	HUNTINGDON COUNTY.	Paving Bonds. 4 \( \sigma \) 19824 4 \( \sigma \) 14M-N \( \sigma \) 83,250 May 1 '19&24 4 \( \sigma \) 143'14 100,000 May 1 1934 (Subject to call beginning 1919  \[ \begin{array}{c} \ (25,000 July 1 1920 \) \[ \begin{array}{c} \ (25,000 July 1 1920 \) \[ \ext{1000} \]
Water Bonds.  8 '14		Huntingdon is the county seat Court-House Bonds. 3½8&4s'01 A-O \$45.000 Oct 1 '19-'2' BOND DEBT Apr 1 '19 \$45.000	40,000 July 1 1920 Refund. Bonds (opt. aft. 1921).
Funding & Sewer Bonds ( <i>Tax-fr</i> 4 %s'11 J-J \$40,000 - Jan 1 '21-'44 BOND, DEBT June 14 '19, \$122,00	) all tax-exempt. 0 4½s Sept \$15,000c.\$3,000 yearly 0 4½s Mar 4,000c.\$2,000 yearly	BOND DEBT Apr 1 '19 \$45,000 Assess. val., real estate 9,076,244 Assess. val., personal 300,196 Tot. ass. va. '17 (40% act.) 9,376,441 Tax rate (per \$1,000) 1919 \$10.00	Sewer & Street Impt. (subject to call 10 years after date). 4 1/28 93 M-Sa\$25,000cSept 1 1923
Floating debt	) all tax-exempt.  0 4½s Sept \$15,000c.\$3,000 yearly 0 4½s Mar 4,000c.\$2,000 yearly 0 4½s 50,000.Part yly Oct. 1 Highway Bonds 9 0 4s '16 J-D \$49,000c.\$4,000 yearly	Tax rate (per \$1,000) 1919 \$10.00 Pop. 1910, 38,304; 1919 (est.) 41,000 INT. at Union Nat. Bank, Hunt	4 3/8 94 F-A a50,000cAug 1 1924 4s '96 A-O a20,000cOct 1 1926 4s '09 A-O 100,000cOct 1 1939
(Assessment 1/2 actual value.) Tax rate (per \$1,000) 1919\$13.0 INT. at Grove City Nat. Bank.	Township Bunding Bonds.	ingdon.	(Subject to call beginning 1919  4½s'15   35.000 July 1 1920  4½s'15   36.000 July 1 1925  40.000 July 1 1930  Refund. Bonds (opt. aft. 1921).  3½s'01 J-D \$53.000c June 1 1931  Sewer & Street Impt. (subject to call 10 years after date).  4½s'93 M-Sa\$25.000c Sept 1 1923  4½s'94 F-A a50.000c Sept 1 1924  4s'96 A-O a20.000c Oct 1 1939  Sanitary Sewer Bonds.  4½s'16 J-J \$200.000c July 1 1946.  (Subject to call after July 1 1931).  4½s'18 M-S 200.000c Sept 2 1928
GROVE CITY SCHOOL DIST. 4 1/4 s' 15 M-N \$75,000 _ June 1 '28-'4 4 s' 00 5,000 _ June 1 '20-'2	0 48 '16 J-D \$18,000\$1,000 ylyDec' BOND. DEBT May 24 '19 \$136,000 Assess. val. real est. '198,560,000 (Assess. about 50% actual.) 2 Total tax rate (per \$1,000) '19_\$20.50 Pop'n 1910, 3,989; 1919 (est.), 6,000 1NT. at Phila. Trust Co.	Indiana County. Inc. in 1816. Bond are all tax-free to holder.  Fire Truck Certificates.	(Subject to call after July 1 1931).  4 \(\frac{1}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{2}\)\(\frac{6}{
46 '05 3,750 - Sept 1 '19-'2 4 '6 '05 10,000 Dec 11 192 BOND. DEBT Apr 8 '19 \$95.00	O HAVERFORD TWP. SCH. DIST	4- 106 I I 822 500e Tuly 102	0 4½s'13 A-O a50,000cOct 1 1943 4½s'15 J-J e50,000July 1 1935 6 4½s'16 M-Se100,000Sept 1 1926
Sinking fund	0 4s M-S \$14,000c - Sept 1:192 0 4s M-N 20,000c - Nov 15 193 0 4s M-N 58,000c - May 1:194 0 4½s A-O 120,000c - Apr 1:194	1 4/28 11 A-0   \$2,0000 _ Apr 1 192   6,000c Apr 1 '26&'3   Sewer Bonds, Series C.   48 '03 M-S \$12.500c Sept 102	Highway Bonds.  1 4s '17 M-N\$50,000May 1 1927  Highway Bonds.  3 4s '17 M-N\$25,000 May 1 1927
WANDUPP TOWNSHIP	4½ 5 15 M-N\$14.000 May 1 194	4 14s 09 J-J \$36,000c_July 1 '19-'3	1 4s '17 M-N\$50,000May 1 1927 Highway Bonds. 3 4s '17 M-N\$25,000May 1 1927 BOND. DEBT Apr 1919.\$1,130,000 Cash in sinking fund255,231 Assessed valuation (real & 4.0 personal property)58,450,570 Occupation value4,096,905 Total assessed val'n 1919.62,547,475 Real value (est.)75,000,000
This township is in Luzerne County \$40,000 - Aug 15 '24-'2 45,000 - Aug 15 '29-'3	7. TOT. BD. DT. May 27 '19. \$262.00 8 Sinking funds 48.08: 3 Assess. val. 1918 (½ act.) -7.547.823 8 School tax rate (per \$1,000) - \$8.00	48 '02 M-N \$500cMay 192 Buildings Bonds, Series O. 4 12 M-N\$18.000c.May 1 '20-4	2 personal property)58,450,570 Occupation value4,096,905 Total assessed val'n 1919_62,547,475
50,000Aug 15 '34-'3	8   School tax rate (per \$1,000)\$8.00	(Part due each 5 years.)	Real value (est.)75,000,000

		-
	JOHNSTOWN (Concluded.) City tax (per \$1,000) 1919\$9.50 Value of city property\$1,941,925	Cor
	Value of city property\$1,941,925 Pop'n 1910, 55,482; '18 (est.), 80,000 z Opt. 10 yrs. e Opt. 5 yrs. aft. date. a These bonds are held by skg. fd. INT. at City Treasurer's office.	LA
	JOHNSTOWN SCHOOL DIST.	181 by 31/2
	Bonds all opt. beg. 5 yrs aft. date. 3 ½8'01 M-N \$22.000cMay 1 1931 4s'06 J-D 30.000cJune 1 1936 4½8'08 F-A 11.000cFeb 1 1938 4s'09 J-D 8.000cJune 1 1939	is (Su
	4½\$10 M-S 5,000cSept 1 1940 4½\$12 J-D 68,000cJune 1 1927 4½\$13 M-S*138,000cSept 1933 (Subject to call part yearly)	48 (8u 3 1/4
	4 1/48'15 M-S 200,000Sept 1939 (Subject to call part yearly.) School-Improvement Bonds.	45 45 (Su
	448'08 F-A 11.000cFeb 1 1938 48'09 J-D 8.000cJune 1 1939 4148'10 M-S 5.000cSept 1 1949 4148'12 J-D 68.000cSept 1 1949 4148'13 M-S*138.000cSept 1 1939 (Subject to call part yearly) 4148'15 M-S 200.000Sept 1939 (Subject to call part yearly) 5 School-Improvement Bonds.  435.000cJan 1 1923 60.000cJan 1 1930 10.000cJan 1 1937 15.000cJan 1 1937	10
	43/s*18 J-J 20.000cJan 1 1937 15.000cJan 1 1938 80.000cJan 1 1938 80.000cJan 1 '43-'45 15.000cJan 1 '43-'45	(Su ts (Su
	BOND DERT May 2 '19 \$882,000	TO Wa Sin
	Sinking fund 77,994 Value school prop., 1917 1,886,125 Assess. val. 1919 63,274,925 School tax (per \$1,000) 1919 \$10.00 Population in 1910 55,482	Ta: Po
	All bonds are tax-exempt.  INT. at office of City Treasurer or through any city bank.	LA
	JUNIATA.  This borough is in Blair County.  Water Bonds (Tax free).	48 48 48
	5s '97 J-J \$11.000c_Last bond 1927 5s '04 A-O 14.000c_Last bond 1934 5s '08 J-J 15.000c_Last bond 1938	48 48 48 48 48 48 48
	5s '13 J-J 10.000c_Last bond 1943 5s '14 J-J 10.000c_Last bond 1943	4s BO Sin
	This borough is in Blair County.  Water Bonds (Tax free).  5s '97 J-J \$11.000c. Last bond.1927  5s '04 A-O 14.000c. Last bond 1934  5s '08 J-J 15.000c. Last bond 1938  5s '09 J-J 30.000c. Last bond 1939  5s '11 A-O 10.000c. Last bond 1941  5s '13 J-J 10.000c. Last bond 1941  5s '14 J-J 10.000c. Last bond 1945  5s '15 F-A 24.000c. Last bond 1945  Borough Bonds (Tax free).  5s '10 A-O\$30.000c. Last bond 1940  5s '14 J-J 40.000c. Last bond 1940  5s '14 J-J 40.000c. Last bond 1940  5s '14 J-J 40.000c. Last bond 1940  So '10 A-O\$30.000c. Last bond 1940  So '10 A-O\$30.000c. Last bond 1940  So '14 J-J 40.000c. Last bond 1940  So '14 J-J 40.000c. Last bond 1940  So '15 A-O\$30.000c. Last bond 1940  So '16 A-O\$30.000c. Last bond 1940  So '17 A-O\$30.000c. Last bond 1940  So '10 A-O\$30.0	Ass Set Po
	BOND. DEBT Apr 7 1919 \$194,000 Water debt (incl.) 124,000 Sinking fund 33,400	off Co
	Water sink. fund (incl.) 33.400 Water sink. fund (incl.) 9,700 Assess. val. (1-3 act.) 1918.2.262.000 Assess. val. 1919 (est.) 2,350,000 Total tax rate (per \$1.000) '17 \$27.00 Pop'n, 1910, 5,285; 1919, est., 7,500 INT. payable in Juniata.	LA
,	JUNIATA SCHOOL DISTRICT.	3 kg
	This district is in Biair County.  5s '11 M-S \$35,000Sept 1 1941 (Optional after Sept. 1 1926.)  5s '12 M-S 30,000May 19 1942 (Subject to call May 19 1932.)  5s '1330,0001943	BC Sir As Co
	(Subject to call May 19 1932.)  55 '13 30.000 1943  (Subject to call beginning 1933.)	Po
	(Optional after Jan. 1 1935) TOTAL DEBT May 16 '19 \$143,500 Floating debt (add'l) 20,000	BC
	6s '13	Sir As Ta
	INT. at 1st Nat. Bk., Juniata.  RANE SCHOOL DISTRICT.	LA
,	<b>KANE SCHOOL DISTRICT.</b> 4\\(^{1}\)s'07 \$17.000 \(^{1}\)c '07 A-0 72.000 \(^{1}\)c 1' 19-'36  BOND. DEBT Apr 1916 \$101.000  Assessed valuation 1915 2.000.000  School tax (per \$1,000) 1915 \$21.60	48
	KENNETT SQUARE SCH. DIST. This district (P. O. Kennett Square) is in Chester County. BOND. DEBT May 1919. \$41.000	5s 4s 4s
	Floating debt. 5,700  Assessed {Real estate	314 314 48
	Total assess. val. 19161,111,000 Tax rate (per \$1,000)\$11.00  KNOXVILLE.	48 41 B
	This borough is in Allegheny Co. Funding Bonds. 4½s'15 \$60,000 - Mar 1 '20-'44 (See V. 100, p. 1771, for maturity) GEN. BD. DT. June 1 '17 - \$137,500 Assessment debt (add'l) 13,000 Sinking fund 2,334 Cash on hand 4,946 Assessed val. 1917 (67%	Flo As Ta
	GEN. BD. DT. June 1 '17. \$137,500  Assessment debt (add'l) 13,000  Sinking fund 2,334	an
	Cash on hand 4,946 Assessed val. 1917 (67% actual) 4,908.510 Tax rate (per \$1.000) '17 \$6.75 Population in 1910 5.651	Pi
		in Be Si
	**WTZTOWN. This borough is in Berks County. Water Bonds (Tax-free).  \$\$,000Oct 1 1922  414s'17 A-O {10,000Oct 1 '23-'27}  **Electric-Light-Plant Bonds.  414s'18 A-O \$15,000c1933-1947  BOND. DEBT Mar '18 \$64,600  Floating debt (additional)	A:
	Electric-Light-Plant Bonds. 4 4s'18 A-O \$15,000c1933-1947 BOND. DEBT Mar '18 \$64,600	59 (8
	Assessed valuation 19171,429,000 Population in 19102,360 INT. payable at Kutztown Nat.	Fi
	Bank.  LACKAWANNA COUNTY.  County seat is Scranton.	P
	Funding Bonds.	-

County seat is Scranton. Funding Bonds.
4s g '03 M-N\$100,000c\_May 1 '23-'33
4s '08 J-D 180,000c\_Dec 15 1938
Refunding & Impt. Bonds.
4s '02 A-O\$225,000c\_Apr 1 1922
4s '16 M-8 200,000\_Sept 1 1946
Refunding Court-House Bonds.
4s '06 J-D \$135,000c\_Dec 1 1936
Road Bonds.
4s '10 A-O\$250,000c\_Apr 1 '21&'31
4'4s '13 F-A 200,000\_Aug 1 1928
ToTAL DEBT
TOTAL D

-		_
-	County tax (per \$1,000) 1916_\$3.00 Population in 1910259.570 INT. payable at Treasurer's office.	L.
6	LANGASTER. This is the capital of Lancaster County. Incorporated March 20 1818. State tax on bonds is paid	43
A. S. see	1818. State tax on bonds is paid by city. 31/48'03 M-N\$115,0001933 (Ontional after 1914.)	4:
-	[818.] State tax on bonds is paid by city. 3/4'03 M-N\$115,000	4 ! B
-	4s '16 J-J \$120,000cJan 1 1946 (Subject to call after Jan. 1 1922.) Sewer Bds. (opt. 20 yrs.aft.date).	FI Si A
	3½s'04 M-S\$250,000cSept 1 1934 4s '06 A-O 90,000cOct 1 1936 Sewer & Fire Dept. Bonds.	Pe
	(Subject to call after April 1 1930.)  Street-Improvement Bonds.	L
-	Subject to call after April 1 1930.)  Street-improvement Bonds.  4s '08 A-O \$85,000cApr 1 1938.  (Subject to call after April 1 1928.)  4s '12 A-O \$30,000cApr 1 1932.  (Subject to call after April 1 1922.  Relief Fund Bonds.  5s '90 Jan \$14,000rApr 1 1920.  (Subject to call April 1 1905.)  TOT. DEBT Dec 31 '18\$869,000  Water debt (included)	41
	8 '90 Jan \$14,000rApr 1 1920 (Subject to call April 1 1905.)	43 B
		FI A
	Sinking funds	Po
1		N
	4s g J-J 30,000cJan 1 1934 4s g J-J 120,000cJan 1 '20-'31 4s g '07 J-J 60,000c.Jan 15 '32-33-35	48
	44 g ' J-J 120,000cJan 1 '20-'31 48 g '07 J-J 60,000cJan 15 '32-33-35 48 J-J '09 75,000cJan 1 '36-'38 48 '09 J-J 30,000cJan 1 1939 48 '10 J-J 45,000cJan 1 1940 48 '11 A-O 25,000cApr 1 1941 48 '15 M-N250,000cMay 1 1945 49 '17 M-N 65,000May 1 1947	48
		48
	Assess. val. '18 real estate 30,278,481 School tax (per \$1,000) 1918\$8.00	40
ı	bonds of 1907 and 1909 at Treasurer's	3
1	office; on other bonds at Union Trust Co., Lancaster. All bonds are tax-free to holders.	3 B M Si
	LANCASTER COUNTY.  Lancaster is the county seat.  Bonds are tax-exempt to holders.	A C P
	Bonds are tax-exempt to holders.  Improvement Bonds.  3½s'98 A-O \$48.300cOct 1 1928  3½s'99 A-O 25.300cApr 1 1929  BOND. DEBT Apr 6 1919. \$73.600  Sinking fund. 90.100  Assess. val. '18 (½ act.)\$143.855.429  County tax '18 (Real estate\$2.50  (per \$1.000) (Personal	L
	Sinking fund 90,100 Assess. val. '18 (34 act.)\$143,855,429 County tax '18 Real estate \$2.50	4
	Population in 1910	4
	LANSDALE SCHOOL DIST.  This district is in Montgomery Co. BOND. DEBT Apr 6 1919. \$63,700 Sinking fund	4
	Sinking fund	4s B
	LANSDOWNE This borough is in Delaware Co	A Se P
	\$5,000June 1 '20-'21 12,000June 1 '22-'27	L
	12,000 - June 1 '33-'36 3,500 - June 1 '1937 24,000 - June 1 '38-'48	4
	Sewer & Highway Bonds (tax-free) 5s *\$16,200 May 1 1922 4s 17,000 Jan 1 1926	4: 4: T
	48 5.000 Jan 1 1927 3148 6.000 Jan 1 1929 4.500 Jan 1 1930	S
1	48 15,700 - July 1 1933 48 *5,000 Apr 1 1934 *Subject to call ann. in amts. on 1940 4 kg' 17 J-D \$25,000c   June 1 1940	AAOTC
-	BOND. DEBT Dec 31 '18. \$162,900 Sinking funds	P
-	Assessed val. 19183,852,425 Tax rate (per \$1,000)\$10.00 Pop'n '10, 4,066; '18 (est.), 5,206	L
-	LANSDOWNE This borough is in Delaware Co Improvement Bonds.    \$5,000June 1 '20-'21     12,000June 1 '22-'27     4s '13	4
	LANSDOWNE SCHOOL DIST. This district (P. O. Lansdowne) is in Delaware County. BOND. DEBT Nov 17 '16. \$126,000	SA
	In Delaware County. BOND. DEBT Nov 17 '16. \$126,000 Sinking fund	TOF
	Sinking fund 7,701 Assessed val. 1915 3,713,646 Tax rate (per \$1,000) 1915 \$11.00 LARKSVILLE.	1
		I
1	Street Bonds (tax free).  5s '14 F-A \$60.000c Aug 15 '20-'44 (See V. 99, p. 1694, for maturity) BOND. DEBT May 10 '18 \$155.178 Floating debt (add'l)	1
	Sinking fund	1
,	Valley Trust Co., Wilkes-Barce.	1

11	TIES AND TOWNS.	[Vol. 108.
0 1	LATROBE.	LEWISTOWN.
0	This borough is in Westmoreland County. Incorp. in 1851. The bonds	This borough is in Mifflin County. Incorporated April 1795.
		Street Improvement. 41/28/14 \$22,0001954
0	Funding Bonds. 4½s'14 J-J \$2,000c_July 1 '19-'20   18,000c_July 1 '21-'29   City-Hall Bonds.	
ď	City-Hall Bonds.	4½s'15 - \$14.000 - 1945 (Subject to call beginning 1921.) Bridge & Paving Bonds. 4s'12 - \$23,500 1942 (Subject to call beginning 1922.)
3	4 ½ 8 03 J-J \$17.500cJuly 1 1933 Funding & Improvement Bds. 4 ½ 8 09 J-J \$40,000cJan 1 '20-'39 4 ½ 8 01 M-N 25,000cNov 1 1931	48 '12 \$23,5001942
	4 1/48'01 M-N 25,000c Nov 1 1931	Sewer Donds (Ida-ezempt).
1	4½8'09 J-J \$40,000c Jan 1 '20-'39 4½8'01 M-N 25,000c Nov 1 1931 (Subject to call after 1916.) BOND DEBT May 1918 \$106,500 Floating debt 13,500 Sinking fund 34,000 Assess val '17 (60% act 5,242,900	4s M-N \$47,000c
6	Sinking fund 34,000	(Subject to call after 10 years.)
4	Sinking fund	5s '08 F-A \$4,000cFeb 1 1938
6	Pop. 1910, 8,777; 1917 (est.) 11,000 INT, payable in New York.	(Subject to call after Aug. 1 1913.) Paving Bonds (opt. aft. 1916).
0	LATROBE SCHOOL DISTRICT.	4s '06 F-A \$17.500cAug 1 1936 BOND. DEBT Apr 25 '18_ \$120.000
8	Ronds below are tax-free to holders	Total accord val '17 (4-5
2	4 148'13 J-D \$102,720 1919-1942	actual)3,768.000 Tax rate (per \$1,000) 1917 \$9.90
-	4½ 5'09 J-J 21,000Jan 1 1932	actual) = 3,768,000 Tax rate (per \$1,000) 1917 = \$9.90 Pop'n '10, 8,166; '17 (est.), 10,000 INTEREST at Treasurer's office.
0	Funding Bonds.	LEWISTOWN SCHOOL DIST.
0	Bidg. & Equip. Bonds. 4\(\frac{4}{8}\)''13 J-D \$102.720	This district is in Mifflin County.
8	Floating debt 13,000 Assess. val. '17 (¼ act.)5,095,780 School tax (per \$1,000) 1917\$13.00 Population in 1917 (est.) 10,000 INT. at Latrobe Tr. Co., Latrobe.	BOND. DEBT Apr 7 1919 _ \$62,000 Sinking fund 115,000 Assessed val., real 3,255,290 Assessed val., personal 8,405
6 0	Population in 1917 (est.) 10,000	Assessed val., personal
8		Total assess. val. 19183,498,610 Total tax rate (per M) 1918\$22.00
	This city is in Lebanon Co. Inc.	Population in 191810,800
0 4	Tris city is in Lebanon Co. Inc. Nov. 25 1885. Bonds are tax free. Pipe Line Bonds. 4s '10 A-O [35,000cApr 1 1920 \[ \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \\( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(	This borough is in Westmoreland
1 5	48 '10 A-O [35,000cApr 1 1920 170,000c.Apr 1 '25&'30	County. BOND DERT May 1918 \$66 500
8	City Improvement Bonds.	Assess. val. 19191,000,000 Tax rate (per \$1,000) 1919\$12.00 Pop'n 1910, 1,575; 1919 (est.), 1,800
8901570	(\$12,000 quinquencially)	
5	Engine-House Bonds. 4s '12 \$14,000_July 1 '19-'32 (\$4,000 due every 4 years)	This district (P. O. Lilly) is in Cambria Co. Pop'n 1918, 2,200.
	Sewer & Paving Bonds.	Cambria Co. Pop'n 1918, 2,200.
6 1	Sewer & Paving Bonds.  4s '14 \$24,000_July 1 '19-'34 (\$6,000 due every 5 years) Refunding Water Bonds.  3 ½ s'02 A-O\$102,375c_Apr 1 '20-'32	\$6,000 5s '16 M-N\$30,000 BOND. DEBT Apr 9 '19 _ \$34,000 Assess. val., real estate 432,030
00	3 1/48 02 A-O\$102,375c_Apr 1 '20-'32	Assess. val., real estate 432,030
d	Sewer Bds. (Part every 5 years.)	Other assessable property 200
st ee	3/38 UZ A-O\$102,3/5c_Apr 1 20-32 (Part due every five years.) Sewer Bds. (Part every 5 years). 3/38'11 A-O \$96.600c_Apr 1 '20 '40 BOND. DEBT Jan 1 '16_ \$452,000 Mortgage bonds (incl.) 1,000 Sinking funds \$70.829	Assessed val., personal 111.020 Other assessable property 200 Total val. (70% actual) '19 453.250 Total tax rate (per \$1,000)\$30.00
	Mortgage bonds (incl.) 1,000 Sinking funds 570.829	Population 2,200 INT. at First Nat. Bank, Lilly.
t.	Assess. val. '16 (2-3 act.) 14,056,739 City tax (per \$1,000) 1916 57.00	LITITZ SCHOOL DISTRICT.
	Assess, val. 16 (2-3 act.) 14,056,739 City tax (per \$1,000) 1916\$7.00 Pop'n 1910, 19,240; 16 (est.), 20,779 INT. paid at City Treas. office.	
28		A district in Lancaster County.  Building Bonds (Tax-exempt).  4s '16 M-N\$95,000c1920-1946  BOND. DEBT May 10 '18 \$95,000  Assessed val., real estate_\$1,675,895  Assessed val. (yeactual)2302.054  Total val. (yactual)2302.054  Tot. tax rate (per \$1,000) '17_\$18.42  School tax (per \$1,000) 1917_\$10.00  Population 1917 (est.)3,500  INT. at Co. Treasurer's office.
00	Refunding Bonds (Taxable).	Assessed val., real estate_\$1,675,895
29	(\$25,000 every 5 years.)	Total val. (1/2 actual)
00	(Part due every 5 years.)	School tax (per \$1,000) 17\$18.42 School tax (per \$1,000) 1917\$10.00
29 r.	(Part due every five years.)	INT. at Co. Treasurer's office.
	High-School Completion.	LOCKHAVEN.
0.	LEBANON SCHOOL DISTRICT. Refunding Bonds (Taxable). 48 '10	LOCKHAVEN.  This city is in Clinton County. Inc. Mch. 28 1870. Pop. '10, 7,772  Refunding Bonds. 3 ½8'04 M-N \$82,000cMay 1 1924 3 ½8'03 A-O 10,000cOct 1 1923 (Subject to call after Oct. 1 1908.) 3 ½8'10 JJ \$8,500cJuly 1 1930 (Subject to call after July 1 1912.) 3 ½8'10 M-N 15,000cNov 1 1932 4½8'10 M-N 15,000cNov 1 1932 4½8'18 14,700Dec 1 1938 4½8'18 14,700Dec 1 1938 4½8'18 J-D 5,000July 1 1934 4½8'18 J-D 5,000July 1 1934 (Optional after Jan. 1 1912.) 4½8'18 J-D 5,000Dec 1 1938 (Optional after Dec. 1 1928.) TOTAL DEBT Dec 1918\$184.700 Water bonds (Included) 114.700 Sinking fund Sept 30 '16 6.296 Assess. val. 1918 3,325.115 Total tax (per \$1,000) 1915\$23.00 State tax on bonds is pald by city.
00	BOND. DEBT Apr 1919 \$347.000	Refunding Bonds.
00	Sinking fund 28,400 Assess. val. (% act.) '19_17,500,000 School tax (per \$1,000) 1919_\$9.00	3½s'03 A-O 10,000cOct 1 1923
0	School tax (per \$1.000) 1919\$9.00 Population in 1919 (est.)28,000	3 1/48 10 J-J \$8,500c July 1 1930
	INT. at office of Treasurer. *Tax-exempt.	3 ½s'10 M-N 15,000c Nov 1 1930
21 27 32	LEBANON COUNTY.	48 '15 25,000 Nov 1 1935
36 37	Lebanon is the county seat.	4s 14 - 9,500 - July 1 1934
18	Bridge Bonds. 4s'04-'05A-O \$29,850c	(Subject to call after Jan. 1 1927)
e)	48'04-'05A-O \$29,850c Funding Bonds, 48'04 A-O \$25,000c1919-1934 48'89 A-O 700 TOT. BD. DT. Apr 8'18 \$52,400 Sinking fund (est.) 5.000	(Optional after Dec. 1 1938)
26	TOT. BD. DT. Apr 8 18. \$52,400	TOTAL DEBT Dec 1918 \$184,700 Water bonds (included) 114,700
29 30	Assess. val., real estate41.873.100	Sinking fund Sept 30 '16 6.296
33	Assessed val., personal8,009,708 Other assessable property. 907,084	Total tax (per \$1,000) 1915. \$23.00 State tax on bonds is pald by city.
id 19	Tot. val. 1917 (3/% act.) 50.789.892	INT. at City Treas. office.
00	Sinking fund (est.)	LOCKHAVEN SCHOOL DIST.
00	LEHIGH COUNTY.	Issues of 1897 and 1900 subject to
25	Allentown is the county seat.	call after 10 years; issue of 1902 sub-
ds ds	Funding & Improvement Bonds.	3½s'00 M-S \$5.000cMch 1 1920
ds	48 '10 M-N \$82,000c May 1 '20-'35	3½8'02 M-N 34,000c May 2 1922
	BOND. DEBT Apr 8 '19 - \$159,000	ject to call after 15 years.  3½s'00 M-S \$5.000cMch 1 1920 4½s 7.0001920 3½s'02 M-N 34.000cMay 2 1922 1½s'14 J-D 21.000Dec 1 '19.'39 BOND. DEBT Apr 8 '18 \$68.000
is	Funding & Improvement Bonds. 48 '09 A-0 \$77,000c. Apr 1 1924 (Subject to call after April 1 1914.) 48 '10 M-N \$82,000c. May 1 '20-'35 (\$25,000 every 5 years.) BOND. DEBT Apr 8 '19 \$159,000 Sinking fund	Assessed val. 1918 (about
00	Assessed val., personal8.153.810 Total val. (60% actual) 94.910.681	School tax (per \$1,000) 1918_\$14.00
01 46	Assessed val., personal	INT. on bonds of 1914 at Chillon
00		Tr. Co., Lock Haven on others at Dist. Treasurer's office.
	LEHIGHTON. This borough is in Carbon County.	TOOLY BUT SOTTOOT DIST
44	This borough is in Carbon County BOND. DEBT Jan 1 '16 \$73,000 Floating debt (est.)	LOGAN TWP. SCHOOL DIST.  This district is in Blair County.  Bonds are exempt from State taxes.
44 (y) 78	Floating debt (est.) 500 Assess. val. 1915 2,437,202 Tax rate (per \$1,000) 1915 \$8.00	General Bonds. 5s J-J \$55,000cJan 1 1926 Refunding & Building Bonds.
000	Lax rate (per \$1,000) 1915\$6.00	Defunding & Building Bonds

Boro tax (per \$1,000) 1917\$8.00 Pop. 1910, 8,777; 1917 (est.)_11,000 INT. payable in New York.	5s '08 F-A \$4,000cFeb 1 1938 (Subject to call after Aug. 1 1913.)
LATROBE SCHOOL DISTRICT.	5s '08 F-A \$4,000cFeb 1 1938 (Subject to call after Aug. 1 1913.) Paving Bonds (opt. aft. 1915). 4s '06 F-A \$17.500cAug 1 1936 BOND. DEBT Apr 25 '18. \$120.000 Floating debt5,000
Bidgs Below are tar-free to models Bidgs & Equip. Bonds. 4\2\13 J.D \$102.720 1919-1942 4\3\505 A-O 5.000 Oct 1 1922 4\3\505 J.J 21.000 Jan 1 1932 4\3\513 J.D 40.000 July 1 1941 Funding Bonds. 4\5\501 \$9.000 May 1 1921 BOND. DEBT Apr 8 '18 \$182.000 Floating debt 13.000	actual) = 3,768,000 Tax rate (per \$1,000) 1917 = \$9.90 Pop'n '10, 8,166; '17 (est.), 10,000 INTEREST at Treasurer's office.
Hudding Bonds. May 1 1921 4 1/8 01 - \$9,000 May 1 1921 BOND. DEBT Apr 8 '18 - \$182,000 Floating debt - 13,000 Assess, val. '17 ('4 act.) 5,095,780	LEWISTOWN SCHOOL DIST. This district is in Mifflin County. BOND. DEBT Apr 7 1919. \$62,000 Sinking fund. 115,000
Floating debt. 13,000 Assess. val. 17 (% act.) 5,095,780 School tax (per \$1,000) 1917. \$13.00 Population in 1917 (est.) 10,000 INT. at Latrobe Tr. Co., Latrobe.	This district is in Mifflin County. BOND. DEBT Apr 7 1919. \$62,000 Sinking fund
LEBANON. This city is in Lebanon Co. Inc. Nov. 25 1885. Bonds are tax free. Pipe Line Bonds.	LIGONIER. This borough is in Westmoreland
48 '10 A-O [35,000cApr 1 1920]	County. DEBT May 1918. \$66,500 BOND. DEBT May 1918. \$66,500 Assess. val. 1919
City Improvement Bonds. '20-'45 4s '15	TOTAL SAMESAN PROMPTON
(\$12,000 quinquentiany) Engine-House Bonds. 4s '12	This district (P. O. Lilly) is in Cambria Co. Pop'n 1918, 2,200.
(\$6,000 due every 5 years) Refunding Water Bonds. 3)2s'02 A-0\$102,375c_Apr 1 '20-'32' (Part due every five years.)	This district (P. O. Lilly) is in Cambria Co. Pop'n 1918, 2,200.  5s' 16 M-N\$30,000  BOND. DEBT Apr 9' 19 - \$34,000 Assess. val., real estate - 432,030 Assessed val., personal - 111,020 Other assessable property - 200 Total val. (70% actual) '19 453,250 Total tax rate (per \$1,000) - \$30,00
3/38 UZ A-03102.370c_Apr 1 20-32 (Part due every five years.) Sewer Bds. (Part every 5 years). 3/3'11 A-0 \$96.600c_Apr 1 '20 '40 BOND. DEBT Jan 1 '16_ \$452.000 Mortgage bonds (incl.) 1,000 Sinking funds \$70.829	
Mortgage bonds (incl.) 1,000 Mortgage bonds (incl.) 1,000 Sinking funds 70,829 Assess. val. '16 (2-3 act.) 14,056,739 City tax (per \$1,000) 1916 \$7,00 Pop'n 1910, 19,240; '16 (est.) ,20,779 INT. paid at City Treas. office.	INT. at First Nat. Bank, Lilly.
	A district in Lancaster County. Building Bonds (Tax-exempt). 4s '16 M-N\$95,000c1920-1946 BOND. DEBT May 10 '18 \$95,000 Assessed val., real estate_\$1,675,895
LEBANON SCHOOL DISTRICT. Refunding Bonds (Taxable). 4s '10	BOND. DEBT May 10 '18 \$95,000 Assessed val., real estate_\$1,675,895 Assessed val., personal 626,159
4s '16 A-O*100,000	Assessed val., pear State \$1,03,030 Assessed val., personal
Refunding Bonds (Taxable).  4s '10	
43/48'18 A-O \$44,000_Oct 1 '23-'48 (Due part every 5 years.) 48 A-O \$50,000	LOCKHAVEN. This city is in Clinton County. Inc. Mch. 28 1870. Pop. '10, 7,772 Refunding Bonds.
Assess, val. (% act.) '19_17.500.000	Refunding Bonds. 3 ½ ° 04 M-N \$82,000c May 1 1924 3 ½ ° 04 A-N \$82,000c Oct 1 1923 (Subject to call after Oct. 1 1908)
School tax (per \$1.000) 1919\$9.00 Population in 1919 (est.)28,000 INT. at office of Treasurer. *Tax-exempt.	(Subject to call after July 1 1912.) 3½8′10 M-N 15,000cNov 1 1930 (Subject to call after Nov. 1 1920.)
LEBANON COUNTY. Lebanon is the county seat.	(Subject to call after Oct. 1 1908.) 3\frac{1}{3}\frac{1}{2}\frac{1}{8}\frac{5}{3}\text{Occ.} July 1 1930 (Subject to call after July 1 1912.) 3\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2
Bridge Bonds. 4s'04-'05A-O \$29,850c Funding Bonds.	4s '07 J-J 20,000rJan 1 1927 (Subject to call after Jan. 1 1912.) 4½s'18 J-D 5,000Dec 1 1938
Funding Bonds. 4s '04 A-O \$25,0000 1919-1934 4s '89 A-O 700 \$52,400 TOT. BD. DT. Apr 8 '18 \$52,400 Sinking fund (est.) 5.000 Assess. val., real estate 41.873,100 Assessed val., personal 8,009,708 Tot. val. 1917 (¾ % act.) -50,789,892 County tax (per \$1,000) 1918. \$2.00 Pop'n 1910, 59,565 '18 (est.) 70.000 INT. at County Treasurer's office.	(Optional after Dec. 1 1928.) TOTAL DEBT Dec 1918 \$184,700 Water bonds (included) 114.700
Assess. val., real estate41,873,100 Assessed val., personal8,009,708 Other assessable property_ 907,084	Assess. val. 19183,325.115 Total tax (per \$1,000) 1915\$23.00 State tax on bonds is paid by city.
Tot. val. 1917 (3/3 act.) 50,789,892 County tax (per \$1,000) 1918_\$2.00 Pop'n 1910, 59,565 '18 (est.) 70.000	INT. at City Treas. office.  LOCKHAVEN SCHOOL DIST.
LEHIGH COUNTY.	call after 10 years: issue of 1902 sub-
Altentown is the county seat.  Funding & Improvement Bonds. 4s '09 A-0 \$77,000cApr 1 1924. (Subject to call after April 1 1914.) 4s '10 M-N \$82,000c May 1 '20-'35 (\$25,000 every 5 years.)  BOND DEBT Apr 8 '19- \$159,000 Sinking fund	lastings of 1997 and 1906 subject to call after 10 years; issue of 1902 subject to call after 15 years.  3½s'00 M-8 \$5.000cMch 1 1920  4½s - 7,000
48 '10 M-N \$82,000c May 1 '20-'35 (\$25,000 every 5 years.) BOND. DEBT Apr 8 '19 \$159,000	3½8 02 M-N 34,000cMay 2 1922 1½8 14 J-D 21,000Dec 1 '19-'39 BOND. DEBT Apr 8 '18 \$68,000
Assessed val., real estate 86,756,871 Assessed val., personal 8,153,810	Floating debt
Sinking fund 107,095 Assessed val., real estate 86,756,871 Assessed val., personal 8,153,810 Total val. (60% actual) 94,910,681 County tax (per \$1,000) 1918 3.00 Pop'n '10, 118,223,'18 (est.), 155,000 INT. at County Treasurer's office.	II. Co., LOCK HAVEN ON OUNCES WE
LEHIGHTON. This borough is in Carbon County. BOND. DEBT Jan 1 '16. \$73,000	
Floating debt (est.) 500 Assess. val. 1915 2,437,202 Tax rate (per \$1,000) 1915 8,000 Population in 1910 5,316	Bonds are exempt from State taxes.  General Bonds.  5s J-J \$55,000cJan 1 1926
TRUICHTON SCHOOL DIST	(Subject to call after Jan 1 1917.)
(See V. 101, p. 1397) 41/4 \$ \$9.250 BOND. DEBT July 1 '17. \$109,250	BOND. DEBT Jan 1 1917. \$120,000 Floating debt
4½*15 J-D\$100,000cJuly 22 1945 (See V. 101, p. 1397) 4½s BOND. DEBT July 1'17\$109,256 Sinking fund July 1 1917 6,897 Assess. val. '17 (80% act.).2,556,748 School tax (per \$1,000) 1917\$21.00 Population in 1916 (est.)7,000	Other assessed val'n 1916 - 4,580,000  (Assessment about 40% actual)
LEWISBURG.	Population in 1917 (est.)9,000
Paving Bonds.  4s '16 s-a \$16,000 June 1 1946 (Subject to call after June 1 1926	LOWER MERION TOWNSHIP. This township (P. O. Ardmore) is
Assess. val. 1916	LOWER MERION TOWNSHIP.  This township (P. O. Ardmore) is in Montgomery Co. Pop'n '10 17.671.  1/5'14 M-N\$50.000Nov 1 '34& '44  Playground Bonds.  1/4'8 '13 J-J \$20.000July 1 1943
	1 1010

LOWER MERION TWP. (Concl.)— Municipal. 4½s M-N\$25,000Nov 1934	Market Bonds. 4s '17 \$13,000 Water Bonds.	MEDIA. This borough is in Delaware Co. Incorporated Mch. 10 1850. Bonds	Street Bonds. 4½s'15 A-O \$65,0001924-1944 Electric-Light Bonds.
25,000	4s '17 \$13,000	MEDIA, This borough is in Delaware Co. Incorporated Mch. 10 1850. Bonds are taxable. Pop. 1910, 3,562. 3½s'99 s-a {\$20.000r	43/s'15 A-O \$30,0001924-1944 BOND. DEBT May 15 '19 \$225,500 Floating debt20,000
4)48 J-J 10,000 1920 4)48 J-J 10,000 1920 48 M-S 6,000 1920	Assessment debt (add'l) 118,406 Sinking fund (gen. & water) 189,834 Total val. 1918 (approx.	20,000cJuly 1 21& 25 20,000cJuly 1 1931 3,000Dec 17 1920	Population in 1910 7,861
4s M-S 6,000 1921 4s M-S 6,000 1922 *Sewer Bonds,	60% acc't)33,434,850 Total tax rate (per \$1,000) '18.\$10.75 Pop. 1910, 42,649; 1918 (est.), 51,000	50,000c_July 1 '36& '46 BOND. DEBT Jan 1 1919_\$183,000 Floating debt24.577	This district (P. O. Allegheny) is in Allegheny Co. Pop'n '17 (est.) 10,000
4s '16 F-A   \$50,000cFeb   1 1931   20,000cFeb   1 1946	MCKEESPORT SCHOOL DIST.	Sinking fund General 12,045 Water 436 Assess. val. real 2,505,610	4½s'08 J-J 48,100c July 1 '19-'38 BOND. DEBT May 14 '18 \$55,000 Floating debt (add'l) 4,000
3% J-J (37,000 July 1 1923 (78,000 _ July 1 '28-'33 4s J-J 85,000 Jan '29-'34 BOND DEBT May 1 '10 \$458,000	3½8 M-N*60,000c_Jan 1 '20-'27 4s '05 J-J *184,500c_Jan 2 '20-'34 4s'44 M-N*200,000c May 1 '27-'43	Assess. val. personal 151,645 Total assess. val. 1919 2.942,360 (Assessment 2-3 actual) Boyough tag (per \$1,000) 1010 \$6,50	School fax (per \$1,000) 1917\$8.00 INT. payable at Bank of Millvale.
Floating debt (add') 40,000 Assess. val. (1-3 act.) 31,004,030 Township tax (per \$1,000)'19 \$10.00	Total tax rate (per \$1,000) '18.\$10.75 Pop. 1910, 42,649; 1918 (est.), 51,000  MCKEESPORT SCHOOL DIST. 41/48 A-0 z\$65.000c1024 31/48 J-J *41,000cJan 1 '20-'27 31/48 M-N*60.000c.May 1 '19-'30 48 '05 J-J *184,500cJan 2 '20-'34 41/48'14 M-N*200,000c May 1 '27-'48 BOND. DEBT Apr 8 '19\$556.000 Sinking fund115,579 Assessed valuation 19182.687,000 (Assessment 40 to 60% actual value.)	Population in 1910	Interest at Treasurer's office.
*These bonds are tax-free. INTEREST payable at Merion Title & Trust Co., Ardmore.	BOND. DEBT APR \$ 19. \$ 506.000 Sinking fund	at First Nat. Bank. MEDIA SCHOOL DISTRICT.	Bonds below are tax-free to holder. Interest at Treasurer's office.  4s '10 J-J \$27,500c
LOWER MERION TOWNSHIP	z INT. at Pittsburgh Trust Co. in Pittsburgh; on other loans at National Bank of McKeesport.	MEDIA SCHOOL DISTRICT.  4s \$26,000c 1942  4½s 98,000c 1943&1945  TOTAL DEBT Apr 1919 \$124,000  Assess. val. (abt. 70% act.) 2,617,755  School tax (per \$1.000) \$10.00  Population in 1915 (est.) 3,500  INT. at First Nat. Bank, Media.  MERCER.  This property is in Marcon County.	s '14 50,000 BOND. DEBT May 1919 \$82,500 Assess. val. '19 (14 act.) 2,681,310
Bonds are all tax-free to holder;  4s '09 JJ \$166.500cJan 1 '20-'39 314s'01 JJ 16.000c1931 414s'99 J-D 10.000c1929 414s'10 A-O (60.000c Oct 1 '25-'30-'35 (20.000cApr 1 194) 414s'13 J-D 100.000c.June 1 '27-'42	MC KEES ROCKS.	Population in 1915 (est.) 3 500	MANAGEMENT OF COMPANY DIGHT
4½s'10 A-O (60,000c Oct 1 '25-'30-35 (20,000cApr 1 1940 4½s'13 J-D 100,000c June 1 '27-'42	This borough is in Allegheny Co.  4s '98 \$17,000 serial  1s '03 17,000 serial  4s '06 106,000 serial  5 '15 100,256  Funding (Part every 5 years.)  4s '09 A-0 \$41,000c Apr 15 '20 '29  44's '12 J-\$104,120c July 15 '19 '37  BOND. DEBT Apr 1919 \$391,000  Floating debt 40,000  Assess, val. real estate 8,051,897  Assessed valuation personal 399,900  Total assessed valuation \$4,51,797  Tax rate (per \$1,000) 1919 \$10.00  Pop'n 1910, 14,702; 1916, 19,949	MERCER.  This borough is in Mercer County.  BOND. DEBT May 23 '18_\$48,375	This district is in Schuylkill County.  4s '10 M-N\$60,300
44's'13 J-D 100,000c. June 1 '27-'42 (part each 5 years) 44's'14 J-D 85,000 1919-1943 (Part due every 5 years.) 48' 17 M-N\$90,000c 22, '27, '32, '37'42 and '46.) BOND. DEBT Mar 31 '19 \$550,000 Slnking funds 102,977 Assess. val. '18 (1-3 act.) 26,961,770 School tax (per \$1,000) 1918. \$10.00 Population in 1910 17,676 INT. on 44's and on 1917 bonds payable at Bryn Mawr Tr. Co., Bryn Mawr; Tr. Co., Bryn Mawr; con others at Merion	Funding (Part every 5 years.) 4s '09 A-O \$41,000c Apr 15 '20-'29	BOND. DEBT May 23 '18 _ \$48.375 Floating debt	Assess. val. 1915 (¼ act.) 1,113,972 School tax (per \$1,000) 1916 - \$23.00 Population in 1914 (est.)
(Due \$15,000 May 1 '22, '27, '32, '37 '42 and '46.)	BOND. DEBT Apr 1919. \$391,000 Floating debt. 40,000	MERCER COUNTY.  Mercer is the county seat. Bonds	MONACA.
Sinking funds 102,977  Assess. val. '18 (1-3 act.) 26.961.770  School tax (per \$1.000) 1918 \$10.00	Assessed valuation personal 399,900 Total assessed valuation8,451,797 Tax rate (per \$1,000) 1919\$10.00	are tax-free. Pop'n 1910, 77,669. Court-House Bonds. 4s '09 J-D\$261,000c1929 (Sub). to call part yearly from 1911.)	This borough is in Beaver County.  94 & '95 \$6,240  Water Bonds.
payable at Bryn Mawr Tr. Co.	Pop'n 1910, 14,702; 1916, 19,949 McKEES ROCKS SCHOOL DIST.	(Subj. to call part yearly from 1911.) Funding Bonds. (\$50.000Sept 1 1921 26.000Sept 1 '22-'23	Water Impt. Bonds '02 \$7,500 - Floating Debt, Street Impt., &c.
Bryn Mawr; on others at Merion Title & Trust Co., Ardmore. LOWER MORELAND TWP. S. D.	58 '99	26,000 Sept 1 '22-'23 14,000 Sept 1 1924 14,500 Sept 1 1925 15,500 Sept 1 1926	TOTAL DEBT Jan 1 '17 \$61,240 Note debt 4,000
This district (P. O. Bethayers) is	BOND. DEBT April 1918. \$183,000 Floating debt (about) 12,000 Sinking fund (about) 11,000	16,000 Sept 1 1927 16,500 Sept 1 1928 17,500 Sept 1 1928	Sinking fund (cash) 3,000 Assessed val., real estate 1,547,000 Assessed val., personal 48,000
In Montgomery County.  Building Bonds.  4½'16 M-N\$28.000	McKEES ROCKS SCHOOL DIST.   58 '99	16,500Sept 1 1928 17,500Sept 1 1929 30,000Sept 1 '30-'31 BOND. DEBT Dec 31 '18 \$420,000 Sinking fund	"94 & '95 \$6,240  Water Bonds. "95 \$11,500  Water Impt. Bonds. "02 \$7,500  Floating Debt, Street Impt., &c. "02 \$36,000  TOTAL DEBT Jan 1 '17 \$61,240  Note debt. 4,000  Uncollected taxes 7,526  Sinking fund (cash) 3,000  Assessed val., real estate 1,547,000  Assessed val. personal 48,000  Total val. 1916 (60% act.) 1,595,000  Total tax rate (per \$1,000) '17 \$30.00  Population 1917 (est.) 4,000
BOND. DEBT Apr 1918. \$28,000 Floating debt 3,500 Sinking fund 2,400	MAHANOY CITY.	Sinking fund. 40,328 Assessed val'n, real estate 29,480,897 Assessed val'n, personal 10,529,697 Total val'n '17 (60% act., 40,010,894 Total tax rate (per \$1,000) \$2,00 INT. payable at Treasurer's office	MONACA SCHOOL DISTRICT. BOND. DEBT April 1919. \$28,000
Floating debt 3,500 Sinking fund 2,400 Total assess. val. 1918 1,235,225 Sch. tax rate (per \$1,000) 1915, \$6.00 INT. at Hatboro Nat. Bk, Hatboro.	This borough is in Schuyikiii Co.  Street and Fire Dept. Bonds.  17	INT. payable at Treasurer's office  MEYERSDALE SCHOOL DIST.	Sinking fund 2,350 Total assess. val. 1918 2,100,000 MONESSEN.
LUZERNE COUNTY.  The county seat is Wilkes-Barre.  Int. payable at Treasurer's office.	Floating debt	This district (P. O. Meyersdale) is in Somerset County. BOND. DEBT May 7 1919\$43,000	This borough is in Westmoreland County. Incorporated Sept. 3 1898. Street Bonds (Tax-free).
All bonds are tax free. Bridge Bonds. 4)4s'15 J-J {\$504.000c_Jan 1 '30-'43	MAHANOY CITY SCH. DIST.	Total ass'd val. (40%act.)'19813,915 School tax (per \$1,000) 1919\$25.00 Population in 1919 (est.)4,000	5s '07 J-D {\$20,000c _ 1922 & 1927 45,000c _ 1934-1936 Gen. imp. & Ref. (Taz-free).
46.000c_Jan   1 1944	BOND. DEBT May 1918. \$138.000 Floating debt	MIDLAND. This borough is in Beaver County.	58 '07 J-D (\$20,000c1922 & 1927
4½s'07 J-D {\$200,000c1919-1922 300,0001923-1927 48 '09 A-O {105,0001919-1921	MARCUS HOOK. This borough is in Delaware Co.	4 ½8'12 M-N 16,000 Serial 55'13 F-A 12,500 Serial 58'13 M-N 18,500 Serial	Sinking fund 33.784 Assess. val. (35% act.) '16-7.555,550 Total tax (per \$1,000) 1915-\$30.00
4s '09 A-O 30,000 1920-1921 \[ \frac{540,000}{540,000} 1922-1936 4s '03 F-A \[ \frac{180,000c}{180,000} 1919-1927 \]	4s '16 \$75,000 (?)  TOTAL DEBT (?)  Population in 1910 1,573	5s '14 M-S 19,000 Serial 5s '15 M-N 15,000 Serial 5s '15 A-O 30,000 Serial	Pop'n '10, '11,775; '16 (est.), 21,630 INTEREST at Treasurer's office.
Refunding Bonds 4½s'11M-N (\$24,000c_May 1 '20-'21'	MASONTOWN. This borough is in Fayette County. BOND. DEBT Jan 1915\$25,000	5s '18 F-A \$30,000 Serial 1924, 1928, 1932, 1935, 1937 & '38	MONESSEN SCHOOL DIST. 41/4s'13 J-D\$175,000c_June 1 '28-'42 (Part due every 5 years.)
4s 10 F-A \$164,000c_Feb 1 '20-'34	Total assessed value 1915508,000	5s '16 F-A*\$17,000_Aug 1 '20-'36 (See V. 103, p. 602, for maturity.)	4 14 s'16 F-A 90.000 1926-1946 TOTAL DEBT May 26 19 \$413,000 Sinking fund Nov 4 1916 - 40.930
Floating debt	Total tax rate (per \$1,000) '15.\$27.50 Population in 1910890  MASONTOWN SCHOOL DIST.  \$10,000July 1 1937  4½s'17 J-J { 10,000July 1 1942	All the above bonds are tax-free. BOND. DEBT Apr 30 '19_\$232,000 Floating debt	Assess, val. real
Assessed val., personal30,809,167 Other assess, property13,271,857 Total assessed val. 1218 (abt. 70% actual) 258,280,066	4½s'17 J-J 10,000July 1 1942 10,000July 1 1946 10,000July 1 1946	Floating debt 15.000 Sinking fund 12.322 Assessed valuation 1919 4.288.479 (Assessment 2-3 actual) Tax rate (per \$1.000) 1918 \$12.00 Population in 1910 1.244 Population 1919 (est.) 8.000 *INT. at Midland Sav. & Tr. Co.	Total assess. val. 191910,500,000 (Assessment 50%-60% actual) Tax rate (per \$1,000) 1916\$14.50
County tax (per \$1,000) '18_\$3.60 Population in 1910343.186	Assessed valuation528,145 Real value (est.)1,000,000	Population in 1910	INT. payable in Monessen.  MONONGAHELA.
LYCOMING COUNTY.	This borough is in Carbon County.	WIND AND SOUTON DISTRICT	This city is in Washington County. Municipal Building Bonds. 41/28'15 \$25,000 \$25,000
County seat is Williamsport.  Refunding Bonds.  3s M-S \$116,100cSept 2 1926 (Subject to call Sept. 2 1916) BOND. DEBT May 29 '19 \$116,100 Assessed val. real estate 25 535 786	BOND. DEBT Apr 10 1919 \$35,500 Total assessed valuation2,014,237 Total tax rate (per/General\$3.50 \$1,000) 1918\Special\$1.50 Pop'n 1910, 3.952; 1918 (est.), 4,000	Milian School May 1 '20-'37 (See V. 102, p. 2275, for maturity) 5s '19	Improvement Bonds. 31/s'99
Assessed val., personal 547,134 Other assessable property 2,346,264 Total val. 1917	Pop'n 1910, 3.952; 1918 (est.), 4,000 MAUCH CHUNK TWP. SCH. DIS.	Assessed valuation 19152.439.970 The above \$40,000 issue is tax-free zINT. at Midland Sav. & Tr. Co	This city is in Washington County.  Municipal Building Bonds.  4/s'15 _ \$25,000
Assessed val., real estate 25,535,781 Assessed val., personal 547,134 Other assessable property 2,346,237 Otal val. 1917 25,238,030 State & Co. tax (per \$1,000) 18.87,00 Population in 1910 80,811 INT. at County Treasurer's office	This district (P. O. Mauch Chunk) is in Carbon County. 5s '15 M-N\$S0,000	MIFFLIN COUNTY.	INT. payable at Alexander & Co., Monongahela.
		BOND. DEBT Jan 1 1919. \$38,000 Assessed val., real estate_10,207,890 Assessed val., pers'l prop 968,121	Bonds are tax-free. School Bonds.
Road-Improvement Bonds.  [\$50,000 192 58	incorporated April 1 1918.  City Hall (Red. after 1925.)  8 4g 15 J.J. \$14,000 May 1 1945	Assessed val., real estate_10,207.894 Assessed val., pers'l prop 968,129 Other assessable property1,657,000 Tot.ass'd val.'18(60%act)12,833,024 State & co. tax(per\$1,000)'17\$9.00 Population in 191027,78	Bonds are tax-free. School Bonds. 4½s'15 J-D \$80,000_June 1 '25-'39 4½s'15 J-D \$80,000_June 1 '25-'39 4½s'1015,000c1925-1932 4½s'1034,000c1919-1935 BOND. DEBT May 11 '18. \$131,000 Assessed val'n, real estate.3.397,965 Tot.ass'd val.'18(60%act.)3.883.650 School tax (per \$1,000)515.00 Population in 1918 (est.)12.000 INT. on bonds of 1907 at First Nat. Bank of Monongahela; others at Monongahela City Trust Co.
58 '18 M-S 150,000	3 Street Paving (Red. 1928). 48 '13 J-J \$60,000Aug 1 1943 Water Works (Red. 1918.)	MIFFLIN TWP. 8CH. DIST. This district is in Allegheny County	BOND. DEBT May 11 '18. \$131,000 Assessed val'n, real estate_3.397,965 Tot.ass'd val.'18(60%act.)3,883,650
Population in 1910 17,200,75	8 Special Impt. (Red. July 1 1921.) 4s '06 J-J \$58,000July 1 1926	Bonds below are tax-free to holders 4/s'09 M-8 \$50.400c_Nov15'19-'3 4/s'11 J-J 25.000c_Due \$5.00	9 Population in 1918 (est.)12.000 INT. on bonds of 1907 at First
This city is in Allegheny County Incorporated Jan. 15 1891. A bonds are tax-free.	Subject to call 1931.) BOND, DEBT Apr 1 1919, \$200,000	4½s'19 M-S \$50.400cNov15'19-3'4½s'11 J-J 25.000cDus \$5.000 every 5 yea? beginning July 15 1915'55'15 M-N 15.000.May 15'20-'4' (Part due every 5 years) 4½s'16\$15.000	
Funding Bonds. 4s '10 M-N\$172,000_Nov 1 '19-'3 4s '11 64,000	MEADVILLE. This city is in Crawford Co. Inc. as third-class city Feb. 5 1866. Reincorporated April 1 1918. City Hall (Red. after 1925.) 4s '15 J-J \$14,000 May 1 1945 Street Paving (Red. 1928). 4s '13 J-J \$60,000 Aug 1 1943 Water Works (Red. 1918.) 4s '06 J-J \$35,000c Oct 1 1933 Special impt. (Red. July 1 1921.) 4s '06 J-J \$58,000 July 1 1926. 16 (Subject to call 1931.) BOND. DEBT April 1919. \$200,000 Assessment debt (add'l) 28,900 Sinking funds 49,385 Floating debt 21,000 Assessed val. real 5,863,798 Total assess. val. 1919 6,080,413 Total tax (per \$1,000) 1919 \$13,00 INT. is payable at city treasury.  MECHANICSBURG. Total assessed value 1912 1,804,466 Total tax rate (per \$1,000) '12,\$10.00 Population in 1910 4,466	(Part due every 5 years) 4/4s*10\$15,000 4/4s*10\$90,000  BOND. DBT June 1915\$107,89 Assess. val. '15 (3-5 act.)_ 4,510,00  School tax (per \$1,000) 1913\$8.0  Population in 1913 (est.)_ INT. at Homestead Sav. Bank & Tr. Co. and First N. Bk., McKeespt	MONTGOMERY COUNTY. County seat is Norristown. Population 1910, 169,590. Court-house Bonds (Tax-free)
Improvement Bonds.  4s '02 \$18,000	Floating debt   21,000   Assessed val. real   5,863,798   Assess. val. personal   216,895   The control of th	School tax (per \$1.000) 1913\$8.0 Population in 1913 (est.)8.50 INT. at Homestead Sav. Bank &	0 3½s M-S \$75,000r1919-1933 0 (\$50,000 due every 5 years.) Funding Bonds (Taz-free).
4s '08 30,000	Total tax (per \$1,000) 1919 \$13.00 Pop'n 1910, 12,780; 19 (est.), 15,000	Tr. Co. and First N. Bk., McKeespt MILL CREEK TWP. SCH. DIST This district (P. O. Erie) is in Eri	Funding Bonds (Tax-free).  4s'06 J-D 200,000c&r. 1921-26-31-36 TOTAL DEBT May 1919 \$270,000 Sinking funds
4s '17 29,000 Sewer Bonds. 4s '07 \$51,000	MECHANICSBURG. This borough is in Cumberland Co.	County. Bonds are tax-free. 5s g '17 s-a \$50,000c192 (Subject to call 1920.)	TOTAL DEBT May 1919 \$270,000 Sinking funds
Poor Farm Bonds. 4s '07 \$32,000 Fire Dept. Bonds.	BOND. DEBT April 1913 - \$77,125 Total assessed value 1912 - 1,804,460 Total tax rate (per \$1,000) '12.\$10.00	TOTAL DEBT	(Assessment about 1/4 actual) County tax (per \$1,000) 1918\$2,50 Population in 1910169,590
4%s'19 A-O \$55,000Apr 1 193	9   Population in 19104,469	This borough is in Allegheny Co	INT. payable at Norristows.

MONTOURSVILLE SCH. DIST. This district (P. O. Montoursville)	Funding Bonds (Taz-exempt). 4s '05 J-J \$10,000c 1925 BOND. DEBT Apr 8 1919 \$203,000
is in Lycoming County. BOND. DEBT May 1918\$28,000	BOND. DEBT Apr 8 1919 \$203,000 Sinking fund
Assess, val., real estate	Sinking fund
Assess. val., personal	Population 1910, 5,185; 1918, 5,520 INTEREST payable at the Monon-
School tax (per \$1,000) 1917\$15.00 Population 19172,000	gahela Trust Co., Homestead, Pa.
	This borough is in Luzerne Co.
MOUNT CARMEL.  This city is in Northumberland County. Borough incorp. Nov. 3	Sewer Impt. Bonds.  s '07 \$25,000 Sewer Refunding Bonds.
1862.	-5 0/ 334.200
Refunding Bonds (Taz-free). 44/s'08 M-N \$25.365c1919-1937 Funding Bonds.	Fire & Public Bldg. Bonds.
Funding Bonds. 4½'s'17 M-N8100,000 (Due \$5,000 yearly after 5 years)	s'10 \$7.500
Building Bonds (Taz-free).  4s'04 M-8 \$10,400cSept 30 1924 Sewer Bonds (Taz-free).  4s'04 A-0 \$23,000cOct 1 1924 4s'05 J-J 50,000cJuly 1 1935 BOND. DEBT May 1918. \$24,900	
Sewer Bonds (Taz-free). 4s'04 A-O \$23,000cOct 1 1924	Street Paving & Sewer Bondss '13 - \$60,000
4s'05 J-J 50,000cJuly 1 1935 BOND. DEBT May 1918_ \$244.900	5s 14 J-D 60.000 Dec 1 20-31
Floating debt 22.600 Sinking fund 14.838	Assessed valuation 191915.498.403
Assess. val. '15 (½ act.)3,280,759 City tax (per \$1,000) 1916\$34.00	Tax rate (per \$1,000) 1918\$8 00 Pop'n '10, 18,877; '19 (est.), 24.000 INT. at First Nat. Bk., Nanticoke.
Total tax (per \$1,000) 1916 41.50 Pop'n '10, 17,532; '16 (est.), 20,268	
BOND. DEBT May 1918. \$244,900 Floating debt	58 \$115,000 1919-1940
MT CADMET SCHOOL STOR	5s\$115,0001919-1940 5s16,0001919-1922 (38,0001919-1924
Bonds below are tax-free to holder  4s Var \$19,500c1919  4s '08 M-S 90,000cSept 1 1938  6Subject to call after Sept 1 1918.)  44s'13 M-N 80,000c1919-1938  BOND. DEBT Apr 11 1919 \$15,500	4½s'14 J-J 95,000 1942 10,000 1943 BOND. DEBT Apr 18 '18 \$284,000 Floating debt
(Subject to call after Sept 1 1918.)	BOND. DEBT Apr 18 '18 \$284,000   Floating debt 30,000
BOND. DEBT Apr 11 1919 \$185,500 Floating debt	Floating debt
Floating debt	
Sinking fund 15.000 Assess. val. 19 (14 act.) 3.279.000 School tax (per \$1.000) 1918. \$19.00 Population in 1918 (est.) 20.000 INT at City Trees office	This borough is in Mongtomery Co.
TITE OF CITY TICUS. OTTICE.	Inc. Jan. 21 1895.  Road Bonds (Tax-free).  8 '96 J-J \$1,500rJan 1 '20-'21 5s '97 J-D 1.000r.Dec 1 '22-'27 (Subject to call after 1912)
MT. LEBANON TOWNSHIP. Improvement Bonds. 45s'17 \$30,000	5s '97 J-D 1,000r_Dec 1 '22-'27
43/s'17 \$30,000 (Due serially at intervals of 5 years.)	4s '09 J-D 22,500 June 1 1939 4s '16 J-J 30,000 July 1 '21-'46
Sewer Bonds (Tax-free). 44/8*13 F-A \$60,000c1923-1943 BOND. DEBT Jan 5 '17\$60,000	(\$5,000 quinquennially.)
Floating debt22,045	38,000 May 1 1922
Floating debt2,045 Assess. valuation3.890,000 INT. at First Nat. Bank, Castle	(\$5.000 quinquennially.)  Sewer-System (Tax-free).  \$8.000May 1 1922  4s '07 M-N \  \$.000May 1 1932  11.000May 1 1932  11.000May 1 1932  BOND. DEBT June 1919. \$89.00  Assess. val. '18 (¼ actual) 2.600.000  Total tax (per \$1.000) 1918\$29 00  Pop'n 1910, 1.790; 1918 (set.), 3.500  INT. on 4s of 1896 at Fidelity  Trust Co., Philadelphia; on 5s of 1897 at Norristown Trust Co.; on 4s of 1907 and 1909 at West End Trust Co., Philadelphia; on 4s of 1916
Shannon.	BOND. DEBT June 1919 \$89,000 Assess, val. 18 (14 actual) 2,600,000
This borough is in Allegheny Co.	Total tax (per \$1,000) 1918\$29.00 Pop'n 1910, 1,790; 1918 (est.), 3,500
41/28'08 J-J \$900Jan 1 '20-'22	INT. on 4s of 1896 at Fidelity Trust Co., Philadelphia; on 5s of
Street Bonds (Tax-free to holder).	1897 at Norristown Trust Co.; on 4s of 1907 and 1909 at West End Trust
Sewer Bonds (Taxable).	Co., Philadelphia; on 4s of 1916 payable at the Central Trust Co.,
(Part due every 5 years) BOND, DEBT July 1916 \$121,000	Philadelphia.
Sinking funds 20,000 Assess, val. (2-3 act.) '15_ 3.334,930	This township (P. O. Wallingford)
Pop'n 1910, 4.241; 1916, est5.500 INT. on 414s '09 at German Sav.	is in Delaware County. BOND. DEBT Apr 14 '19_ \$37,000 Assessed val. real estate2,052,035
& Dep. Bk., Pittsburgh; on 41/4's '16 at Hill Top Savs. & Tr. Co., Pitts-	Assessed val. real estate2,052.075 Assess. val. pers'l property20,295
MOUNT OLIVER.  This borough is in Allegheny Co. Floating Debt Bds (Tax-free) 4½ '08 JJ \$900Jan 1 '20-'22 4¼ '16 J-D 20,000 Street Bonds (Tax-free to holder). 4½ '04 J-J \$15,000Jan 1 1924 Sewer Bonds (Taxable). 4½ '09 J-J \$70,000Jan 1 '20-'35 (Part due every 5 years) BOND DEBT July 1916\$121,000 Sinking funds	Assess. val. other assess.
BOND. DEBT Sept 1918 _ \$52,000 Total assess. val3,800,000	Population in 1918
MT. PLEASANT. This borough is in Westmoreland	This horough is in Reaver County
County.	4 1/48 15.000 Sept 15 '19-'21
Fire Equipment Bonds. 41/4s'15 J-D \$20.000 1920-1935	4½s 30,000 Sept 1 '27-'32
*Street, Fire & Funding Bonds	Floating debt 8,255 Total assess. val 1915 4,037,357 Pop'n, '10, 8,329; '16 (est.), 9,277.
434s: 15 J-D \$20,0001920-1935 (\$5,000 every 5 years.) *Street, Fire & Funding Bonds. 434s: 15 M-S \$15,000c1925-1936 (\$5,000 every 5 years.) BOND. DEBT Jan 1 '17 \$89,000 Sinking fund 8,995	Pop'n, '10, 8,329; '16 (est.), 9,277.
Sinking fund 8,998 Tot. assess, val. '17(3/4 act.) 2,547,726 Total tax rate (per \$1,000) '17 \$10.00 Population in 1910 5,812 *INT. at Citizens Sav. & Tr. Co. Mt. Pleasant	BOND DERT Apr 7 1019 \$100 000
Total tax rate (per \$1,000) '17 \$10.00 Population in 1910 5.812	Floating debt 12,300 Total assess. val. 19194,204,420 School tax (per \$1,000) 1919\$17.00
*INT. at Citizens Sav. & Tr. Co. Mt. Pleasant.	
MOUNT HINTON	NEW CASTLE. This city is the capital of Lawrence
This borough is in Huntingdon Co Water Plant Bonds. 6s '18 J-D \$60,000_June 1 '28-'4' BOND. DEBT June 1 '18_ \$31,700 Floating debt.	County. Incorporated in June 1870. In 1897 the boroughs of West New
6s '18 J-D \$60,000 June 1 '28-'4' BOND. DEBT June 1 '18 \$31,700	Castle and Mahoning town were an- uexed to the city.
Floating debt 2,500 Sinking fund 50,000 Assessed valuation 4,200,000 Population 2,202	Sewer Bonds (Tax-free). 1 414s 08 J-J \$12,000cJuly 1 x1928
Assessed valuation4,200,000 Population333	0 4 4 s 12 J-J 72.000c July 1 1932
MT. UNION SCHOOL DIST. This district (P. O. Mt. Union	Impt. Bonds (Tax-tree).
is in Huntingdon County	4 s 16 J-J 160,000c - July 1 x1936
4½s 16 J-J \$28,000 1922-194 5s g M-S 32,000c 1920-194 BOND. DEBT Apr 10 19 _ \$62,00	S 314s 02 A-O \$19.000c. Oct 1 z1922
Floating debt Jan 25 1917 5,00	0 GEN. BONDS Apr 7 1919 \$331,000 O Assessment debt (add'l) 75,367
Assessed valuation 19181,143,67	0 Sinking fund
Floating debt Jan 25 1917 5,00  Sinking fund Jan 25 1917 60  Assessed valuation 19181,143,67.  Total tax rate (per \$1,000) '18-\$25,00  Population in 19185,50  INT. payable at Dist. Treas. office or Central Nat. Bank Mt. Union	Assessed val., personal
or Central Nat. Bank, Mt. Union.	0 Assessed val., personal
MUNHALL. This borough is in Allegheny Co.	z Opt. beg. 10 yrs. after date.
Improvement Bonds.	NEW CASTLE SCHOOL DIST.

MUNHALL.

This borough is in Allegheny Co.
Improvement Bonds.

4/s'12 M-N\$40.000c...May 1 1932
BOND. DEBT Oct 1914...\$155,000
Assessed valuation 1914...\$,557,250
Population in 1910.....5,185
INT. payable at dearth at the control of 
INT. at Boro. Treasurer's office. | NEW KENSINGTON SCH. DIST. | A | 4 | 4 | 5 | 17 | 20,000 | 1922 | 20,000 | 1922 | 20,000 | 1922 | 20,000 | 1922 | 20,000 | 1923 | 20,000 | 1923 | 20,000 | 1924 | 20,000 | 1925 | 20,000 | 1925 | 20,000 | 1925 | 20,000 | 1925 | 20,000 | 1925 | 20,000 | 1925 | 20,000 | 1925 | 20,000 | 1925 | 20,000 | 1925 | 20,000 | 1925 | 20,000 | 1925 | 20,000 | 1925 | 20,000 | 1925 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 2 NEW KENSINGTON SCH. DIST. and subject to call 25 years before maturity.

Borough Bonds.
3½s g A-O \$57.500r...Oct 1 1927
3½s g A-O 92,000r...Apr 1 1932
4s g A-O 185,000r...Apr 1 1938
Refunding Bonds.
3s g J-J \$123.500r...July 1 1930
BOND. DEBT May 11 '19 \$458,000
Sinking fund 48,200
Assess. val. (2-3 act.) '18...15,047,920
Boro tax (per \$1.000) 1918...\$10 00
Pop'n '10, 27,875; '18 (est.), 33,500
INT. payable at Treasurer's office. INT. payable at Treasurer's office. NORTH UNION TOWNSHIP. NORTH UNION TOWNSHIP.
This township is in Fayette Co.
Road Bonds (Tax exempt).
4½s'16 F-A\$100.000c-Aug 15'22-'31
BONDED DEBT Dec 1916 \$100.000
Assessed valuation......6.376.247
Population in 1916 (est.)....12.000
INT. payable at Fayette Title &
Trust Co., Uniontown. NOETHAMPTON SCH. DIST.

This district is in Northampton Co.
41/48'09 J-D \$53.000.\_Dec 1 '19-'39
(Due in odd years as follows: \$4,000
from 1917 to 1929 incl. and \$6,000
from 1931 to 1939 incl.)

s'15 \_\_ \$52,600.Due \$2,000 yly
BOND. DEBT May 4 '16-\*\$132,600
Sinking fund.\_\_\_\_\_\_ 22,000
Assessed valuation 1915\_\_\_\_4,32,461
Tax rate (per \$1,000) 1915\_\_\_\_ \$8.75

\* School Board holds \$30,600. 

NORTH BRADDOCK.
P. O. Braddock, Allegheny Co.
44s'16 - 170.000 - July 1 '21-'46
(Due each 5 yrs—see V 103, p 511)
Various Impt. Bonds.
42s'13 M-S \$50,000 - Apr 1 '23-'33
(\$25.000 due every 5 years.)
TOT. DEBT June 6 '19 - \$245,000
Sinking fund - \$23,421
Assessed valuation 1919 - 15,222,910
Boro. tax (per \$1,000) 1919 - \$9.00
Pop'n '10, 11,824; '16 (est.), 15,148
INT. at Braddock Trust Co.

JUNE, 1919.]	PENNSYLVANIA-C	ITIES AND TOWNS	103
OAKMONT (Concluded)—  Street and Sewer Bonds. 48'05 A-0 \$36.000c	PATTON.  This borough is in Cambria Co. Inc. Sept. 30 1898.  Paving Bonds. 4½5'99 A-O \$7.000c	Public Improvement Bonds.  4½18 J-J \$5,500,000. May 1 1948 Registered loans overdue and outstanding Feb. 1 1919. \$20,350 INTEREST payable at Farmers' & Mechanics' Nat. Bank, Phila., Pa. TAX-FREE.—All bonds are exempt from tax to holders. TOTAL DEBT, SINKING FDS., &c.—The subjoined statement shows Philadelphia's total municipal debt. (By a decision of the Supreme Court of Pennsylvania, filed May 31 1894, it is held that, within the meaning of the word "Debt" in Section VIII. Article IX, of the Constitution of Pennsylvania, the real debt of the city is the authorized debt less the amount of the city certificates purchased and uncanceled in the sinking fund. Funded debt Feb 1 1919. \$252,600,550 Floating debt (mige., ground rents, &c.)	Refunding Bonds.  \$10.000  Hose House & Fire Protection.  \$5,000  School Bidg. & Fire Dept.  4/\$'12 F-A \$15.000c  Electric-Light Bonds.  4 A-O \$12.000cPart yearly  58 A-O \$7.500cOct 1937  Municipal Bidg. & Sewer Bonds  1-J \$6,000cPart yearly  Street Bonds  4/48 M-S \$17.000cPart yearly  58 A-O 7.500cOct 1937  Municipal Bidg. & Sewer Bonds  1-J \$6,000cPart yearly  Street Bonds  4/48 M-S \$17.000cPart yearly  58 A-O 7.500cOct 1937  4/48'12 F-A 32,000cOct 1937  4/48'12 F-A 32,000cOct 1937  Boro. tax (per \$110.562  Assessed valuation2,802.750  Boro. tax (per \$1,000) 1913\$8.00  Population in 19104.975  PITTSBUEGH. E. S. Morrow, Comp.  This city, now known as "Greater Pittsburgh." is situated in Allegheny County. Legislature of 1905 passed an Act providing for the annexation of Allegheny; on Nov. 18 1907 the U. S. Supreme Court held the law valid (V. 85, p. 1352), and annexation became effective Dec. 9 1907. The boroughs of Sheraden and Montooth were also annexed in 1907. Beechview annexed on Jan. 1 1909. All bonds issued in coupon form with privilege of registration.  On July 3 1915 the State Supreme Court harded down a decision bear.
Population in 1919 (est)20,000 INT. at City Treasurer's office.  OLD FORGE.  Softhis borough is in Lacakwanna Co.	Smith, Mayor; J. M. Walton, City Controller. Philadelphia, co-extensive with the county of the same name, is the third largest city of the U. S., and has an area of nearly 130 square miles. The city was founded in 1682 by William Penn, chartered in 1787, and consolidated in 1854 with numerous outlying districts and boroughs. Many sections of the city of Philadelphia still retain their old names and are constantly referred to as such. Among these may be mentioned Germantown, Manayunk, Frankford, Bridesburg, Roxborough, West Philadelphia, Richmond, &c., &c. The county is under city control and has no separate debt. The Penna. Supreme Court, in preliminary opinions handed down Mar. 30 1914 declared illegal the \$8,600,000 bonds ond enjoined the city from holding an election Mar. 31 1914 to vote on an additional loan of \$12,900,000. Subsequently, on April 7 1914, the Court re-opened the cases, principally for the purpose of hearing argument on the constitutionality of the Act of	The following shows the assessed value of property, and the tax rate, for years indicated. Property in this city up to and including 1903 was assessed at about 80% of its actual value. In 1904, however, values were increased to nearly real value, resulting in a decreased tax rate.  **Assessed Real Estate and Personal**Estate Tax rate Years Valuation, per \$1,000 1919	constitutional limit for all debt is 7%. "English Act" cases affirmed by State Supreme Court on May 22 1916, see "Chronicle" of June 10 1916, pase 2180.  INDEBTEDNESS OF GREATER CITY.  Municipal Building Bonds. 4½s 12 J-D \$72.000. Dec 1 '19-'42 Municipal Coal Mining Bonds.  S80.000.  Market-House. 4½s 12 J-D\$241,440. Dec 1 '19-'42 Playground Bonds.
BOND. DEBT Apr 11 1919 \$129.000 Floating debt	s assessed, thus increasing the taxable property to which the 7% debt limit is applied in fixing the power of the city to increase its indebtedness.  In the final opinions, which were handed down May 12 1914, the Court sustains the constitutionality of the Act in question, but holds at the same time that loans authorized but not issued and the portion of the city's indebtedness assumed by the Board of Education cannot be excluded in determining the city's borrowing capacity. V. 98, p. 1550.  Refunding Loans. 3½'8'95 J-J 700,000rDec31'19-'23 3½'8'95 J-J 5,000rDec31'19-'23 3½'8'95 J-J 5,000rDec31'19-'24 3½'8'95 J-J 1,000rDec31'19-'27 3½'8'95 J-J 587,700rDec31'19-'27 Water Loans. 38'00 J-J \$3,000,000r_July 1 1930 3½'8'96 J-J \$600,000rDec31'19-'22 Widening Delaware Avenue. 3½'8'96 J-J \$600,000rDec31'19-'24 Grade Crossing Abolition. 48'06 J-J \$75,000r_July 1 1937 48'06 J-J \$75,000r_July 1 1939 12 J-J 700,000r_Jan 1 1938 19 12 J-J 700,000r_Jan 1 1932 Transit & Port Bonds.	1912 passed a resolution the full text of which was given in V. 95, p. 993, acknowledging its responsibility for previous school loans negotiated by the city.  4s g '13 J-J \$2,000,000rJuly 1 '23-'42 44 g'14 J-J 3,000,000rJuly 1 '24-'43 44 g'15 J-J 2,000,000rJuly 1 '25-'44 4s g '16 A-0x2.500,000r.Oct 1 '26-45 Bonded Debt April 1 1919.—  Assumed from city\$7,078,000 fssued by district\$9,500,000r loating debt\$1,942 Total Apr 1919\$16,599,942 Sinking funds April 1919.—  Applic. to debt assumed\$2,245,269 do do created by dist 1,891,390 fotal sinking funds4,136,659 Total assess. val. 19194,136,659 Tot. assess. val. 1919	Street-Improvement Bonds.  49 '09 A-O \$25,600Apr 1 '20-'38  48 '09 A-O 10.500Apr 1 '20-'39  44 '8 '10 J-D 236,000Dec 1 '19-'40  44 '8 '11 - 379,500Dec 1 '19-'41  44 '8 '12 - 69,000Jan 1 '20-'42  44 '8 '12 J-D 56,000Dec 1 '19-'32  44 '8 '12 J-D 168,000Dec 1 '19-'32  44 '8 '12 J-D 168,000Dec 1 '19-'32  44 '8 '12 J-D 168,000Dec 1 '19-'32  44 '8 '13 - 120,000Dec 1 '19-'42  44 '8 '13 - 120,000May 1 '20-'24  44 '8 '15 M-N '78,000May 1 '20-'34  44 '8 '15 M-N '76,000May 1 '20-'30  Public-Park Bonds.  45 '08M.N \$50,350cMay 1 '20-'38  45 '10 J-D 132,000Dec 1 '19-'40  45 '17 48,000Dec 1 '19-'40
This borough, is in Westmoreland County. Incorp. Apr. 9 1872. Improvement Bonds. 4½8 J-D \$15.500c Seria 4½8 A-O 22.000c Seria 4½8 A-O 22.000c 192: 58 M-N 36.000c 192: 58 J-S 50.000c Seria TOTAL DEBT Apr 8 '18 \$142.000 Floating debt 10.000 Sinking fund 23.011 Tot.assess.val. '18(80% act.) 2,089.82: Total rate (per \$1.000) 1918 \$12.00 Pop'n 1910, 2,578; 1918 (est.), 3,000 INT. payable at Parnassus.	1 4/s*18 J-J\$3,000,000cMay 1 1948	Refunding & Paving Bonds.  4s '08 M-N \$30.000c_Nov 1 '23-'38	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

104	PI
PITTSBURGH (Concluded.)	IN
Hospital Bonds. 434s'10 J-D \$174,500_Dec 1 '19-'36 444s'12 J-D 72,000_Dec 1 '19-'42	Pitte Pitte
4\(\)\si 12 J-D 72.000_Dec 1 19-42 City-Hall Bonds. 4\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\	Co.; int. offic
4s '17 10,000 Mar 1 '20-'43	on (
4½s'08 M-N\$475,000 May 1 '20-'38 Total for Greater City\$19.637.500	burg
4½s'17 \$19,000_June 1 '19-'37	~
DEBT OF OLD CITY OF PITTS-	Gros Sink Bo
BURGH. Water Loans. '95 M-N\$600,000c&r_May 1'25	Cash Net
Water Loans. '95 M-N\$600,000c&r_May 1 '25 (\$20,000 payable triennially.) '06 J-J 300,600c&r_July1'19-36	Asse
31/8'00 A-O\$3,500,000 Apr 1 1930	7%
Park Bonds. '95 M-N\$525,000May 1 1925	Net
(\$700,000 due trienniaily.)  Park Bonds. '95 M-N\$525,000 May 1 1925 (\$175,000 due trienniaily.)  4/4s'08 M-S \$139,650c_Mar 1 '20-'38  Public Safety.  4s '95 M-N\$150,000 May 1 1925 (\$50,000 due trienniaily.)	Mar
4s '95 M-N\$150,000May 1 1925 (\$50,000 due triennially.)	Floa 26
Bridge Bonds. 4s '95 M-N\$386,000_May 1 '20-'25 (\$150,000 due triennially.)	P
Funded Debt Loans.  4s '04 J-D\$701,250c&r.June 1 '10-'34  (\$181,000 due quinquennially.)	586, 1900 238,
(\$181,000 due quinquennially.)  4a '07 M-N\$233,000cMay 1 1927  Funded Judgment Loan.  4a '06 J-J \$668,000July '21-'38  (\$167,000 due quinquennially.)	238. 86.0 of
4s '06 J-J \$668,000July '21-'38 (\$167,000 due quinquennially.) Boulevard Bonds.	to b
Boulevard Bonds. 4s '95 M-N\$150,000May 1 1925 (\$50,000 due triennially.)	PIT
Public-Improvement Bonds. 4s '07 M-N\$180 000_May 1 '20-'27 Funding Bonds.	distr
4½s'08 M-N\$182,000 1919-1938 (\$38,000 quinquennially until 1933,	sub-
48 '07 M-N\$180 000_May 1 '20-'27 Funding Bends. 4½8'08 M-N\$182,0001919-1938 (\$38,000 quinquennially until 1933, \$39,000 in 1938. 4½8'08 M-N\$178,0001919-1938 (\$37,000 quinquennially until 1933, \$39,000 in 1938. 4½8'08 M-N \$95,0001919-1938 (\$20,000 quinquennially until 1933, \$20,000 quinquennially until 1933, \$11,000 in 1938.	Pitte thes 1917
\$39,000 in 1938. 41/4s'08 M-N \$95,0001919-1938	Alle
4 16 08 M-N 33,500 1919 1938 (\$6,000 quinquennially until 1933,	Belt Brus Colf
\$11,000 in 1938. 436'11 M-8 \$257,400_Mar 1 '20-'41 Total of old city of Pittsb\$8,495,400	Cres
BONDS OF FORMER CITY OF ALLEGHENY.	Fran High Hon
North Side Fund. Bds.—4s '09.	How Law Luci
North Side Fund. Bds.—4s '09. \$171,000 — \$35,000 quinquennially '19-'34, \$31,000 in '39. City Park Bonds. 4s '05 J-D \$48,000r_June 1 '20-'35	Mor Mt.
Electric-Light Bonds.	Min Oak Ster
48 '91 A-O\$160,000rApr 1 1921 48 '93 A-O 14,000rOct 1 1923 48 '94 J-J 86,000rJuly 1 1924 33/8 '01 A-O 48,000rOct 1 '19-'31	Peel St.
Public-Safety Bonds.	Tha Wes Was
3½s'01 A-O \$39,000r_Oct 1 '19-'31 4s '05 J-D 13,700r_June 1 '20-'35 Street Improvement.	Bee
4s '97 J-J \$136,000r Jan 1 '22-'27 4s '93 A-O 200,000r Oct 1 1923 4s '94 A-O 200,000r Apr 1 1924	Mt. Sher Line
48 '94 J-J 200,000rJuly 1 1924 48 '95 J-J 100,000r_July 1 '20&'25	Moi Moi
48 '97 J-J \$136,000rJan 1 '22-'27' 48 '93 A-O 200,000rOct 1 1923 48 '94 A-O 200,000rApr 1 1924 48 '94 J-J 200,000rJuly 1 '20&'25 3 \( \frac{1}{2} \) 3 \( \frac{1}{2} \) 3 \( \frac{1}{2} \) 0 \( \frac{1}{2} \) 0 \( \frac{1}{2} \) 0 \( \frac{1}{2} \) 1 \( \frac{1}{2} \) 1 \( \frac{1}{2} \) 0 \( \frac{1}{2} \) 0 \( \frac{1}{2} \) 1 \( \frac{1}{2} \) 1 \( \frac{1}{2} \) 2 \( \frac{1}{2} \) 2 \( \frac{1}{2} \) 3 \( \frac{1}{2} \) 3 \( \frac{1}{2} \) 1 \( \frac{1}{2} \) 1 \( \frac{1}{2} \) 2 \( \frac{1}{2} \) 2 \( \frac{1}{2} \) 2 \( \frac{1}{2} \) 3 \( \frac{1}{2} \) 3 \( \frac{1}{2} \) 1 \( \frac{1}{2} \) 1 \( \frac{1}{2} \) 2 \( \frac{1}{2} \) 3 \( \frac{1}{2} \) 3 \( \frac{1}{2} \) 1 \( \frac{1}{2} \) 1 \( \frac{1}{2} \) 2 \( \frac{1}{2} \) 3 \( \frac{1}{2} \) 3 \( \frac{1}{2} \) 1 \( \frac{1}{2} \) 1 \( \frac{1}{2} \) 3 \( \frac{1}{2} \) 1 \( \frac{1}{2} \) 2 \( \frac{1}{2} \) 1 \( \fra	Firs
Highway Improvement, 4s '95 J-J \$100,000r_July 1 '20&'25	This Fift Sixt
Highway Improvement, 4s '95 J-J \$100,000r_July 1 '20&'25 Grade-Crossing Bonds. 4s '05 J-D \$67,200r_June 1 ''20-'35	Nin
4s '05 J-D \$67,200r_June 1''20-'35 Sewer Bonds. 4s '93 A-O \$55,000rOct 1 1923 4s '94 A-O 100,000r_Apr 1 1924 4s '94 J-J 145,000rJuly 1 1920 4s '05 J-J (33,000rJuly 1 1920 34s'01 A-O 26,000rJuly 1 1925 34s'01 A-O 26,000rOct 1 19-'31	Ten Eler Two
48 '94 J-J 145,000r July 1 1924 48 '95 J-J 33,000r July 1 1920 35,900r July 1 1925	Fou Fift
81/8'01 A-O 26,000rOct 1 19-'31 Pension Fund Bonds. 41/8'08 M-N\$36.835May 1 '20-'38	Bos
Water Bonds.  4s '89 J-J \$175,000rJuly 1 1919  4s '95 J-D 210,000rJune 1 1926  4s '96 J-D 136,000r.July 1 '22& 26  3/4s '96 J-D 136,000r.July 1 '22& 26  3/4s '01 A-O 191,000r.Oct 1 '19-'31  4s '05 J-D 120,500r.June 1 '20-'35  PittsbAlleghery Fundles B4	G
4a '96 J-D 136,000r_July 1 '22& '26 334a'01 A-O 191,000r_Oct 1 '19-31 4a '05 J-D 120,500r_June 1 '20-'35	434
PittsbAllegheny Funding Bds.	. 1
\$78,000 quinquennially until 1933 \$78,000 in 1938.)	PIT
Allegheny Funding Bonds. 4%s'11 \$299.200 Mar 1 '20-'41	Inc
City Home Bonds.  31/3*01 A-0   \$9,000rOct 1 '19-'21   40,000rOct 1 '22-'31   48 '05 J-D   13,750rJune 1 '20.'33	58
4s '05 J-D 13.750r_June 1 '20 '31 Total former city of Alleg'y_\$4.978.700	436
SUNDRY BOROUGH INDEBT	- 1
Elliott Borough.  4s '00 \$15,000 - June 1 '20-'30  (\$5,000 every 5 years.)  4½s'03 \$24,000 - June 1 '20-'3	TO Sin
48 '00 {\$7,500Aug 1 1930 7,000Aug 1 1920	
58 '04 \$7,500Aug 1 192 Sheraden Borough.	59
4s '98 {\$3,000Aug 1 '19-'2 8,000Aug 1 '22-'2	4 4 14 1 4 14 5 BC
	AR
4 46 8 114 (411 1141) 1094 8- 109	0 1 1 0
5s '07 (\$17,000 every 5 years.)  Total for all boroughs\$306,000	Po

NT. on bonds of old city of Pittersh payable at City Treas. office in Isburgh and Colonial Trust Co., Isburgh, and at Pittsburgh Trust; on bonds of old city of Allegheny is payable in Allegheny and at ce of T. Whelen & Co. in Phila.; Greater Pittsburgh miscellaneous of 1910 int. is payable at Pitts gh Trust Co.

## ummary of Bonded Debt-

32,421,800

rgin of credit for ad-itional borrowing... \$23,084,198 ating debt on Feb. ing debt on Feb. 1,836,527

1,536,527
COPULATION.—In 1917 (est.),
1,196; in 1910 it was 533,905; in
0 it was 321,616; in 1890 it was
,617; in 1880, 156,389; in 1870,
076. On Dec. 31 1915 population
"Greater Pittsburgh" was estited by the Department of Health
be 579,190.

PTSBURGH SCHOOL DISTS.
Pittsburgh and Allegheny School ricts were consolidated under the vachool code Nov. 13 1911 and all outstanding bonds of the various school districts are assumed by newly created school district of tsburgh. The bonded debt of se former sub. districts on Dec. 31 7 was as follows:

\$6,000

Beltzhoover	122,000
Brushton	259,000
Colfax	250,000
Crescent	29,500
Esplen	9.000
Franklin	128,000
Highland	590,000
Homewood	155,000
Howard	54.000
Lawrence	10,000
	15,000
Lucky	15,000
Morse Mt. Albion	122,000
Minorarillo	
Minersville	180,500
Oakland	55,000
Sterrett	142.000
Peebles	193,000
St. Clair	9.000
Thaddeus Stevens	9.000
West Liberty	195,000
Washington	60.000
West Lake	20,000
Beechview	24.000
Mt. Washington	17,000
Sheriden	151,000
Lincoln	135,000
Liberty	65,000
Montooth	5,000
Morehead	290,000
First Ward	56,000
Second Ward	190,000
Third Ward	328,000
Fifth Ward	197,000
Sixth Ward	72,000
Seventh Ward	88,000
Ninth Ward	10,000
Tenth Ward	187,000
Elevento vyaro	186,000
Twelfth Ward Thirteenth Ward	100,000
Thirteenth Ward	2,000
Fourteenth Ward	4,500
Fifteenth Ward	31,500
Board of Control	215,000
	210,000

		- OHER	**		210	,000
New	bond	Issue	1912_	\$4 3 2	.000	.000
				_		

Grand total Dec 31 '17\$10,882,000  $\begin{array}{c} \text{(s'12 J-J)} \\ \text{(sg'16 J-J)} \\ \text{(sg'16 J-J)} \\ \text{(sg'16 J-J)} \\ \end{array} \begin{array}{c} \text{\$1,000,000 July 1 1922} \\ \text{1,000,000J'ly 1 '27&32} \\ \text{1,000,000J'ly 1 '37&42} \\ \text{2,700,000 Jan 1 '19-'46} \end{array}$ 

TTSTON.

This city is in Luzerne County c. 1895. '15 A-O \begin{cases}
\\$5.000 --- \text{Nov 1 1920} \\
9.000 --- \text{Nov 1 1925} \\
12.300 --- \text{Nov 1 1930} \\
39.000 --- \text{1931} \\
39.000 --- \text{1931} \\
\end{cases}

Improvement Bonds 48'09 M-8 \$70.000c\_Sept 1 '19-'38

Refunding Loan
'01 M-S \$26,000c\_\_\_\_1919-1931
DT. BD. DT. Apr 17 '18\_\$161,300
aking fund\_\_\_30,506
sessed val. '18 (3-5 acc.)\_9,108,364
ty tax (per \$1,000) 1918\_\_\_\_\$8,00
pp. 1910, 16,267; 1916 (set.)\_18,599 INT. at City Treasurer's office.

ITTSTON SCHOOL DISTRICT.

105 05 -- \$13.000. Red. in 30 yrs.
107 -- 13.000. Red. 5 to 23yrs.
14s'09 -- 94.000. Red. 10to30yrs.
15s'14 -- 70.000 -- Sept 1 1923
15s'14 -- 70.000 -- Red 10-30-yrs.
15s'14 -- 70.000 -- Red 10-30-yr

### PLYMOUTH.

PLYMOUTH SCHOOL DIST.
BOND, DEBT Apr 16 '19. \$73,500
Total assess. val. 1918...5,775,295
School tar rate (per \$1,000) '18\$10.0
Population in 1916.....18,460

POTTSTOWN.
This borough is in Montgomery Co.
Inc. Feb. 6 1815. Bonds are taxfree to holders.

Sewer Bonds. 4s '13 J-J \$100,000 \_\_\_\_\_1923-1943 , (Part every 5 years.)

Street Impt & Sewer Bonds. 3)4s'99 A-O \$31.000r (Part each 5 years; last in 1929.)

INT. by check mailed semi

## POTTSTOWN SCHOOL DIST.

		\$10,000June 2 1923						
-8 '13		14.000June 2 1933						
		16.000June 2 1943						
-s '99		4.000June 1 1924						
		10,000 June 1 1929						
_B '04		10,000 June 1 1934						
	-	5.000 June 2 1923						
4s '13	J-D	8,000June 2 1933						
		16.000June 2 1943						
(Subject to call after June 2 1918)								
BOND	DEE	T 1919 \$100,000						
Sinking	g fund	1919 9,200						
Tot.as	s'd val	'17(65%act.).8,584,230						
School tax (per \$1,000) 1917\$9.00								
Population in 1917 (est.)17.000								

POTTSVILLE.
This city is in Schuylkill County.
Incorp. Feb. 19 1828. Consolidated
with Borough of Yorkville on April 3
1907. Government changed Dec. 1
1913 to that of 3d class city (V. 98,
1258). Holders of the bonds given
below are not liable for the State tax.

Bridge & Steps Bonds. 4½s'16 A-O \$8,000 ----1919-1926 Street Paving Loan
4s '08 J-J \$9.000c...Jan 1 1938
(Subject to call after 1918.)
4s '10 M-S \$50.000c...Sept 1 1940
(Subject to call after Sept 1 1920.)

Slag Purchasing & Motor Truck is '18 J-J \$21,000\_\_\_July 1 1938 (Subject to call July 1 1923)

PUNKSUTAWNEY.

	This	borou	gh is	in J	effersor	1 Co
	Pavi	ng Bo	nds			
41	'97		\$8.0	00c.		1937
		(Opti			1905.)	
41	'97	70-4	\$5.0	00c.	1000	1927
	'98	(Opti	onal	arter	1905.	
7	'98					yearly
44	'08	I.D	40.0	OOC.	Inne	4 1938
(8	ubje	et to	all a	fter	June 4	1928.)
	Refu	ındin	g Bor	nds		
40	.03		\$13.0	00		1933
1		(Opti			1918.)	
41	Me'15	2	\$72.0	000		1048

(Optional after 1923) Sewer Bonds Loan of 1904

INT, at Treasurer's office.

PUNXSUTAWNEY SCR. DIST.
School-Bidg Bonds (Taz-exempt)
4½s'07 J-J \$39,745c\_1919 to 1937
4½s' A-O 12,000\_\_\_\_\_1946
(\$10.000 in 1922, 1927, 1932, and
\$15.000 in 1937.)
BOND. DEBT May 11 '19 \$52,000
Sinking funds\_\_\_\_\_\_\_3.000
Assessed valuation 1916\_\_\_2.600.000
School tax (per \$1.000) 1917\_\$21.00

INT. at Punxsutawney Nat. Bank.

QUAKERTOWN.
This borough is in Bucks County. Elec. Light Plant (Tax-free).

4s '18 J-J \$45,000 ... Jan 1 1948
GEN'I BONDED DEBT... \$68,400
Floating debt (add'l) ...... 18,000
Total assess. val....... 1,748,413
Total tax rate (per \$1,000) .....\$11.50
Population in 1919 ......... 5,000

RADNOR TOWNSHIP.
This township (P. O. Wayne) is in Delaware County.
Highway Bonds.
4s s-a \$90,000 Dec 15 '19-'36 TOTAL DEBT (?)
Population in 1915 7,094

RADNOR TWP. SCHOOL DIST.
Bonds are non-taxable to holder.
3s '00 J-J \$30,000\_July '20,'25,'30
4s '09 A-O 57,000c\_Apr 1 '20-'39
(\$12,000 every 5 years).
4¼s'14 M-N 60,000c\_May 1 '24-'44
(\$12,000 every 5 years).
BOND. DEBT June 1 1919 \$138,000
Sinking fund Apr 16 1918\_21,733
Ass'd val'n (40% actual)\_11,979,500
School tax (per \$1,000) 1917...\$6.25
Population in 1913 (est.)...-7.500
INT. on 4¼s at Hamilton Trust
Co.; on 3s and 4s at Commercial
Trust Co., Philadelphia.

RANKIN SCHOOL DISTRICT.
4½3°15 J-D \$110.000
BOND. DEBT May 1914 \$66.500
Floating debt. 27.000
Total assessed val. 1914 7.174.960
School tax rate (per \$1,000) '14 \$6.00

JUNE, 1919.]	PENNSYLVANIA-CI	TIES AND TOWNS.	105
### ADING (Concluded) — OI'Y BD. DT. Apr 6 '19.\$1,387,50 Water bonded debt	Oeneral Bonds.   4½s*12 A-O \$25.000Oct 1 '27-'41	Bureau of Fire Bldg. Loan.  4s '10 A-O \$18,000Apr 1 '20-'37 Viaduct Bonds.  4\( 's' 11 A-O\$110,000rApr 1 '20-'41 Sewer Bonds.  4s '00 J-J \{ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Floating debt
READING SCHOOL DISTRICT. This district, comprising the cit of the same name, is in Berks County	44 '05 Nov 14 0000 Nov 1 '07 '06	1 40 '14 M N FO 000- 15- 1 100 11	Sidewalk Bonds (opt. beg. 1917).  4s '07 F-A \$1,500cAug 1 1937  *Municipal Bonds.
which is paid by the district.  3/48 F-A \$10.100c. x192  3/48 A-O 39.800c. Apr 1 x193  3/48 A-O 228.000c. Apr 1 x193  3/48 J-D 20.400c. June x193  3/48 M-N 87.000c. May 1 x193  3/48 09 J-J 36.000c. 193  (Subject to call after 1910)	BOND. DEBT April 1919 \$197,500 Assessed valuation \$3,425,000 (Assess. 40 to 50% actual value.) Chool tax (per \$1,000) 1919 \$15.00 Int. at Rochester Trust Co.  BOYERSFORD SCHOOL DIST. This district (P. O. Royersford) is in Montgomery County. BOND. DEBT July '15 \$26,000 Total assess. val. 1915 \$1,466,350 School tax rate (per \$1,000) '15.\$9.00  ST. CLAIR. This borough (P. O. Pittsburgh)	4s 04 F-A \$30.000c_Feb 1 '20-'34 City Improvement. 4s '08 J-J \$60.000c_July 1 '19-'33 Judgment Funding Bonds. 3½s '03A-O\$51.000c_Oct 1 '22-'27-32 4s '05 A-O 198.500c_Apr 1 '20-'35 (\$55.000 due each five years.) 4½s '11 F-A 161.000 - Aug 1 '19-'41	4s F-A \$80,000cAug 1 1933 Sewer Bonds. 3½s M-N\$60,000cNov 1 1933 (Subject to call Nov. 1 1906.) 3½s F-A \$40,000cAug 1 1932 (Subject to call Aug. 1 1912.) 4s '07 F-A \$38,500cAug 1 1937 Funding Bonds. 44s'19 M-N (100,000 May 1 '24-'45'
For assessed valuation, popula	BOND. DEBT July '15	SCRANTON SCHOOL DISTRICT	50,000 May 1 '44' 48
Z Optional 25 yrs. before maturity INT. at District Treasurer's office EENOVO.  This borough is in Clinton County Inc. 1866. Pop'n 1910, 4,621; 1919 (est.), 6,500.  Water & Street Bonds. 4468 '88 s-a \$25,000c.	BOND. DEBT Apr 1915. \$158,000 Cash on hand 11,115	43'5'01 J-D 75,000cJune 1 1931 48'03 A-O 150,000cOct 1 '19-'33 (\$50,000 due 1918 '22 '28 5 '22	ell Nat. Bank, Sharon.  SHARON SCHOOL DISTRICT.  TOTAL DEBT May 14 '18 \$176,000  Total assess. val. 1918 (abt.  1-3 actual)
Mater & Street Bonds.  44s 08 s-a \$25,000c 1933  Ref. Water Bds. (opt. beg. 1911)  4s '06 J-J \$12,000c July 1 1936  BOND. DEBT Apr 15 '19 \$47,000  Sinking fund 107  Ass'd val'n 1919 (60% act.)1,978,067  Tax rate (per \$1,000) 1919 311.06  INT. at Borough Treasurer's office	Savings & Trust Co. of Pittsburgh.  SALEM TOWNSHIP. This township (P. O. New Alexadra) is in Westmoreland County. School Bldg. Bonds (Taz-free). 4½s'17 J-D [\$7,500June 1 '20-'22	43/48'95 J-J 50.000cAug 1 1926 43/48'95 J-J 50.000cJuly 1 '19&'20 43/28'97 A-O 120.000c Apr 1'22-25-27 48 '07 F-A 100.000c.Feb 1 '24-34 50.000cFeb 1 1937 48 '09 M-8 200.000c.8ept 1 '24-39 (\$50.000 due every 5 years. 48 '09 M-8 50.000cSept 1 1937	SHARON HILL.  This borough is in Delaware Co. Inc. Mar. 1890. Pop'n 1910, 1,401. All bonds tax-free to holder.  - \$3.000  Street-Improvement Bonds. 4s g '06 M-S \$30,000. Mar 1 1936 44s '07M-N 5,500c. Mar 1 1936
Water Bonds.	This township (P. O. New Alexandria) is in Westmoreland County. School Bldg. Bonds (Taz-free). 44's'17 J-D \ \[ \frac{57}{500} \]_June 1'20-22 \ \[ \frac{18.000}{18.000} \]_June 1'23-28 \ BOND. DEBT May 27'19\$68,000 \\ \frac{70\%}{200} \]_Assessed valuation 1919 \( \frac{70\%}{200} \)_Actual \( \frac{70\%}{200} \)_Pop'n 1910. 4,675; 1919 (est.) -6,000 \\ \frac{100}{200} \]_INT. payable at New Alexandria National Bank.  SALEM TWP. SCH. DIST. \( \frac{75}{200} \)_18 A-O \$40.000 \( \frac{75}{200} \)_18 PONDED DEBT \( \frac{75}{200} \)_28 erial	Sinking fund	4s g '05 F-A \$15.100cAug 1 1935 BOND. DEBT May 1 '19_\$67.600
\$8,000Sept 1 '20-'23' 12,000Sept 1 '24-'21' 5,000Sept 1 '1924' 12,000Sept 1 '29-'32' 5,000Sept 1 '193* 12,000Sept 1 '34-'37' 5,000Sept 1 '39-'42' 5,000Sept 1 '39-'42' 5,000Sept 1 '44-'47'	SAYRE. This borough is in Bradford County. 5s '18 J-J \$26,000_part yrly to '38 BOND. DEBT Jan 1 '19\$69,000	SCRANTON POOR DISTRICT.  Bonds are tax-free to holder.  4s g '03 June \$50,000c. Aug 1 '19-'23 BOND. DEBT Dec 31 '18\$50,000 Assess. val. 1918	SHARPSBURG. This borough is in Allegheny County. TOT. BD. DT. May 24 '19 \$100,000
Street and Paving Bonds.  4s J-J \$7,500c	Assessment debt. 14,000 Sinking fund. 7,000 Total assess, val. 1918. 2,579,775 Total tax rate (per \$1,000) '18.\$41.40 Population in 1910. 6,426  SCHUYLKILL COUNTY. County seat is Pottsville. All bonds are exempt from taxation, State tax being paid by county 3s JJ \$67.606. July 1 1919 (Subject to call July 1 1899.) Hospital Bldg. & Court-House Ref.	INTEREST payable at Dime Deposit & Discount Bk. in Scranton.  SEWICKLEY.  This borough is in Allegheny Co. Inc. Aug. 30 '1853. Pop. '10, 4.479.  Ref. Water Eds. (part every 5 yrs.)	Total assess. val. 1919 4.755,370 (Assessment about 70% actual.) Total tax rate (per \$1,000) '19.\$7.00 Pop'n '10. 8,153; '19 (est.), 11,287  SHARPSBURG SCHOOL DIST.
Treasurer's office; on 4s at Borough Treasurer's office.  BIDGWAY.  This town is in Elk County. Bonds are all taxed and are all optional 5 years from date. Pop. 1910, 5,408.  4s '02 M-N\$16,500c	38 J-J \$67.600July 1 1919 (Subject to call July 1 1899.) Hospital Bidg. & Court-House Ref. 48 '12 A-O \$105.000cOct 1 1942 (Subject to call April 1 1922.) Insane-Asylum Bonds. 48 '11 J-J \$500.000cJuly 1 1941 (Optional after Jan. 1 1921.) BOND. DEBT April 118 \$672.600	48 '07 A-O/\$17,000c_Oct 1 '19-'35 2,000cOct 1 1936 Refunding Bonds. 48 '05 A-O \$28,500c_Oct 1 '19-'35 TOT. BD. DT. Apr 1 '19\$87,500 Assess. val. (90% act.) '19-7,433,530 Tax rate (per \$1,000) 1919\$7.50 INT. at First Nat. Bk., Sewickley.	School Bonds. 31/s M-N \$5,000c_May 1 '20-'24 4s '05 M-N \$53,400c1919-1932 4s '17 M-S \{56,000_Mar 1 '27-'32 4s '17 M-S \{56,000_Mar 1 '33-'43 24,000_Mar 1 '44-'47 41/s'19 \{26,000c_Mar 1 '28-'40 4000c_Mar 1 '41-'44 BOND. DEB'T Apr 13 '17_\$154,000 Assess. val. (4-5 act.) 1916_4.854_170 School tax (per \$1,000) 1917\$8.00 Population 19138.153 INTEREST payable in Snarpsburg.
5s '07 A-O 61.500c	4s '12 A-O \$105.000cOct 1 1942 (Subject to call April 1 1922.) Insane-Asylum Bonds. 4s '11 J-J \$500.000cJuly 1 1941 (Optional after Jan. 1 1921.) BOND. DEBT Apr 4 1918 \$672.600 Ass'd val'n '17 (60% act.).01.953.863 Total tax rate (per [State\$4.00 \$1.000)(County\$7.00 Population in 1910	School tax (per \$1,000)	SHENANDOAH. Shenandoah is in Schuylkill Co Incorporated in March 1866. All
RIDGWAY SCHOOL DIST. BOND. DEBT May 12'18. \$71,250 Sinking fund	4s '16 65,000 1946  (subject to call after 1921)  TOTAL DEBT (?)  SCOTTDALE.  This borough is in Westmoreland Co. Inc. in 1874. Bonds are tax-free	in Allegheny County. Incorp. 1900. School Bonds. 4½8'16 A-O \$18,000Oct 1 '24-'41 8,000Oct 1 '42-'45 BOND. DEBT Oct 1916 \$86,000 Assessed valuation 1916 4,427,900 Pop'n 1910, 5,154; 1916 est, 6,500 INT. at Bk. of Millvale, Millvale.	Sewer Bonds (Tax-free).  4s '15
This borough is in Delaware Co. Inc. Dec. 12 1887. Bonds are tax-free to holder. Population 1910, 1,761. 3½s J-J \$33,000	5s '95 J-J \$5,100c_July 1 '19-'25 4s '99 J-J 27,500c_July 1 '19-'29 5s '08 M-N 22,500c_May 1 '20-'38 5s '08 F-A 8,000c_Feb 15 '29-'38 Refunding Bonds. 4s '99 F-A \$6,000c_July 1 '19-'24 BOND. DEBT Nov 1915\$86,500	48 '09 M-S \$55,000May 1 1939 (Subject to call part in 1919 & 1929)  zBorough Purposes (Taz-free), 48 A-O \$25,000 Oct 15 '10'-29	GEN BD. DT. Apr '19 \$\frac{140,200}{70,200}\$  Water debt (included) \$\frac{70,200}{70,200}\$  Assessment debt (add'1) \$\frac{27,200}{48,500}\$  Floating debt \$\frac{48,500}{70}\$  Total tax rate (per \$1,000) \$\frac{220,00}{20,00}\$  Pop'n 1910, 25,774; '19 (est.), 30,000  INT. payable at Shenandah at First Nat. Bank and Citizens Nat.
(Subject to call July 1 1927.)  BOND. DEBT Jan 1 '16 \$107.500  Floating debt	Assess. val. '15 (% act.) 2.082 855	4s '09 J-J \$24,000cJuly 1 1939 (Subject to call after July 1 1919.)	Bank.  SHENANDOAH SCHOOL DIST.  All bonds optional at any time.  Is '04 J-D \$30,000c 1924 BOND. DEBT Oct 1915 _ \$50,000 Floating debt 28,000 Aasess. val. '15 (1-3 act.) 3,209,477 Ichool tax (per \$1,000) 1915\$23,25 Population in 1915 (est.) 26,000 INTEREST at Treasurer's office.
RIDLEY PARK SCHOOL DIST. BOND. DEBT, May 15 '18. \$110,000 Sinking fund	SCRANTON.	Carlo Date Control Con	Population in 1915 (est.)
Refunding Bonds. 41/15 M-N \$7,000c1925-1929	This city is in Lackawanna Co. Inc. Apr. 23 1866. Bonds are tax-free to holder. Bridge Loans. 4s '07 M-8 \$56,000c_Mar 1 '20-'27   60,000c_Mar 1 '28-'37   Police & Fire Dept. Bonds. 4s '04 J.J \$44,000c_July 1 '19-'29   4s '08 J.J 16,000c_July 1 '19-'26	Bonds below are tax-free to holder.	Population in 1910 2,612
Water-Works Bonds. 5s '96 JJ \$19,000_Jan 1 '20-'25 General & Improvement Bonds. 43/4s'08 M-S \$50,000_Sept 1 '23-'35	4s '08 M-N 4.000c_Nov 1 '19-'26 4s '08 M-N 4.000c_Nov 1 '19-'22 5treet Bonds.  4s '08 \$15,000 1933 4 4 4 s '09 32,000 1934	4s '05 (Subject to call 1919.)  (Subject to call May 1910.)  3/s M-8\$70.500rMay 1935  (Subject to call May 1910.)  3/s Subject to call 1007.)  4/4s \$4.000c1927  3/4s 17.000rApr 1 1944  (Subject to call after April 1 1919.)  BOND. DEBT Apr 14 19\$276,400	OTAL DEBT Apr 1919 \$172,000 assess. val. '18 (60% act.)21.774.913 county tax (per \$1,000) '19 - \$7.00 county tax (per \$1,000) '19 - 67.717 INT. at Farmers' Nat. Bank.

100	DIVINOI BY III OI I	20 1110 20 11210	
SOUDERTON. This borough, incorporated in	Funding Bonds. 41/28'17 J-J \$44,0001943 (Subject to call any time.)	zWater-Works Construc'n Bds. 43/s'11 F-A\$100,000c_Aug 21 '21-'36 (Part every 5 years)	BOND. DEBT Apr 1919 \$312,900 Assessed val. (est.) '185,923,770 School tax (per \$1,000) 1917\$12.00
1887, is in Montgomery Co. TOTAL DEBT Jan 1 '18. \$41,300 Water debt, included		zPaving Bonds. 4s J-D \$5,000June 1 1932 414s'04 J-J 15,000July 1 1934	TYRONE.
Water debt, included	Sinking fund. 4.000 Tot. ass'd val. 18 (70% act.) 7.450,000 School tax (per \$1.000) 1919 \$12.50 Population in 1919 (est). 9.000 INT. at McKees Rocks Trust Co.	(Subject to call July 1 1919) 4½'s'04 J-J \$7,000July 1 1932 4½s'06 J-D [10,000c.J'ne 1 '26&'31	Incorp. July 1857. Building and Funding Bonds. (Optional after 10 years.)
SOUTH BETHLEHEM (See Beth- lehem).	STROUDSBURG. This borough is in Monroe County.	5,000c. June 1 1936 BOND. DEBT Apr 1 1919 \$336,500 Floating debt (add'l) 20,000 Sinking fund 3,642	(Optional after 10 years.) 4s '92 A-O \$20,000cApr 1 1925 4s '05 A-O 3,500cApr 1 1920 4s '10 A-O 1,500cApr 1 1920 4s '12 A-O 8,000cApr 1 1932 4s '16 A-O 20,000cApr 1 1936 4s '17 A-O \$20,000cApr 1 1937 BOND. DEBT Apr 14 '19-\$73,000
This borough (P. O. Brownsville) is in Fayette County.	Sewer Bonds.	Total assessed val'n 19196,634,840 (Assessment 60% to 80% actual val.) Boro. tax rate (per \$1.000)\$12.00 INT. at Tarentum Sav. & Tr. Co	4s '16 A-O 20,000cApr 1 1936 4s '17 A-O \$20,000Apr 1 1937 BOND. DEBT Apr 14 '19 \$73,000
Street-Impt. Bonds (Tax-free).  \$6,0001919-1924 2,0001926-1927 3,0001929-1933	4s Sept \$27,000	INT. at Tarentum Sav. & Tr. Co z Tax free to holders.	Sinking fund
4½s'17 A-O \$2,000	BOND. DEBT Jan 1 1917	4½8'15 100,000	Pop'n. 1910, 7,167; 1918 (est.), 7,800 * INT. at Blair Co. Bank, Tyrone.
22,000 every 2 years.) 22,0001934-1944 5.0001945	Pop n, 1910, 3,479; 1917 (est.), 0,000	4½s'16 M-S { 5.000cMar 1 1936 18,000c.Mar 1 '44'45 NET BOND DT. Apr 1918 \$173,000 8chool tax (per \$1,000) 1918\$9.50 INT. at Tarentum Sav. & Tr. Co.	TYRONE SCHOOL DISTRICT. 48 '00 5-8 \$12,500c
BOND. DEBT Jan 1 1919 \$91,500	Assessed val., real estate2,100,000	Assess. val(89% act.)_5,806,650 8chool tax (per \$1,000) 1918\$9.50 INT. at Tarentum Sav. & Tr. Co.	(Optional after 1920) 4s '06 s-a \$7,000c1926 (Optional after 1916) 4½s'11 s-a \$50,000c1931 & 1941
33 1-3 % actual) 16,000  Assessed valuation 1,561,000  Population in 1910 3,943  INT. on bonds of 1917 payable at		TAYLOR.	414s'16 s-a 24,000 1946 BOND, DEBT Apr 14 '19 \$93,000
Nat. Deposit Bank of Brownsville.  SOUTH FORK SCH. DIST.	This borough is in Northumberland County Incorp. March 24 1797.	This borough is in Lackawanna Co. BOND. DEBT Jan 1915. \$47,000 Floating debt	Sinking fund. 12,898 Assess. val. '19 (45% act.) 2,853,805 School tax (per \$1.000) 1919 \$22.75 Population in 1919 (est.) 9,000
This district (P. O. South Fork) is in Cambria County. 41/28'06 \$20,000.'21, '26,'31&'36	Bonds are tax-free to holder.  31/8	Floating debt	Population in 1919 (est.)
5s '09 12,000 1924 4s '15 *13,500 1919-1945 BOND. DEBT April 1919 - \$44,500 Assess. val., real estate 1,600,000	Sinking fund 10.000	This borough is in Lackawanna Co. Improvement Bonds. 5s 19 J-D \$75,000c&rJune 1 '25-39	UNION CITY.
Assess. val., personal prop. 125,000 Total assessed value 1918 1.725,000	Pop'n '10, 13,770; 1916 (est.), 16,260 INT. payable at North Branch Title & Trust Co., Sunbury, Pa.	Refunding Bonds. 5s '18 A-O \$50,000c_Apr 1 '29-'33 15,000cApr 1 1934	Incorporated in 1861.  BOND. DEBT Apr 14 1919 \$45,000  Total assessed valuation1.150,290  Total tax rate (per \$1,000) 19 \$39.00  Population in 1910
School tax (per \$1,000) 1918\$14.00 Population in 1918 (est.)5,000 * INT. at First Nat. Bk., So. Fork.		Sewer Bonds. 6s \$110,000c1923 (Optional on 5 days' notice)	
SOUTH UNION TOWNSHIP.	4 ½ s'11 J-D \$60.000c_June 1 '26-'41 BOND, DEBT Apr 13 '18 \$82.500	BOND. DEBT Apr 1919 \$175,000 Assessed valuation 19187,490,074 Pop'n 1910, 5,133; 1918 (est.), 7,500	This borough is the county seat of
is in Fayette County.  BOND. DEBT Nov 1916. \$60,000  Total assessed valuation. 3,579,763  Population in 1910. 6,721	Assessed valuation 1918 2 402 404	THROOP (BOROUGH) SCH. DIS. This district (P. O. Throop) is in Lackawanna County.	4s 06 A-O \$80.000cOct 1 1930 Street Bonds ( <i>Tax free</i> .) 4s 06 A-O \$50.000cOct 1 1930 434s 12 M-N 42.000c1942
SOUTH UNION TWP. SCH. D.	at Chester Co. Tr. Co., Westchester.	School Bonds (Tax-free).	
Building Bonds. 4½8'16 J-D \$35,800c_June 1 '20-'36 (Due \$4,000 every two years.)	Incorporated in 1805	55 '17 J-D 18,000 Oct 1 '19-'20 18,000 Oct 1 1921 15,000 Oct 1 1922 12,000 Oct 1 1923 10,000 Oct 1 1924 8,000 Oct 1 1925 12,000 Oct 1 26-'27 BOND. DEBT Dec 1917 \$125,000 Assessed valuation 1917 7,809, 08 Tax rate (per \$1,000) 1917 \$10.00	(Subject to call May 1 1918) Funding Bonds (Tax free.) 4\48'12 M-N \$58,000cMay 1 1942 4\5'15 20,000 BOND. DEBT Jan 1 1916. \$406,500
4½s'16 J-D \$10,000 Dec 1 '43-'44 20,000 Dec 1 '45-'46 BOND. DEBT Jan 1 1917 \$70,000 Assessed valuation 3,579,763	4348 15 F-A \$65,000 1929-1935	8,000Oct 1 1925 12,000Oct 1 '26-'27 BOND. DEBT Dec 1917 \$125,000	43/8 15 20,000 BOND. DEBT Jan 1 1916 \$406,500 Assess. val. 1914 (4/2 act.).7,000,100 Total tax (per \$1.000 (1914 \$28.50 Pop'n '10, 13,344; 1916 (est.), 20,780
Real valuation (est.)5,500,000 Pop'n 1910, 6,721; 1916 (est.)8,500 INT. at the Citizens Title & Trust	4%s'11 J-J 15.000c_July 1 19-'21 Refunding Bonds	Tax rate (per \$1,000) 1917\$10.00	IN I SIVESI Payable in Chioneowa
Co., Uniontown.	4½ 007 J-J \$90,000c. July 1 '19-'37 (Part every five years) 4½ 015 J-D \$75,000 1929-1935	This city is in Crawford County. First charter Feb. 28 1866; present charter May 23 1889. Commission	at Fayette Title & Trust Co.
(W) 1 - 1 - 1 - 1 - 1 - C	4½8'07 J-J \$90,000c.July 1 '19-37 (Part every five years) 4½8'15 J-D \$75,0001929-1935 Street-improvement Bonds 4½8'11 J-J 70.000c.July 1 '22-'26 5timpt. & Fire Bds. (Tax-ex-pt) 4½8'06 J-J \$52,000c.July 2 '19-36 (For maturity see V. 83. p. 999.) BOND. DEBT Apr 15 '19. \$462,000 Sinking fund	form of government went into effect. Jan. 1 1914. City Bonds (Tax-exempt).	A district in Fayette County.
This borough is in Allogneny Co. Inc. Oct. 17 1906. Pop. '10, 1,999. Sewer Bonds (Tax-free). 4½s'11 M-N \$12,000cMay 1 1921 Street Bonds (Tax-free). 4½s'11 M-N \$10,000c_May 1 '21&26 Water Bonds (Due every 5 years). 4½s'11 M-N \$50,000c_May 1 '26&41 BOND. DEBT Sept 1912_ \$72,000 Assessed valuation 19121,595,335 INT. at Springdale Nat. Bank.	13/8'06 J-J \$52.000c_July 2 '19-'36 (For maturity see V. 83. p. 999.) BOND, DEBT Apr 15 '19, \$462.000	3½s J-J \$27,900	Bond issue 1903
Water Bonds (Due every 5 years). 4 %s'11 M-N \$50,000c_May 1 '26&41 BOND. DEBT Sept 1912_ \$72,000	Aggeged valuation real 10 150 920	4 48 18 J-J \$10,000 Jan 1 1948	Bond issue 1914 86,000 Bond issue 1915 25,000 Building Bonds.
INT. at Springdale Nat. Bank.  STEELTON.	Pop'n 1910, 7,381; 1919 (est.), 12,000	Sinking fund	building Bonds, 4/s*16 s-a \$225,000(Due \$25,000 yrly. after 20 years.) BOND. DEBT June 1 '18. \$518,000 Assessed valuation 19187.926,525
This horough is in Dauphin County	INT. at Braddock Nat. Bank.	Pop'n 1910, 8,533; 1916 (est.), 8,713 INTEREST at Treasurer's office.	School tax (per \$1.000) '18\$25.00 INT. on 1903, 1914, 1915 and 1916
Improvement Bonds (Tax-free.) 4\(\frac{1}{4}\) \( \frac{1}{4}\) \( \frac{1}\) \( \frac{1}{4}\) \( \frac{1}{4}\) \( \frac{1}{4	BWISSYALE SCHOOL DIBTEICT. Bonds are tax-exempt. 5s '15 M-N\$20.000Nov 1 '19-'20 4.60s \$48,000Oct 1 1925, 1932, 1939 and 1946 BOND. DEBT May 1919 _ \$199.500 Assessed valuation 1919 _ 10.280.000 (Assessment 80% to 100% actual.) School tax (per \$1,000) 1919 _ \$10.00 Population 1919 (est.) 11.000	TITUSVILLE SCHOOL DIST.  4½s'11 A-O (\$70,500c&rApr 1 '20-'39	issues payable at Citizens' Title & Trust Co., Uniontown, on 1907 issue at Merchants' Nat. Bk., Phila., on 1908 issue at Safe Den. & Tr., Co.
M-N\$35,000 May 1 1929 Water Bonds (Tax-free). 4s J-J \$135,000 Jan 1 1930	BOND. DEBT May 1919 - \$199,500 Assessed valuation 1919 - 10,280,000	Assess. val. (40% act.)1919 2,400,000 School tax (per \$1,000) 1919\$25.00	1908 issue at Safe Dep. & Tr. Co., Pitts.; on 1910 issue Fidelity Title & Tr. Co., Pittsburgh.
Sewer Bonds (Tax-free).  4s M-N\$35.000May 1 1929  Water Bonds (Tax-free).  4s J-J \$135.000Jan 1 1930  4/4s J-D 22.000Dec 1 1923  Fire Apparatus & Paving.  4s '16 A-O \\$12.5001921  BOND. DEBT May 1918. \\$342,000  Binking fund	School tax (per \$1,000) 1919_\$10.00 Population 1919 (est.)11,000 INT. at Braddock Nat Bank	Population 1919 (est.)9,500 INTEREST payable in Titusville at banks or Treas. office. Bonds are tax-free to holder.	UPPER DARBY TOWNSHIP. This township is in Delaware
BOND. DEBT May 1918. \$342,000 Sinking fund	ramaqua. This borough is in Schuylkili	TRAFFORD. This borough is in Westmoreland	County. Bonds below tax-free. Road and Highway Bonds. 5s \$58,500 May 1 1922 Sewer Bonds.
Assessed valuation 1917 6.065.399 Boro tax (per \$1.000) 1917 \$9.56 Population in 1910 14.246 INT.at Steelton Nat.Bk., Steelton		Improvement Bonds.	4½s \$35,000 May 1 1943
**STEELTON SCHOOL DISTRICT 4\(\sigma\) f 13 J-D \$65.000cJune 1 194\(\sigma\) 80.000S00_D. DEBT June 1 '19_\$145.000	3 3 5 06 F-A \$24,000cAug 1 1926	Real val. (est.) 1919 (50%	5e '18 I-D   \$6,000 July 1 1928
BOND. DEBT June 1 '19_\$145,000 Sinking fund		actual) 1,563,710 Total tax (per \$1,000) 1919 - \$12.00 Population in 1910 - 1,955 INT. at First Nat. Bank, Trafford	Funding & Sewer Bonds.
Sinking fund 66,35  Assess, val. June 1919 7,500,00  Population in 1918 (est) 15,00  INT. payable at Steelton Nat. Bk and People's Bank. Bonds ar tax-free to holder.	0 4% 11 F-A \$45,000cAug 1 1941 (Optional after Aug. 1 1921) e Sewer Loan (opt. beg. 1909).	TROY SCHOOL DISTRICT. This district (P. O. Troy) is in	4½s'10 \$28,000 Nov. 1940
STOWE TOWNSHIP	BOND. DEBT Apr 1 1919_\$149,000		Pop'n 1910, 5,385; '19 (est.), 6,500
Funding Bonds.  41/8'16 \$135,000 1919-194	Sinking funds	Total assessed valuation598,000 School tax rate (per \$1,000)\$17.50 *INT. at First Nat. Bank, Troy	HERED DARRY WWD COH DIEM
4 1/4 8 '09 M-N \$70,000 193 4 8 '06 A-O 13,000 1919-192 4 1/4 8 '06 A-O 60,000 193	INT. payable at Treasurer's office.  TARENTUM.	TURTLE CREEK.  This borough is in Allegheny Co Bonds below are tax-free to holder.	- 8 '10 - 824.000 - 1923 - 8 '13 - 15.000 - 1923 - 8 '15 - 61.000 - 1945 - 8 '18 - 50.000 - Apr 15 1948 - 5 '15 A-O 50.000 - Apr 15 1948
4 ½ s'09 \$20,000 193 BOND. DEBT May 13 '18 \$354,50 Assessment debt (add'i) 10,62	7 TARENTUM. This borough is in Allegheny Co Inc. 1842. Population 1910, 7,414 1919 (est.), 9,000. ZStreet. Fire & Funding Bonds 4 1/4 s'16J-J \$30,000 July 1'21, '26&'3' 30,000 _ July 1'31 & '34 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/	Bonds below are tax-free to holder. 4 \( \frac{1}{3} \) 12 M-N\( \frac{1}{3} \) 145.000. Nov 1 '21-4 15.000, '21:\( \frac{2}{3} \) 20.000, '26:\( \frac{2}{3} \) 30.000 31:\( \frac{2}{3} \) 35.000. '36:\( \frac{2}{3} \) 45.000. '41.) 4 \( \frac{2}{3} \) 16 M-N\( \frac{2}{3} \) 20.000. Nov 1 '38-'41	5s 18 A-O 50,000Apr 15 1948 School Bldg. & Funding Bonds. 4s '17 J- \$200,0001947
Floating debt (add'l) 1,08 Sinking fund 30,41 Total assess. val. '17 (60%	zStreet, Fire & Funding Bonds 2 4/s'16J-J/\$30,000 July 1'21,'26&'3' 30,000July 1'31 & '30	Street Bonds. 4 1/28 10 M-N \$20,000 Nov 1 '38-'41 4 1/28 10 M-N \$18,000c Nov 1 '19-'31	School Bidg. & Funding Bonds. 4s '17 J-J \$200,000
act.) 9,192,30  Tax rate (per \$1,000) 1917 \$22.0  Population in 1910 \$1.0  INT. at the McKees Rock Trus	o zElectric Light Bonds 0 4½s'04 J-J \$10,000July 1 1934 5 (Subject to call July 1 1919) Swer Bonds (Taxable)	Assessed valuation 1915 3,048.00	UPPER DUBLIN TOWNSHIP
Co., McKees Rock.  STOWE TWP. SCHOOL DIST.	En M G 015 000 0 0 1 1000	Topanent in total and a total	This district (P. O. Ambier) is in
	(Subject to call beginning in 1908) 41/4*13 M-8 \$24,000cSept 1 1932 2Funding Bonds. 4 J-D \$13,000June 1 1932 4 41/4*04 J-J 12,000July 1 1934 (Subject to call July 1 1919)	TURTLE CREEK 8CH. DIST. Issue of 1893	Montgomery County. School Bonds. 4)/s '17 J-J \$40,000. Jan 1 '22-'47 TOTAL DEBT
4 ½ 8 '03 5.000c 1919-192 4 ½ 8 '05 6.000c 1919-192 58 '08 3,000c 1919-192 4 ½ 8 '10 1919-192	(Subject to call July 1 1919)  zStreet Bonds. 4 4s J-D \$2.500June 1 1933	Issue of 1893	UPPER YODER SCHOOL DIST. This district (P. O. Johnstown) is in Cambria County.
5s '09 5,000	1 4 10 F-A 10.000c May 1 193	(Due beginning May 1 1921) 4348'19 25,000 (Due beginning 1924)	School Bonds.  School Bonds.  5s '17 J-D \$35.000June 15 1937  TOTAL DEBT May 1918\$102,000
20 17 222 20,000-222 1010-194	0,1710 10 Mar 1 1910	(2 - 2 - 3 mining 1921)	2020-9100,000

The horough of the control of the co	JUNE, 1919.]	PENNSYLVANIA-CI	TIES AND TOWNS.	107
The bocomb is in Westmoorden's control of the property of the	UPPER YODER TOWNSHIP. This township (P. O. Johnstown) is in Cambria County. Road Bonds. 5s '19 J-J \$40,000Jan 1 '21-'25 BONDED DEBT	WASHINGTON COUNTY. Washington is the county seat. State tax on court-house bonds, bridge 4s, 4½s of 1915 and 4.70s, funding 4s and road 4½s is paid by the county; State tax on other road bonds & bridge 4½s is paid by holder.	(Subject to cell Oct 1 1010)	Assessed valuation, real\$2,410,595 Assessed val'n, personal 405,660 Tot.ass'd val.'19(65%act.).2,816,255 Total tax rate (per \$1,000) '19.\$13.50 Population in 1919 (est.)2,606 INT. payable at Believue Realty Savings & Trust Co.
The content of the	This borough is in Westmoreland County.	48 '08 A-O\$111.000c_Oct 1 '19-'30   4½8'08 J-J 73.000_July 1 '19-'28   4½8'12 J-D 25.000c_June 1 '20-'24	Sink. fund for Loan of 1917. 8,000 Assess. val. real estate 8,821,830 Assess. val. personal 65,920 Tot asses val. 110,056 act 10,477,750	WEST VIEW SCHOOL DIST. BOND. DEBT Oct 1914\$74,000 WHEATLAND. This borough is in Mercer County. Street Bonds.
**PROVALORED ONLY 10 PRIT Oct 20 16. 2 17. 4 17. 5 10. 5 10. 1 17. 5 10. 5 10. 5 10. 5 17. 5 17. 5 10. 5 10. 5 17. 5 17. 5 10. 5 10. 5 17. 5 17. 5 10. 5 10. 5 17. 5 17. 5 10. 5 10. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17. 5 17.	Total tax (per \$1,000) 1915\$10.00  op'n, '10, 3,876; '17 (est.), 10,000  FENANGO COUNTY.  Frankiln is the county seat.  Bridge Bonds (Tax-free).	48 '07 F-A \$70.000c&rAug1 '19-'26 48 '08 F-A \$2.000c Aug 1 '19-'28	bonds are tax-iree to holder.	Population 1910 955
**Secretary of the Alberhoup Co.   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.	GOND. DEBT Apr 14 '19 \$175,000 assess. val. real	4 % 13 M-N110,000c_May 31 20 33 4 4 1 1 2 1 20,000c_June 1 20 33 4 4 1 1 5 M-S 120,000c_June 1 20 33 4 1 1 1 1 2 1 2 1 2 1 2 1 3 1 2 1 3 1 2 1 3 1 2 1 3 1 2 1 3 1 3	Street & Funding Bonds. 4\(\frac{1}{2}\) 16 F-A \$50.000. Aug 1 '22-'46 Refunding Bonds 4\(\frac{1}{2}\) 10 \$25.000c. 1934 Sewer Bonds 4s JD \$22.000c. 1930 Municipal Bidg Bonds	5s 28,000 (7)  WHITAKER SCHOOL DIST. This district (P. O. Whitaker) is in Allegheny County. School Building Bonds.
Court-All Bonds Series (1998) 1998 1998 1998 1998 1998 1998 1998		Funding Bonds 4s '09 J-J \$18,000: July 15'19'21 BOND. DEBT Apr 21'19 \$2,214,000	48 J-D \$3.500c 1922 Street bonds \$19.000 BOND. DEBT Apr 1919 \$146.500 Sinking fund 11,159 Assess. val. real 1.293.480 Corporation property 285,300 Corporation property 2,851,180	TOTAL DEBT
## ARREN GOUNT.  **ARREN GOODS.** 19-81-900.  **ARREN GOODS.** 19-91-900.	otal tax rate (per \$1,000)\$19.00 opulation in 1910\$2,849	Court-house and jail bonds are registered; all others coupon with	Co., Homestead.  WEST MANCHESTER TWP. S. D.	WILKES-BABRE. Wilkes-Barre is in Luzerne County. Inc. May 14 1871. All street-paying bonds subject to call after one year. City Improvement Bonds 4348 J-D \$390.000cJune 1 1927
This borough is in Warren County (1913) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 1917 (1914) 19	1/2 12 \$62.100c.May 1 '20 '42 1/2 '13 25.000Apr 1 '33-38-43 10ND. DEBT Apr 1916 \$115.000 18808s. val. '16 (4-5 act.) 2, 460.540 12 (40.540) 12 (40.540) 1915 \$9.50	waynesboro. This borough is in Franklin County. All bonds are tax-free	School Bonds. 5s '18 A-O \$15,000 Oct 1 '23 & '28 15,000 Oct 1 1938 BONDED DEBT (?)	4\(\frac{4}{8}\) M-N 40.000cMay 1 1924 3\(\frac{1}{2}\)s F-A 44.000c.Aug 1 '19-'29 4s J-J 288.000cYrly to 1935 (\$15.000 yearly to 1922, \$16.000 yearly to 1930 and 20.000 yearly to 1935.) 4\(\frac{1}{2}\)s J-D \$170.000c1919-1935 (\$60.000 yearly to 1928 and \$8.000
Section   Comparison   Compar	This borough is in Warren County. Paving. Sewer & Fire Dept. Bds. 1/4s'15 J-D \$50.000June 1 1945 Sewer Bonds.	31/s 10 27.000c 1920 4s '05 20.000c 1935 Sewer and Paving Bonds. 41/s '13 \$70.000ckr 1943 Municipal Impt. Bonds. \$25.000ckr July 1 1932 41/4s '17 J-J 25.000ckr July 1 1932	This district is in Cambria County, BOND. DEBT July 3 1917 \$25,000 Total assessed value 19172,433.700 School tax (per \$1,000) 1917\$7.00  WESTMORELAND COUNTY. County seat is Greensburg.	(\$10,000 yearly to 1931, \$17,000 yearly 1933-1942.) 4½s'15 J-J \$390.000cJan 1 '20-'25 (See V. 100, p. 602, for maturity)
***WAREEN COUNTY** **Bridge Bonds** **Br	Fire Truck Bonds.  3/8'17 J-J \$2,000July 1 1927  82,000July 1 1927	Total assessed valuation	Funding Bonds (Tax free.)  1s '09 J-J \$337.000cJuly 1 1934  (Subject to call \$125.000 every five years beginning July 1 1919)  Road Bonds (Tax free.)  1/4s 13 _ \$250.0001933  (Subject to call beginning 1929.)	123,200
Second Second Company   1942   1943   1944   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945	WARREN COUNTY. Warren is the county seat.	WAYNESBORO SCHOOL DIST. Bonds below are tax-free to holder. 4s '11 J-J \$60,000cJuly 1 1941	4s '16 250,000_July 1 '36 & '41 Court-House Bonds (Taz-free.) 4sJ_\$443,000cJuly 1 1934 BOND DERT Apr 15 '19 \$1,530,000	Sinking fund
**ARREN SCHOOL DISTRIOT.** School Bonds (**Castempt).** School Bonds (**Ca			WEST NEWTON SCHOOL DIST. This district (P. O. West Newton)	WILKES-BARRE SCH. DIST.
Continue of the continue of	PARREN SCHOOL DISTRICT	INT. at any Waynesboro bank.  WAYNESBURG. This borough is in Greene County.	BOND. DEBT Apr 14 '19. \$26,000 Total assessed vai'n 19181.134.680 Total tax rate (per \$1,000) '18.\$15.00 Population in 1919 (est.)2,885	4½8'07 A-0 60,000c_Apr 1 '20-2' 4½8'09 M-N440,000c_Nov 1 '19-3' 4½8' M-N175,000_May 1 '19-3' 4½8'13 J-D 84,000c_June 1 '35-3' BOND. DEBT Apr 14 '19_\$799,50 Ass'd val. '18 (80 % act.)_73,409,00
TNT. at Warren Trust Co.   This clerk is in Washington Co.   Corporated as a borough Nov. 5   Chool Bonds.	IND. DEBT June 1 '19\$229,000 ss. val.'19-'20 (2-3% act.) 10.850,000 chool tax (per \$1,000)'19-'20_\$16.00	Total tax (per \$1.000) 191410.00 INTEREST at office of Treasurer.	Paving Bonds.  48 '03	WILKES-BARRE TWP. SCH.DIS
## ST BERWICK	INT. at Warren Trust Co.	WELLSBORO SCHOOL DIST. This district (P. O. Wellsboro) is in	5s '96	Population in 1914 (est.)7,50 INT. payable in Wilkes-Barre.
So do   N   \$1,500c   Nov   1   1919   Sewer Bonds   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   M   N   63,000c   Nov   1   20   36   So do   Nov   1   20	Improvement Bonds. 8 '99 A-O \$1.500cOct 1 '19-'21 8 '98 A-O 500cOct 1 1919 8 '04 A-O 150.000c_Oct 1 '26-'32 8 '02 M-N135.000c_Nov 1 '19-'27 8 '02 A-O 4 500	WEST BERWICK.	WEST PITTSTON SCH. DIST. Bonds are all tax-free to holder. 446'08 J-D( *3.000c. Dec 1 '19-'21	Inc. Oct. 5 1887. Pop. 1910, 18,924 1919 (estimated), 25,000. 4½8'17 F-A *\$150,000
This borough is the capital of Chester Over 1	Park Bonds 8 '04 A-0 \$20.000c_Oct 1 '21-'22 Funding Bonds 8 '06 M-N \$1.500c Nov 1 1919 Sewer Bonds 3(s'06 M-S \$30,000_ 8 '06 M-N 63,000c_Nov 1 '20-'36	Population in 19105,512 * INT. payable at Borough Treas-	INTEREST payable at People's Union Savings Bank, Pittston.  WEST TAYLOR TOWNSHIP.	Street Bonds 4½s 90 J-J \$10,000c_July 1 '19-'2 3½s 00 J-J 42,000c_July 10 '19-3 4s '04 J-J 40,000c_July 1 '19-'3 4½s 12 M-S 50,000_Sept 1 '22-'4 TOT. DEBT May 26 '19_\$542,00 Assessed valuation _21.565.44
VASHINGTON SCHOOL DIST. s '99 JJ \$16.800 July 1 '19-'24 ys '99 M-8 14.000 Sept 1 '19-'21 3s A-O \$5.100c 1929 ys '00 J-D 6.500 Dec 1 '22-'23 ys '00 J-D 6.000 June 1 '19-'22 3 ys A-O \$5.100c Apr 1 193 s '03 J-D 6.000 June 1 '19-'22 3 ys A-O \$22.300c Apr 1 193 s '04 J-D 25.000 June 1 '19-'23 Bedemption Bonds s '04 J-D 25.000 June 1 '19-'34 Bond Bond Bonds s '04 J-D 25.000 June 1 '19-'34 So '04 M-S 20.000 Aug 1 '26-'34 ys '09 M-S 49.000 Sept 1 '19-'30 Assess val. real 8.831.561 ys '04 J-D 35.000 June 1 '19-'34 So '04 M-S 20.000 Aug 1 '26-'34 Assess val. real 8.831.561 ys '04 M-S 20.000 Aug 1 '26-'34 Assess val. real 8.831.561 ys '04 M-S 20.000 Feb 1 19-'30 Assess val. real 8.831.561 ys '04 M-S 20.000 Feb 1 19-'30 ys '05 S,500 1925 ys '16 10.000 1940 ys '17 FA 125.000 June 1 '19-'30 ys '16 10.000 1940 ys '17 FA 125.000 June 1 '19-'30 ys '16 10.000 1940 ys '17 FA 125.000 June 1 '19-'30 ys '18 Shiking fund 1940 ys '18 Shool Taylor Bonds (Taylor) ys '18 Shool Taylor Bonds (Taylor) ys '18 Shool Taylor Bonds (Taylor) ys '19 J \$16.800 June 1 '19-'34 ys '19 J \$16.800 Feb 1 1924 ys '10 J \$10.000 Feb 1 1924 ys '10 J \$1	Paving & Sewer Bonds. ½5'04 A-O \$35,000	WEST CHESTER. This borough is the capital of Chester County. Incorp. March 1799. Bonds below are all subject to call.	Road Impt. Bonds. 5s'16 J-D \$33,000cJune15 '21,'26.'31 12,500cJune 15 1936 BOND, DEBT May 22 '18, \$455,000	at Wilkinsburg Real Est. & Tr. Co
14 s'09 M-8 49.000 Sept 1 '19-30 Assess. val. personal 24.435 FOTAL DEBT Jan 1 '19 \$194,800 Assess. val. personal 24.435 Assess. val. 18.76% act.) 11.186.000 Assess. val. 18.76% act.) 11.186.000 Total tax (per \$1.000) \$1918 \$11.18 Population in 1918 (est.) 25.000 INT. payable by Borough Treas.	WASHINGTON SCHOOL DIST. 18 '99 J-J \$16,800_July 1 '19-'24 146'99 M-8 14,000_Sept 1 '19-'21	4s 54.700 1944 4s 33.500 1946 Street Improvement Bonds 3s A-O \$5.100c 1929	WEST VIEW. This borough is in Allegheny Co -s '05 \$8,500 1925 -s '08 7,500 1928	48 '98 M-N 22 0000 193 48 '06 M-N 75 0000 193 48 '06 M-N 75 0000 193 48 '08 M-N 122 0000 193 4 '48 '16 J-D 250 000 June 1 '21-'4 43 '17 F-A 125 000 Feb 1 '28-'4 48 '18 19 000 193
	is '03 J-D 6.000 June 1 '19-'22 is '04 J-D 25.000 June 1 '19-'22 is '04 J-D 32.000 June 1 '19-'34 is '04 M-S 20.000 Aug 1 '26-'34 is '04 M-S 49.000 Sept 1 '19-'30 TOTAL DEBT Jan 1 '19- \$194,800 Shiking funds 18.88	3½s A-O \$22,300c 1927 BOND. DEBT Jan 1 '18. \$262,900 Sinking fund 14,600 Assess. val. real 8,831,561 Assess. val. personal 24,435 Total valuation 1917 8,855,993 (Assessment about 95% actual.)	-5 '14 - 7,500 - 1944 -5 '16 - 10,000 - 1933 4½s - 8,000 - 1947 Sewer & Bridge Bonds ( <i>Tax-free</i> ) \$12,000 - Feb 1 1924 4½s'14 F-A 20,000 - Feb 1 1944	BOND. DEBT June 19 19 \$855.00 Sinking funds 38.57 Assessed valuation, real21,555.11 Assessed val., personal
				INT. on issue of 1898 at Chas Nat. Bank, N. Y.; on bonds of 190 and 1910 at Treasurer's office; on a others at First Nat. Bank, Wilkins burg. Bonds are tax-free to holde

1947.) z Elimination. 00c\_July 1 '20-'44 000\_\_Oct 1 '21-'45 000c\_July 1 '19-'20 000c\_July 10 '19-30 000c\_July 1 '19-34 000\_\_Sept 1 '22-'42 y 26 '19\_ \$542.00 n\_\_\_\_21.565.460 0000 1919\_\_\_\$7.76 bie in Wilkin-burg eal Est. & Tr. Co. 

108 WILKINS TWP. SCH. DIST. This district is in Allegheny Co.

1/4's'12 A-O \$35,000c ---1919-1937

16 25,000

BOND. DEBT Apr 16 1919-\$86,000

Ass'd val. '18 (80% act.) \_ 2,200,000

School tax (per \$1,000) 1918. \_ 131.00

Population in 1918 (est.) \_ \_\_\_\_4,000

INT. at Braddock Nat. Bk. Bradd k. WILLIAMSPORT.

This city is the county seat of Lycoming Co.. Incorp. Jan. 25 1866.

Impt. Bonds (Opt. beg. 1915).

345\*05 M-N\$23.700c...Nov 1 1935

434\*s 35,000......1948

(Optional after 1928.)

Grafius Run Bonds (Opt. beg. 12).

38\*02 F-A \$18.400c...Aug 1 1922

Refund. Bonds (Opt. beg. 1909.)

348\*99 M-S \$1 8.400c...Sept 1 1929

Street Bonds.

4s\*17 J-J \$60,000....July 1 1947

(Subject to call July 1 1927.)

BOND. DEBT May 23\*18 \$300,100

Ass'd val. 18(appr. 2-3act) 16,494.920

City tax (per \$1.000) 1918...\$14.00

Pop'n '10, 31,860; '18 (est.), 40,000

L State tax on bonds paid by city.

INT. at Treasurer's office.

WILLIAMSPORT SCH. DIST. WILLIAMSPORT. WILLIAMSPORT SCH. DIST.
4.20s'13J-J \$238.000.\_July 1 '19-'38
(Part due every 5 years.)
School Building Bonds.
4s '17 J \$30,000...
(Due part in 4 years and 8 years.)
TOTAL DEBT'Apr23'19.\_ \$249.000
Sinking funds Apr 1919... 30,415
Assessed valuation, real.\_21,101,190
Assessed val., personal... 9.87
Total val. (85% act.)...\_21,111.067
Total tax rate (per \$1,000) '19.\_\$13.00
INT. at Susquehanna Trust & Safe
Deposit Co., Williamsport. WILMERDING SCHOOL DIST. WILMERDING SCHOOL DIST.
This district is in Aliegheny Co.
4½s'12 M-N\$57.000c --- 1919-1937
4s A-O \$10.000 --- 1919-1924
BOND. DEBT May 6'19 \$67.000
Sinking fund --- 2.575
Assess. val. '19 (70% act.).4.700.000
School tax (per \$1.000) 1917-\$11.50
Population in 1919 (est) --- 7.000
INT. at East Pittsburgh National
Bank of Wilmerding. WILSON TWP. SCH. DIST.
This district (P. O. Easton) is in
Northampton County.
4½5'18....\$60,000c...Aug 1 1948
(Subject to call begin'g Aug. 1 1923.)
BONDED DEBT......(?)

WINDRER SCHOOL DISTRICT.
Building Bonds (Tax-free).
4½s'12 F-A \$50,000c...Aug 1 1922
27, '32, '37 & '42
8 18,000...\$80.000
BOND. DEBT May 1915...\$88,000
Assessed valuation 1914...1,800,000
INT. payable at Windber.

WOODLAWN SCHOOL DIST. WOODLAWN SCHOOL DIST.

Bonds are tax-free to holders.

\$40.000c\_May 1 '25&30
4\(\frac{4}{2}\)6'10M-N\\
21.000c\_\_May 1 1935
21.000c\_\_\_May 1 1944
4\(\frac{4}{2}\)6'17 M-N 80.000c\_\_\_Nov 1 '19-47
TOTAL DEBT Feb 1914\_\_\$161.000
Assessed valuation 1913\_\_\_5.516.214
1NT. at Woodlawn Trust Co

WYOMING COUNTY.
Tunkhannock is the county seat.
BOND. DEBT Jan 6 1919 \$33.500
Floating debt 3.000
Tot.asses.val. 19(50%act.) 4.258,580
County tax rate (per M.), 19.\$12.00
Population in 1919 (est.) 14,000

This borough is in Bucks County.

Building and Street Bonds.

4s g - \$5,000 - Feb 1 1925

20,000 Feb 1 '37 & '46

TOTAL DEBT (?)

Total assessed valuation (?)

YEADON SCHOOL DISTRICT.
This district (P. O. Yeadon) is in Delaware County. Bonds are taxempt.

45:17 A-O \$65,000 Apr 7 1947 TOTAL DEBT (7) INT. payable at Landsdowne & Darby Savings Fund & Trust Co., Landsdowne.

1908 at Chase National Bank, N. Y
YORK COUNTY.
York is the county seat.
Office Impt. Bonds.
4s '14 Apr \$25.000c.\_\_Apr 1 1924
(Subject to call after Apr. 1 1919)
Court-House Bonds.
4s '98 A-0 \$33.360c.Apr 1 '20-'23
(75.000c.\_Apr 1 1928)
3.65s'99M-S (50.000r.Sept 1 '19&'24
(47.000r.\_Sept 1 '19&'24
(47.000r.\_Sept 1 '19&'24
(47.000r.\_Sept 1 '19&'24
(9art every 5 years.)
Funding Bonds.
3½s'02M-N\$116.500c.Nov 1 '19-'32
(Part every 5 years.)
Bridge Bonds.
3½s'02M-N\$310.00c.\_Nov 1 1932
BOND. DEBT Oct. 1916. \$509.000
Sinking fund.\_\_\_\_\_\_90.13
Assessed val. 1916.\_\_\_\_62.040.345
County tax (per \$1,000) '16.\_\_\$4.50
Population in 1910.\_\_\_\_136.40
INT. at office of County Treas.

YOUNGSVILLE.
This borough is in Warren Co. BONDED DEBT Nov 1915-\$27,500
Total assess. val. 1915-322,186

### State of Delaware.

DEBT, RESOURCES, ETC.

Admitted as a State\_\_\_\_One of Sriginal Thirteen Total area of State (square miles)\_\_\_\_\_2,050 State Capital Dover Governor (term expires Jan. 1921) John G. Townsend Jr. Sec'y of State (term expires with Gov.) Everett C. Johnson Treasurer (term expires Jan. 1921) George M. Fisher Auditor (term expires Jan. 1921) Daniel Thompson Attorney-General David J. Reinhardt

LEGISLATURE meets biennially in odd years on the first Tuesday in January, and pay is limited to 60 days.

HISTORY OF DEBT.—The historical details of Delaware's State debt rom 1865 to 1894 will be found in the "State and City Supplement" of April 1894, page 72. The present extent and condition of the debt and resources of the State are given below, showing that Delaware now holds good assets more than equaling its liabilities.

Cer. to Delaware College.
6s '77 J-J \$83,000 \_\_\_\_Perpetual
Del. College Exper. Farm (Tax-free)
4s '09 J-J \$10,000c \_\_July 1 1919
Refunding Bonds (Tax-exempt).
4s '07 J-D \$230,000c \_\_June 1 1932
Hospital Bonds.
4s '07 J-J \$40,000c \_\_July 1 1927
(Subject to call after Dec. 1 1922.)
Cert. to Sinking Fund.
4s '07 J-J \$40,000c \_\_July 1 1927
(Subject to call after Dec. 1 1922.)
Women's College Impt. Bonds.
4s '17 A-O \$115,000 \_\_Apr 1 '20-'42
Highway Bonds.
3yuly 1 1918; optional beginning 1928.)
INTEREST.—On bonds of 1908 is payable at the office of School Fund

July 1 1918; optional beginning 1928.)

INTEREST.—On bonds of 1906 is payable at the office of School Fund Trustee; refunding bonds of 1897 at the Philadelphia National Bank in Philadelphia; on \$230,000 4s and \$600,000 4½s at the Farmers' Bank of Dover; on Hospital and farm-purchase 4s and Women's College impt. bonds at the Farmers' Bank in Wilmington.

TOTAL DEBT, &c.—The total liabilities on Jan. 13 '19 were \$1,581,785. The assets on Jan. 13 '19 were \$2,918,602 52; assets in excess of liabilities, \$1,336,817 52. The total assets include bank stocks, \$769,622 (market value); mortgages on railroads, \$385,000; bonds, \$312,285; real estate, \$880,000, and cash in treasury, \$571,195 52.

ASSESSED VALUATION.—The total assessed valuation of the State n 1914 was \$108,439,104. No new assessment has been made. No tax is levied for general State purposes.

DEBT LIMITATION.—Neither the new constitution (adopted June 4 1897) nor the State statutes contains any general provisions authorizing bond issues or limiting the debt-making power, except that the new constitution—

bond issues or limiting the debt-making power, except that the new constitution—

(1) Forbids the State (Article 8, Sec. 3) to borrow money or create debt, "but pursuant to an Act of the General Assembly passed with the concurrence of three-fourths of all the members elected to each House, except to supply casual deficiencies, repel invasion, suppress insurrections, defend the State in war or pay existing debts."

(2) Forbids any county, city, town or other municipality (Article 8, Sec. 8) to "lend its credit or appropriate money to, or assume the debt of, or become a shareholder or joint owner in, or with, any private corporation or any person or company whatever.

(3) Forbids any corporation (Article 9, Sec. 1) to be created, &c., by Special Act, "but only by or under general law"; "but the foregoing provisions shall not apply to municipal corporations, banks," &c.

The above indicates that the authority as regards municipalities [except as already specified in number (2)] rests with the General Assembly, and the General Assembly always passes Special Acts to provide for special occasions and needs.

INVESTMENT OF TRUST FUNDS.—Chapter 226 of the Laws of 1909

the General Assembly always passes Special Acts to provide for special occasions and needs.

INVESTMENT OF TRUST FUNDS.—Chapter 226 of the Laws of 1909 provides as follows:

Excepting where instruments creating trusts prescribe otherwise, trustees named in wills or appointed by the Chancellor may hereafter invest the funds of their trusts in securities of the following classes and kinds, viz.:

(a) Stocks and bonds and interest-bearing obligations of the United States for which the faith and credit of the United States are pledged to provide for the payment of the interest and principal thereof, including the bonds of the District of Columbia;

(b) Stocks and bonds and interest-bearing obligations of the State of Delaware and of any other State of the United States, issued pursuant to the authority of the law relating thereto;

(c) Stocks and bonds of any county of the State of Delaware and of any county of any State of the United States, issued pursuant to the authority of the law relating thereto;

(d) Stocks and bonds of any school district of the State of Delaware, issued for school purposes and pursuant to the authority of the law relating thereto;

(e) Stocks and bonds and interest-bearing obligations of any incorporated city or town of the State of Delaware or of any of the States of the United States, issued pursuant to the authority of the law relating thereto, for the payment of which the faith and credit of the municipality issuing the same are pledged;

(f) Bonds of either natural persons or corporations, secured by first mortgage on productive real estate, free from prior encumbrances;

(g) Bonds of railroads, transportation and public service corporations;

(e) Collateral trust bonds of railroads, transportation and public service corporations;

secured by mortgage upon the property, plants and systems of such corporations;

(h) Collateral trust bonds of railroads, transportation and public service corporations, where the same are secured by guaranteed underlying stocks (or bonds secured thereby), when no default in the payment of installments of principal or of interest for more than ninety days after the same has become due, has occurred in connection therewith, within a period of ten days preceding the investment of trust funds therein;

(f) Car trust certificates and equipment trust bonds;

(g) Underlying securities of railroad, transportation and public service corporations, bearing guaranteed dividends, where no default in dividends has occurred after the guaranty;

(k) Such other securities as may be approved by the Chancellor.

By the laws of 1911 this section was amended by inserting a proviso that "the foregoing specification of classes of securities in which trustees may invest the funds of their estates, shall not be construct to relieve said trustee from the duty of exercising due care in the investment of said funds.

TAXATION OF BONDS.—The Secretary of State advised us Dec. 18.

TAXATION OF BONDS.—The Secretary of State advised us Dec. 18 1911 that "no law has been passed relative to taxation of bonds and notes, therefore they are exempt from taxation."

1	POPULATIO	ON OF STAT	E.—	
191	0	*202.322   1860	112.21	6   182072,749
190	00	x184.735 1850	91.53	2 181072.674
	00	168.493 1840	78.08	5 180064.273
188	30	146,608 1830	76.74	8 179059,096
187	0	125,015		
	Tl. d O.	101	-Y1-4 20 007 -	

Includes 31,181 negroes. zincludes 30,697 negroes.

### CITIES, COUNTIES AND TOWNS IN THE STATE OF DELAWARE.

DOVER.

This town is in Kent County.

Street & Improvement Bonds.
4/45°09 A-O.2\$75,000c...Oct 1 1959
(Subject to call after Oct. 1 1929.)
45°09 J-Dx\$25,000...Dec 1 1959
(Subject to call after Dec. 1 1929.)
48 M-N\$42,000...Dec 1 1959
BOND. DEBT Oct 7 1916. \$139,000
Assessed valuation 1918...3,228,490
Tax rate (per \$1,000) 1916...\$5.50
Population in 1910...3,720
z Int. at Farmers' Bk. of Dover.

NEW CASTLE.
This city is in New Castle County. Water and Light Bonds.

\$5,000\_\_\_\_\_1924

(Due \$1,000 yearly.)

Street Impt. Bonds.

\$5'14 M-N\$30,000\_\_\_\_May 1 1944

(Subject to call May 1 1919) Wharf Bonds.
5s '14 F-A \$5.000 --- 1925-1929
BOND. DEBT Apr 7 1918 \_\$40.000
Tax rate (per \$1.000) 1915 --- \$13.00

EENT COUNTY.
County seat is Dover.
Road Bonds.
5s g '13 J-J \$30,000c\_July 1 '33-'38
5s g '16 J-J 10,000c\_\_1943-1944
5s g '16 J-J 20,000c\_July 1 '44-'47
5s g '16 J-J 20,000c\_July 1 '42-'52
Loan of 1913.
4/sg '13 J-D \$85,000c\_\_June 1 1933
BOND. DEBT April 1918 \$195,000
Actual value (est.) \_\_26,000,000
County tax (per \$1,000) 1916. \$5.50
Population in 1910. \_\_32,721
INT. at New Castle County.
Refunding Bonds.
4/sg '13 J-J \$100,000 July 1 '23-'29
4/sg '13 J-J \$20,000c\_July 1 '29-'62
Refunding Bonds.
4/sg '13 J-J \$250,000\_\_July 1 '33-'49
Highway Bonds.
6/sg '16 J-J \$60,000c\_June 1 '26-'34
4/sg '07 \_-\$110,000c\_June 1 '26-'34
4/sg '09 J-J 284,000c\_July 1 '33-'49
4/sg '09 J-J 284,000c\_July 1 '35-'45
4/sg '09 J-J 284,000c\_July 1 '36-'64
4/sg '17 \_-45,000
\_\_\_1960-1964
4/sg '17 \_-75 = 110,000c\_Dec 1 '19-'24
Britan Refunding (Red. aft. Mar. 1 '25)
--56 '17 \_-75 = 110,000c\_Dec 1 '19-'24
--56 '17 \_-75 = 110,000c\_De

JUNE, 1919.]	MARYLAND-CITT
NEW CASTLE COUNTY (Concl.)— Work-House Bonds.  48 '05 J-J \$52,000rJuly 1 1925 48 '05 J-J \$52,000rJuly 1 1930 BOND DEBT Sept '18 \$2,266,000 Assessed valuation132,138,306 County tax (per \$1,000) -1915.\$8.00 Pop'n '10, 123,188; '18 (est.) 175,000 The workhouse bonds, while issued and guaranteed by the county, are a charge upon the Trustees of New Castle County Workhouse. Interest and principal are payable by Trustees INT. at Farmers' Bk., Wilmington  EHOBOTH BEACH. This town is in Sussex County. 6s '15 M-S \$20,000Sept 1 1945. S'13 J-J \$30,000e91 1948. BOND. DEBT May 8 1918.\$50,000 Sinking fund3,000 Assess. val. real est. '16450,000 Tax rate (per \$1,000) 1918\$15.00 INT. at Sussex Trust Co.  SUSSEX COUNTY. Georgetown is the county seat. 4s J-J \$11,200c.July 1 '19-'22 5s '13 J-J \$500,000clan 1 '27-'66 (Subject to call after July 1 1929.) Bridge Bonds. 4½s'19 J-J \$500,000cJan 1 '27-'66 (Subject to call after July 1 1929.) Bridge Bonds. 4½s'16\$30,000	Grade Crossing & Sewer.  4s '02 A-O \$50,000Apr 1 1927  Grade Crossing & Street.  4s '05 A-O \$50,000A&O 1 1928  Water Bonds.  4s '83 A-O \$88,000Oct 1 '19-'20 7,000Oct 1 1921  4s g '07M-N 50,000cMay 1 '12-'23  4s g '10 M-N245.000May 1 '23-'26  4s '05 J-D { 45.000May 1 '23-'26  4s '05 J-D { 45.000May 1 '23-'26  4s '05 J-D { 45.000June 1 '19-'22
48 '09 A-O   2,550Oct 1 1932   22,450Apr 1 1933   4348'12 A-O 100,000A&O 1 1935   4348'14 A-O   75,000A&O 1 1937   4348'11 A-O   58,150Oct 1 1934   4348'14 A-O   75,000cApr 1 1935   Refunding Water Bonds.   4348'11 A-O   345,000Oct 1 1934	WILMINGTON SCHOOL DIST. 41/5*10 F-A \$20,000cFeb 1 1920 41/5*11 A-O 20,000cApr 1 1923 41/5*12 M-N 20,000cMay 1 1926 41/5*13 M-N 80,000c May 1 28&30
4s '13 A-O (42,850Oct 1 1935 4s '10 A-O 45,000Apr 1 1936 4s '14 A-O 55,000Apr 1 1938 4)4s'15 A-O 55,000Apr 1 1938 4)4s'16 A-O 55,000Apr 1 1938 4)4s'16 A-O 55,000Apr 1 1940 Sewer Bonds. 4)4s'15 A-O \$49,950cA&O 1 1939	(\$15.000 every other year) Funding Bonds. 4\(\sigma_0^2\) T M-N\\$40,000c_May 1 '20-'27 BOND. DEBT Apr 1918. \\$365,000 Mortgage debt \(\sigma_0^2\) = 21,500 Assessed valuation \(\frac{1}{2}\)17782,593,025

# State of Maryland.

DEBT, RESOURCES, ETC.

Admitted as a State\_\_\_\_One of Original Thirteen Total area of State (square miles) \_\_\_\_\_12,210 Gov.(term exp. 2d Wed. Jan.,1920) Emerson C. Harrington Sec'y of State (term exp. with Gov.) Thomas W. Simmons Treasurer (term expires Jan. 1920) Wm. P. Jackson Comptroller (term expires Jan. 1920) Hugh A. McMullen Attorney-General Albert C. Ritchie LEGISLATURE meets biennially in even years on the first Wednesday in January, and sessions are limited to 90 days.

HISTORY OF DEBT.—The historical details of Maryland's State deb from 1824 up to 1893 will be found in the "State and City Supplement" t April 1893, pages 72 and 73. Loan now outstanding are as follows:

aspirit 2000; prigor 12 and 10.	
Three Million-Dollar Loan of	48 '12 F-A\$1000,000c Aug 1 *'22-'27
1916.	48 '12 J-D1000,000c Dec 1 *'22-'27
4s '16 F-A \$1,500,000cAug 1 '19-'31	40 '13 J-J1,170,000c July 1 *'23-'28
(See V. 102, p. 2185, for maturity)	4s '14 F-A2632.000c Aug 1 '19-'29
\$90,000cFeb 1 1920	(See V. 98, p. 1935 for maturity.)
94.000cFeb 1 1921	4s '15 F-A3,383,000c.Feb 1 '19-'30
98.000c Feb 1 1922	(See V. 99, p. 1850 for maturity).
101.000cFeb 1 1923	43/48'18 F-A1500,000_Aug 15 '21-'33
106,000cFeb 1 1924	(See V. 106, p. 2775, for maturity)
48 '17 F-A 110,000c Feb 1 1925	43/4s'19 F-A1,000,000 Feb 15 '22-'34
	(See V. 108, p. 190, for maturity)
118,000c Feb 1 1927	Treasury Relief Bonds.
124,000cFeb 1 1928	4s '16 F-A2000,000c Aug 1 '19-'31
128,000cFeb 1 1929	(See V. 102, p. 2185, for mautrity)
134,000cFeb 1 1930	State Normal School.
139,000cFeb 1 1931	4s '13 J-J \$600,000c_J-J * '23-'28
[144,000cFeb 1 1932	Public Building Loans.
Omnibus Loan 1914 (Schools,	
Armories, Hospitals).	Public Highways Loan.
4s F-A\$833,000c_Aug 1 '19-'29	4s '10 J-J \$250,000c.Jan 1 * 21-'26
(See V. 98, p. 1935, for maturity.)	4s '10 J-J 250,000c Jan 1 *'22-'27
Loan of 1914 (Refunding).	4s '10 J-J 250,000cJan i *'23-'28
4s J-J \$817.880 55r Jan 1 *'24-'29	4s '10 J-J 250,000c_Jan 1 *'24-'29
State Roads Loans.	Insane Hospital Loan.
3 1/2 8'08 F-A\$ 500,000c Aug 1 *'18-'23	4s '11 J-J \$600.000c J-J * '21-'26
3148'09 F-A1000,000c Feb 1 *'19-'24	4s '13 J-J 800,000c_J-J * '23-'28
314s'10 F-A1000,000c Feb 1 *'20-'25	Sanatorium Loan.
3 1/4 s'11 F-A1000,000c Feb 1 *'21-'26	31/s'11 J-J \$40,000 Jan 1 *'21-'26
3 48'11 F-A 990,000c Feb 1 *'22-'27	Technical School Loan 1912.
3 4 s'13 F-A 500,000c Feb 1 *'23-'28	
Cons. Loan 1913 (Pub. Bldgs.,	State Loan of 1918 (Redemption of
Donds and Forest Deserve)	War Loan of 1917.)
Roads and Forest Reserve).	War Loan of 1917.)

\*Subject to call in and after the earlier year and mature in the later year

\$18,252,634 \$18,655,983 \$17,769,614 \$15,075,296

Net debt\_\_\_\_\_\$18,252,634 \$18,655,983 \$17.769,614 \$15,075,296 \$ The \$8,516,267 included in "sinking fund, &c.," on Sept. 30 1916, as above, wes composed of \$1,500,000 mortgage bonds of the Northern Central Ry. and \$7,016,267 stocks, bonds and cash in the various sinking funds, and (\*) Sept. 30 1917 it was composed of a \$1,500,000 mortgage and \$7,292,898 of stocks, bonds and cash. a Sept. 30 1918 it was composed of \$1,500,000 mortgage and \$8,231,246,29 of stocks, bonds and cash. As against the net debt of \$18,252,634,26 Sept. 30 1918, the State had as an offset her unproductive stocks, amounting to \$1,272,026,99, and her productive assets of \$4,151,703.03 (including the \$1,272,026,99, and her productive assets of \$4,151,703.03 (including the \$1,500,000 Northern Central Ry. mortgage), due from Accounting Officers and Incorporated Institutions. The receipts of the State for the year ending Sept. 30 1918 amounted to \$13,229,675.65; balance in treasury Sept. 30 1917, \$1,849,9444, total, \$15,079,580.09; disbursements, \$13,224,193.49. The cash balance in the treasury on Sept. 30 1918 amounted to \$1,855,904.44.

ASSESSED VALUATION, ETC .- The following table shows the total

funded debt, av	rallable assets, assessed			m n-4-
	Total	Available		Tax Rate
Years.	Funded Debt.	Assets.	Assessed Val.	per\$1.000
1918	\$28,983,880	\$9.731.2468	1.369,324,009	\$3.657
1917	27.448.881		1.189.992.332	
1916	26,285,881		1.182.456.531	3.23
1915	22,785,881	7.710.589	1.092,993,576	3.2314
1914	19,685,881	7,466,305		3.10
1913	16.685.096	8,294,153	1.007.881.475	
1912	13,028,096	7,201,837	979,309,976	
1911	10,428,926	6,693,850	951,926,271	2.20
1910	7,529,926	6.308.950	836,665,067	1.60
1905	8,526,926	5,439,057	712,455,956	
1900	6,309,326	3.424.057	616,719,782	
1895	8,864,986	5.679.733	534.930.476	
1890	10.691.124	6,278,907	482.184.824	
1880	11,277,110	3.649.442	459.187.408	

REASSESSMENT ACT OF 1916 UPHELD BY COURT OF APPEALS. See "Chronicle" of Sept. 23 1916, page 1143.

EXEMPTION FROM TAXATION.—An Act of the Maryland Legislature (Chapter 43, approved March 12 1914, exempts from all taxation for the year 1914) and thereafter, all bonds or other obligations hereafter to be issued by the State or any county, city or municipal corporation, or other political sub-division, and all such securities heretofore issued by any county or municipal corporation which have been sold under terms rendering such county, city or municipal corporation liable for the State tax thereon. The Act was printed in full in V. 99, p. 1238.

such county, city or municipal corporation liable for the State tax thereon. The Act was printed in full in V. 99, p. 1238.

SAVINGS BANKS INVESTMENTS.—The law regulating the way in which savings institutions in the State of Maryland are permitted to invest their deposits is contained in Section 33 of the 1910 Banking Law of Maryland, which provides that "Every savings institution existing under the laws of the State of Maryland, or which may hereafter be incorporated, transacting strictly a savings bank business, shall be capable of receiving from any person or persons, or bodies corporate or politic, any deposit of money, which shall be invested or loaned out on good security, in the discretion of the directors; provided, no part of the funds of such corporation shall be loaned to any officer, director or employee thereof. The deposits in any savings institution may be withdrawn at such institution may at any time require a depositor to give a notice, not exceeding ninety days, of his intention of withdrawing the whole or any part of his deposit." There are a number of State banks in Maryland which have the word "savings" in their title, but which are not really mutual savings banks but are State banks with a capital stock. The majority of these were incorporated under special charters prior to the enactment of the 1910 law, which specifically states that "no savings institution or savings bank hereafter incorporated shall have any capital stock, but shall be a mutual association, provided that nothing in this article shall prohibit any savings institution, or savings bank, now in existence, and having capital stock, from increasing its capital stock, as provided by the Public General Laws of this State." One of these institutions operating under a special charter is the Germania Savings Bank of Baltimore. In this case the section of the charter referring to the loaning of deposits states that the "corporation shall have power to borrow money, receive money on deposit, loan money, taking such security therefo

FARM LOAN BONDS.—In 1917 the State Legislature passed an Act providing for and making legal the investment of trust, fiduciary, savings and other public and private funds in the State of Maryland in Federal Farm Loan bonds. For full text of law see V. 105, p. 951.

POPULATION OF STATE-		Variation and mile
1910 1,295,346 1870 780,894		
1900 1,188,044 1860 687,049		
18901,042,390	1820407,350	1790319,728
1880 934,943		

Of the total population in 1880, 22.49% was colored; in 1890, 20.92%; in 1900, 19.8%, and in 1910, 17.9%. In number, blacks were 165,091 in 1850, 171,131 in 1860, 175,391 in 1870, 210,230 in 1880, 218,004 in 1890, 235,064 in 1900 and 232,249 in 1910.

### CITIES, COUNTIES AND TOWNS IN THE

### STATE OF MARYLAND.

- 30	Count	y seat	is C	NTY.	land.	z-free).
						19-25
				onds.		10- 20
						27-31
-/	Schoo	I Bor	de (	Tax-fr	ee).	
58	14	I-D S	40.00	Oc_Ju	ne 1	20-27
43	48'16 .	1-1	75.0	OOc.Ju	ly 1	'26-'30
58		Was be	75.0	OOc.Ju	lv 1	'31-'35
BO	OND.	DEB	r Fet	19	. \$2	96,500
						96.452
						\$12.70
						62,411
	INT.	on 33	48 p	ayable	at N	tercan-

tile Tr. & Dep. Co., Baltimore; on others at office of County Treasurer.

INT. at Farm. Nat. Bank, Annap-

olis.
\*Bonds constitute a first lien upon
Annapolis Water Co. capital stock
of which is owned by city.

ANNE ARUNDEL COUNTY.

Annapolls is the county seat.

Stoney Creek Bridge Bonds.

5s '14 A-O \$5.000 Apr 1 '20-'24

Jail Bonds (\$5.000 every 5 yrs.).

4s '96 J-J \$200.000e.\_July 1 '19-'62

Funding (\$25.000 every 5 yrs.).

4s '96 J-J \$200.000e.\_July 1 '21-56

School Bonds.

5s '98 J-J \$22.000e.\_\_\_\_\_1928

5s '14 M-N 19.000\_May 1 '20-'39

(\$4.000 due every 5 years.).

5s '16 J-D 6.000\_June 1 '21-'36

(\$1.500 every 5 years).

5s '16 M-N 20.000\_May 1 '21-'41

(\$4.000 quinquennially).

5s '18 J-D 15.000

TOTAL DEBT Nov 1916 \$359.333

Sinking fund.\_\_\_\_\_\_94.316

Total assess. val. 1918.\_\_30.899.579

County tax (per \$1.000) 1916.\_\$5.80

Population in 1910.\_\_\_\_\_39.533

INT. at Farmers' Nat.Bk.,Annap

BALTIMORE.
Richard Gwinn, City Register.
Incorporated in 1797. A new charter for Baitimore was enacted by the Legislature Mch. 22 1898.
Highway Harbor Loan.

4/48 M-8 \$1,500,000r.Mar 1 1955
Sewer Loan.

4/48 M-8 \$2,866,500r.Mar 1'19-'55
(8ee V. 100. p. 415 for maturity).
Dock and Pier Loan.

48 '10 A-03685,000r.\_Apr 1 1960
48 '11 M-8 2,000.000r.Mar 1 1961
Funding.
58 '78 M-N \$310,000\*\_July 1 1916
3/48'95 M-S \$4.000.000r.Mar 1 1945
Consolidated Refunding.
3/48'90 J-J \$1,453.300r.July 1 1930
Jones Falls imp Loan.

48 '11 M-8 \$760.000r.Mar 1 1961
Annex Improvement Bonds.
48 '16 S-A 2,500,000 Aug 1 1951
Conduit Loan.
3/48'99 J-J \$1,000.000r.Jun 1 1922
3/48' J-J \$1,000.000r.Jan 1 1922
48 '76 S-A 2,500,000 Aug 1 1951
Conduit Loan.
3/48'99 J-J \$1,000.000r.Jan 1 1922
48 '16 S-A 2,500,000 Aug 1 1962
48 '16 S-A 2,000,000r.Jan 1 1928
49 J-D 1,000.000r.Jan 1 1928
49 J-D 1,000.000r.Jan 1 1928
49 J-D 3,000.000r.Jan 1 1940
Harford Run Improvement.
49 J-D \$250.000.Jan 1 1940
Harford Run Improvement.
49 J-J \$250.000r.Jan 1 1940
Harford Run Improvement.
49 J-J \$4.850.000r.Jan 1 1940
Harford Run Improvement.
49 J-J \$4.850.000r.Jan 1 1940
Harford Run Improvement.
49 J-J \$4.850.000r.Jan 1 1940
Harford Run Improvement.
49 J-J \$1,000.000r.Jan 1 1940
Harford Run Improvement.
49 J-J \$1,000.000r.Jan 1 1940
Harford Run Improvement.
40 J-J \$1,000.000r.Jan 1 1940
Harford Run Improvement.
41 J-J \$250.000r.Jan 1 1940
Harford Run Improvement.
42 J-J \$250.000r.Jan 1 1940
Harford Run Improvement.
43 J-J \$4.850.000r.Jan 1 1940
Harford Run Improvement.
44 J-J \$250.000r.Jan 1 1940
Harford Run Improvement.
45 J-J \$4.850.000r.Jan 1 1940
Harford Run Improvement.
46 J-J \$250.000r.Jan 1 1940
Harford Run Improvement.
47 J-J \$4.850.000r.Jan 1 1940
Harford Run Improvement.
48 J-J \$4.850.000r.Jan 1 1940
Harford Run Improvement.
49 J-J \$50.000.000r.Jan 1 1940
Harford Run Improvement.
49 J-J \$6.000.000r.Jan 1 1940
Harford Run Improvement.
49 J-J \$4.850.000r.Jan 1 1940
Harford Run Improvement.
49 J-J \$4.850.000r.Jan 1 1940
Harford Run Improvement.
49 J-J \$4.8

Water.

M-N\$1,336,000a July1 1916
M-N\$1,000.000r\*Nov 1 1926
COUNTY.

County seat is Prince Frederick.
County seat is Prince Frederick.
BOND. DEBT Jan 1916. \$27,000
Total assessed val'n 1918. 3,372,829
Public Park Improvement.

S M-N\$1,000.000r.May 1 1955
Western Maryland. 5s 4s 3½s 4s 4s 16

Western Maryland. 4a '82 J-J \$684.002c\_July 1 1925 3\(\pmu\)887 J-J 1.704.000r\_Jan 1 1927

Burnt District Impt Bonds, 3½s'05 J-D \$6.000.000\_June 1 1954 Overdue stock, no int. allowed16,679 \* Payable on or after this date at option of city.

a Entire amount held in sinking funds and extended at 4% from July 1 1916, under the option contained in ordinance authorizing the loan.

July 1 1916, under the option contained in ordinance authorizing the loan.

INTEREST on all Baltimore City stock is payable by check malied direct to the holder. Checks will be made payable either in New York or Baltimore, at the holder's option.

TAX-EXEMPT.—With the exception of the Western Maryland 1927 loan, the bonds are exempt from State of Maryland taxes. None of the bonds are liable for city taxes.

TAX-EXEMPTION FEATURE FOR CORPORATION PURPOSES ON INVESTNENTS IN CITY LOANS ABOLISHED.—By Chapter 467 of the Laws of 1906, the right of corporations holding investments in stock debt of the City of Baltimore to receive a credit on their taxes to the extent of their investment in such debt. The law provides that not credit shall be allowed to any such corporation by reason of any investments in the "stock debt of the city of Baltimore than shall be hereafter issued under the loans authorized by Chapters 274, 338 and 349 of the Acts of the General Assembly of Maryland for 1904, known as the Annex, Park Extensions and Sewer Loans, respectively, or under any other loans that may be hereafter authorized by the General Assembly of Maryland for 1904, known as the Annex, Park Extensions and Sewer Loans, respectively, or under any other loans that may be hereafter authorized by the General Assembly of Maryland for 1904, known as the Acts of 1902 and the Conduit Loan stock, issued under Chapter 246 of the Acts of 1902, whether heretofore or thereafter issued."

TOTAL DEBT, SINK, FUND, &c. Dec. 31 '17. TOTAL DEBT, SINK. FUND, &c.

Gross water debt.....\$10,351,100
Water sinking fund..... 2,195,392 Net water debt.....\$8.155.708
Funded debt.....\$85.205.879
Sinking fund (other than water)......26.933.473 Net general debt ... \$58.243.406
Total bonded debt ... \$95,556,979
Total sinking funds ... 29.158,865

Net gen. & water debt\_\$66,398,114

The city's holdings in the Western Maryland were sold in June 1902 for \$8,751,370 45. V. 74, p. 999. The disposition made of this sum was fully given in V. 75, p. 202—\$4,263,-900 being deposited with several local banks and trust companies for a fixed period of 25 years at 3 ½% interest, and \$65,909.66 invested in city loans, these sums being set aside to meet the Western Maryland bonds for the payment of which the city is responsible. The remainder was deposited at 3½%, subject to withdrawal on 30 days' notice, and was withdrawa after the city's great conflagration in 1904. Against the net debt, which on Dec. 31 17 was \$63,393,114, the city reported productive assets amounting to \$24,369,039.

On Dec. 31 1917, besides the above assets, the city held unproductive assets to the amount of \$5,000,000, representing the cost of the new Court House and City Hall. The value of city property, excluding the new Court House and City Hall. Was \$15,000,000.

ASSESSED VALUATION, &c.— Net gen. & water debt\_\$66,398,114

ASSESSED VALUATION, &c.-

1917. 1916.

\$ 1917. 1916.

Real estate\_471,908,201 453,527,449
Personal.\_\_43,525,243 414,898,666
Total.\_\_\_915,433,444 868,426,115
(Assessment about 90% cash value.)
Tax (per M) \$20 10 ----(Assessment about 90% cash value.)
Tot. assessed val'n 1918 \$934,178,162

POPULATION.—In 1910 was 558.485; in 1900, 508,957; in 1890, 434,439; in 1880, 332,313.

School Bollus.

4s '09 J-D \$1.000.000r June 1 1957

4s '11 M-S 1.500.000r Mar 1 1961

4s M-N 317,500 May '20-'47

Patterson Park.

4s Q-J \$200.000r\_Oct 1 1920

Paying.

4s '81 M-N \$500.000r\*Nov 1 1920

4s '11 F-A 5.000.000r\*Nov 1 1920

Sinking fund.

7,300

Sinking fund.

Ass'd val'n 1918 (75% act.) 1,442,709

Tax rate (per \$1,000) 1918....\$8.00

Pop'n 1910, 3,721; 1918 (est.), 4,500

Water.

Western Maryland.
4e '82 J-J \$684.002r\_July 1 1925
3)48'87 J-J 1.704.000r\_Jun 1 1927
Refdg Western Maryland RR.
3)48'00 M-8 \$875.000r\_Mar 1 1950
3)48'02 J-J 1.000.000r\_Jan 1 1952
5s | 12 J-J \$18.000c\_\_1919-1936
Fire Equipment Bonds.
5s | 12 J-J \$18.000c\_\_\$1,000 yearly

INT. at Nat. Bank of Cambridge.

CAROLINE COUNTY.
Denton is the county seat.

\$2,500

Road Bonds.

\$50,000

Refunding Bonds.

\$40,000

Jail Bonds.

CECIL COUNTY.
County seat is Elkton.

INT. pay. in Elkton at Second Nat. Bank and Nat. Bank of Elkton.

FROSTBURG.
This city is in Allegany County.
Inc. 1870 Population 1910, 6.028;
1919 (est.), 7,000. Bonds are taxexempt.

1919 (est.), 7,000. Bonds are tax-exempt.

Ref. Water (Red. after 1904).

4s J-J \$47,000c 1929

BOND. DEBT May 27 '19 \$47,000

Floating debt 31,000

Sinking fund (water) 10,000

Tax valuation 1919 3,700,000

(Assessment about 75% actual val.)

City tax (per \$1,000) 1919 \$5.00 INT. at First N. Bk., Frostburg.

HAGERSTOWN.
County seat of Washington Co.
Founded 1762. Inc. as Hagerstown in 1822. Ordinance was passed in May 1918 authorizing \$850,000 5% bonds for the purchase of the plant of the Washington County Water Co. V. 106, p. 2041. Pop'n 1910, 16,507. 1919 (estimated), 27,000.
Sewer Bonds.

Pop'n 1910, 3,083; 1919 (est.), 4,500

FREDERICK.

The county seat of Frederick Co. Inc. in 1817.

Refunding Bonds.

4½s'17 A-O\$369,000c.\_Oct 1 '19-'51 (For maturity see V. 106, p. 835.)

Reservoir (Red. aft... July 1 1904).

4s

J-J \$35,000c.\_\_July 1 1924 Pop'n 1 910, 689; 1918 (est.), 726

JUNE, 1919.]	DISTRICT OF COLUM
ENT COUNTY. Chestertown is the county	PRINCE GEORGE'S COUNTY. Upper Mariboro is the county seat.
Chestertown is the county Public School Bonds (2 \$ '15 J-J \$3.000c	y seat.  Tax-free). 1919-1921 1920-1935 1 '19-'34  Typer Mariboro is the county seat, All bonds except 5s of 1910 are tax-free. Pop'n 1910, 36,147. Sanitary Commission Bonds, 5s '17 J-J \$4,800_July 1 '19-'42
s '15 J-J 48,000c1	1920-1935 Sanitary Commission Bonds.
/,000	1 '19-'34 58 '17 J-J \$4,800_July 1 '19-'42 County Bonds.
Refunding Bonds.	5e '92 J-J 5\$74.500cJuly 1 1922
OTAL DEBT May 1919.	-2/0.000 Dulius.
otal assessed val'n 1918_12 opulation in 1910	2,080,639 58 08 M-N \$5,0006May 1 1938
	5s '10 216.000 May 1 1940
This city is in Prince Geo acorp. 1870. Pop'n 1910,	orge's Co. 56 '14 M-N 47.500c May 1 1944
Sewer Bonds.	2.415. 5s 19 J-J 50,000 July 1 1949
Sewer Bonds. 14 J-J \$52,000Ju	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Water Bonds. 3 '14 J-J \$23,000 Ju	BOND. DEBT Oct 1917. \$110,000 Sinking fund
Funding Bonds.	Total assessed val'n 1918_22,038,683
Elec. Light & Water Bo	onds. 1038 County tax (per \$1,000) 1915.\$11.00 INT. on bonds marked (§) at Citi-
Elec. Light & Water Bo 3 J J \$45,000rO 5 '08 A-O 15,000cO OND. DEBT Feb 1915	t 1 1948 zens Nat. Bank, Balt.; (z) at office
inking fund	\$152,500 at First Nat. Bank of So. Md., Upper Marlboro.
inking fund	\$9.90
INT. at Laurel City Na	at. Bank. QUEEN ANNES COUNTY.
TONTGOMERY COUNT	School, Road & Bridge (taz-free.)
County seat is Rockville	At. Bank.  Centerville is the county seat.  School, Road & Bridge (tar-free.)  5' 12 J-J \$54,150_July 1 '19-'37  Bridge bonds \$8,000  Jail bonds \$4,000  Jail bonds \$000
s '99 J-J \$14,700cJan	Jail bonds 4,000 1 1 '20-'47 Road-equipment bonds 9,000 1 1 '19-'28 BOND DEBT Apr 14 '17 144.000 1 1 '19-'21 Total assessed val'n 1918-12,666,690
s '09 A-O 9,000cOct s '09 J-D 2,500r_Dec	1 '19-'28 BOND. DEBT Apr 14 '17 144.000
11 F-A 7,800r_Aug	1 '19-'31 Tax rate (per \$1,000) 1916\$14.30
38 12 Ann 29,000c 1	1 '19-'31 Tax rate (per \$1,000) 1916\$14.30 1919-1924 Population in 1910
## ACCORD RESERVATION OF THE PROPERTY COUNT COUNTY SEAT IS ROCKVILLE ROAD BONDS (Tax-exemp 14,700cJan 14,700cJan 14,700cJan 14,700cJan 14,700cJan 14,712 Ann 29,000cJan 14,713 F-A 19,000cJan 14,713 F-A 19,000cJan 14,713 F-A 19,000cJan 14,716 F-A 10,000cJan 14,716 F-A	1 19-38 1919-1929 BOCKVILLE.
6,000c1 69,000\$2.5	1919-1925 This town is in Montgomery Co.
1/4s'16 69,000\$2,50	Water & Light Bonds.  Source \$20,500
½s'17 J-J 19,000c (Due \$1,000 yearly on Jus' 18 Λ-Ο 10,000	1919-1938 5a '14 M-N\$47.000 Part yearly
School Bonds (Tax-eres	1928 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 - 3,000 -
8 '04 A-O \$14.000rOct	1 '19-'32 Assessed valuation 19181.000.000
School Bonds (Taz-ezer 18 '04 A-O \$14.000rOct 10 F-A 4.000rAus 114 A-O 45.000cOct	1 19-22 Tax rate (per \$1,000) 1918\$10.00 1 19-34 Population in 19101,181
s '14 A-O 5.500Oct 1/s'16 54.000 \$2 BOND. DEBT Dec 31 '18	0 1 19- 30
BOND. DEBT Dec 31 '18	\$357,000 This town is in Wicomico County
'18 (about 80% actual) -3	1,351,278 Floating debt 10.000
ax rate (per \$1,000)	0,000,600 Sinking fund 7,200 \$8.00 Assessed valuation, real 6,200,000
Op. 1910, 32,085; 1916 (est INT, on road bonds of '0	35,000 Other assessable property1,000,000
Sissessed val., real & pers'l  '18 (about 80% actual) .3  cal value (est.)  'ax rate (per \$1,000)  'pp. 1910, 32,085; 1916 (est INT. on road bonds of '0  ind '16 and school bonds of '0  ind '16 of 1914 at Farmers'	2.000 yrly \$357,000 This town is in Wicomico County \$357,000 This town is in Wicomico County BOND DEBT June 18 '19_\$61,000 (00,000,000 Sinking fund \$10,000 (00,000,000 Sinking fund \$10,000 (00,000 Color assessable property \$1,000,000 (00,000 Color assessable property \$1,000 (00,000 Color assessable property \$1,
fr. Co. in Rockville; other	r loans at Pop'n 1910, 6,690; 1918 (est.), 8,000
Montgomery Co. N. Bk., I	Rockville. SOMERSET COUNTY.
DAKLAND.	Princess Anne is the county seat.
treet paying bonds	School Bonds (tax-exempt).  \$4,000 4,45,98 A-O \$9,0001919-192- 39,000 4,45,02 A-O 18,000c192-
This town is in Garrett C treet paving bonds	39,000 4½s 02 A-O 18,000c 192: 38,000 4½s 10 A-O 25,000c Apr 1 '25-'4! Court-House Bonds ( <i>Tax-exempt</i> 4's'04 A-O \$30,000c 192: BOND. DEBT Apr 14 1919 \$82,00: 1,141,258 Assess. val. real & per 1'18-9,108,63.
ssess. val. real	1,116,358 Court-House Bonds (Tax-exempt
	's are Amore wal real & par'l'19 0 109 63
75% actual) Cax rate (per \$1,000) 1917 Pop'n 1910, 1,366; 1917 (es	1.141.258
op'n 1910, 1,366; 1917 (es	st.), 1.800 Tot.ass'd val. 18(80%act.)10,274,98
CEAN CITY.	Population in 191026,45
This town is in Worcester	County. People's Bank of Somerset Count
Refunding bonds sewer bonds BOND. DEBT June 16 '19	
loating debt	\$44.000 \$,300 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 -
Floating debt	0.000   Road and Bridge Bonds. 10.000   4½8'16 \$48,000 \$2,000 July
Fax rate (per \$1,000) 1918 Pop'n 1910, 476; 1919 (es	t) 1 000 1735 10 111 910,000 115,000 and
POCOMOKE CITY.	4½s'94 \$13,000Aug 1 192
This city is in Worcester	r County. (Subject to call after Aug. 1 1914.
38 '12 J-J \$35,000c Ju	aly 1 1952 Consol. Redemption Loan.
Street-Impt. Bonds (ta. 5s '12 J-J \$35,000cJu (Optional beg. July 1 Water & sewer bds. (1898)	County High-School Bonds,  4\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
rcetunding bonds (1902)	13,000 4s '06 \$4,000-July 1 '19-'2 12,000 Bridge Bonds.
Floating debt bonds (1908) BOND. DEBT Apr 1 1919.	85 000 4e '10 \$3 500 June 1 '20-'2
Sinking fund	13,000 4s '08 \$4,000-July 1 '19-'2 12,000 4s '10 \$3,500-June 1 '20-'2 12,000 5s '13 18,000-Mar 1 '20-'2 7,989 BOND. DEBT July 1 '19 \$84,50 1,600,000 Assessed valuation 1918_14,944,55 \$9.00 Tax rate (per \$1,000) 1918\$10.60 2,369 Population in 1910
Assess. val. 1917	1,600,000 Assessed valuation 1918_14,944.55
Tax rate (per \$1,000) '17	

LUM	
TY. y seat. y seat. 19-'42 1 19-'42 1 1928 1 1938 1 1940 1 1940 1 1940 1 1949 1 1949 1 1940 2 9,939 38,683 \$11.00 \$2 Citi- office others Md.,	WESTEE This to Inc. 185i Fundii 5s '16 h (Subject Water 5s g '11 h (Subject t) Bridge 5s '11 h (Subject t) Bond. I Sinking fi Water de Ass'd val. Populatio INT. a
	D
x-free.) '19-'37 \$8,000 4,000 9,000 44,000 666,690 \$14.30 16,839 le.	On Jul District of States, ar ficient to believed, maturity
	Name a
Co.	*50-year (payab
yearly	*The fi
\$71.000 000,000 \$10.00 -1,181	s exempt \$15,000,0 have been bonds are
60unty. 661,000 10,000 7,200 200,000 200,000 200,000	ington and TOTA
\$5.80 , 8,000	On Jul
seat.	the total On Jul
19-1924 -1923 -25-'49 exempt) -1925 \$82,000 (08,635 166,354 1274,989 -\$11.00	nterest h deposited Below property values. 114 % to  ASSES Year— 1918
.\$11.00 .26,455 et and County	1917 1916 1915

M	BIA-DEBT OF DIS
	WESTERNPORT. This town is in Allegany County. Inc. 1858. Bonds are tax-exempt
2	Funding and Impt. Bonds. 5s '16 M-N\$20,000c1941 (Subject to call after 1931.)
28	Water-Works Bonds. 5s g '11 M-N\$65,000cMay 1 1941 (Subject to call beginning May 1916)
8	Bridge, Sewer and Paving. 5s '11 M-N\$25,000cMay 1 1941 (Subject to call beginning May 1916)
4047	ROND DEPT May 1 1014 200 000
7 9	Sinking fund (about) 7,000 Water debt (incl. above) 65.000
0	Sinking fund (about) 7,000 Water debt (incl. above) 65,000 Aas'd val. '13 (abt. ¼ act.) 1,029,787 Population in 1910 2,766
093	INT. at Merc.Tr.&Dep.Co., Balt
301	
8	
	District of
.)	(INCLUDING THE LATE COR
7	On July 1 1878 the duties of the District of Columbia were transfer
99999	States, and since that date Congress ficient to pay not only the interest
000	believed, sufficient to extinguish the maturity of the 3.65% loan, in 192
	Name and Purpose of Loan.  District of Columbia.
	*50-year funding, 1874, c&r (payable in currency).
y	*The faith of the United States the interest on these bonds and to
00	redeem them all by maturity. The is exempt from taxation by Federal,
00	\$15,000,000 bonds authorized, \$14.9
y.	have been retired to date, leaving bonds are for \$50 and \$500 each, t each.
00	INTEREST on the bonds is paid a ington and at the Sub-Treasury in 1
00	TOTAL DEBT.— July 1 '18 Total funded debt \$5,579,750
30	On July 1 1878, when the dutie
00	of the District were transferred to

4	WICOMICO COUNTY. Salisbury is the county seat.
	Bonds are exempt from county and municipal taxes. Pop'n '10, 26,815.
1	School Bonds. 4s '10 J-J \$14,000c. Jan 1 '19-'25 4'4's'12 J-J 20,000c. Jan 1 '20-'29
1	4½s'14 J-J 25,000c. Jan 1 '26-'38 BOND, DEBT Apr 1 '16. \$67,000
)	Floating debt
0	State&Co.tax(per \$1,000) '15.\$13.50 INT. at Townsend Scott & Son. Balt.

### of Columbia.

CORPORATION OF WASHINGTON.)

of the Sinking Fund Commissioners of the ansferred to the Treasurer of the United agrees has appropriated annually a sum sugerest on the District's bonds, but also, it is shathe entire debt of the District upon the a 1924. Bonds are tax-exempt.

-Interest Principal
% Payable. When Due. Outstanding.
-----3.65 F-A Aug. 1 1924 \$5.579,750

ates was pledged to secure the payment of d to maintain a sinking fund sufficient to The issue was limited to \$15,000,000 and deral, State or municipal authority. Of the \$14,997.300 were issued, of which \$9.417.550 ving \$5,579,750 outstanding. The coupon ch, the registered bonds \$1,000 and \$5,000

paid at the United States Treasury in Wash-y in New York.

1 '18. July 1 '16. Oct. 1 '15. Oct. 1 '14. 9,750 \$6,179,900 \$6,521,000 \$6,533,000 ly 1 1878, when the duties of the Sinking Fund Co nmissioners District were transferred to the Treasurer of the United States,

debt was \$22,106.650.

hyl 1918, stock and bonds to the amount of \$1,080 on which has ceased were still outstanding; funds for their payment are

as ceased were still outstanding; funds for their payment are d in the United States Treasury. we give the figures of assessed valuation of real estate and personal. The tax rates shown in the tables are those levied on real estate. The rate of tax on personal property varies, ranging in 1916 from as high as 6% on the gross earnings of national banks and trust cos

ASSESSED Year—	ION— leal Estate.	Rate of Tax per \$1,000		Total Assessed Valuation.
1918	 410,173,60	\$15.00	\$358,520,611	\$768,694,220
1917	 402,099,232	15.00	55,989,088	458,088,310
1916	 394,209,90	15.00	52.564.563	446,774,467
1915	 390,098,849	15.00	51.341.826	441.440.675
1914	345.124.14		48.803.414	393,927,558
1913	339.198.990		47.653.486	386.852,476
1912	330.332.487		44.575.063	374,907,550
1911	293.389.839		42.262.672	335.652.511
. 1910	285.153.77		38.802.982	323.956.753
1909	276.590.774		35.591.683	312.182.457
	255.324.83		33.903.438	289.228.272
1908			31.507.929	278.814.423
1907	247,306,494			
1906	239.461.98		28.669.302	268.131.287
1905	 217.608.29	15.00	26.575.819	244.184.115
1900	 176,567,549	15.00	14.391.438	190,958,987
1890	 137.626.41	15.00	11.023.167	148.649.586
1885	 93.502.46	15.00	12,795,934	106.298.398

\* The assessment on personal property includes both tangible and intangible property, the rate of taxation ranging from 3-10 of 1% to 6%.

POPULATION.—In 1915 the estimated population was 357.749 (in cluding 98.809 negroes); in 1910 it was 331,069 (including 94,446 negroes); in 1900, 278.718 (including 86,702 negroes); in 1890, 230,392; in 1905 (estimated), 323,123.

## DEBTS AND RESOURCES

OF THE

# STATES, CITIES AND TOWNS

IN THE

# CENTRAL STATES

INDEX FOR THE CENTRAL STATES, CITIES, Etc. OHIO-State, Cities, &c.\_\_\_\_Pages 112 to 140 | ILLINOIS-State, Cities, &c.\_\_\_Pages 146 to 152 INDIANA-State, Cities, &c.\_\_\_\_Pages 140 to 146 | MICHIGAN-State, Cities, &c.\_\_\_Pages 152 to 160

# State of Ohio.

DEBT, RESOURCES, ETC.

Admitted as a State (Act April 30 1802) \_\_\_\_ Feb. 19 1803 Total area of State (square miles) \_\_\_\_\_41,060 State Capital\_\_\_\_\_ Governor (term exp. 2d Mon. Jan. 1921)\_James M. Cox Sec. of State (term exp. 2d Mon. Jan. 1921)\_Harvey C. Smith Auditor (term exp. 2d Mon. Jan. 1921) \_\_\_\_A. V. Douahey Treasurer (term exp. 2d Mon. Jan. 1921) Rudolph W. Archer Attorney-General \_\_\_\_\_John G. Price LEGISLATURE.—Legislature meets biennially in odd years on the first Monday in January. There is no limit to length of sessions.

HISTORY OF DEBT.—For historical details of Ohio's State debt from 1825 to 1894 see "State and City Supplement" of April 1894, page 75. TOTAL DEBT, ETC.—With the exception of \$1.665 domestic loan bonds, interest on which has ceased, Ohio has no funded State debt at present, the last \$200,000 bonds having been retired on July 1 1903. The total bonded debt on Nov. 15 1902 was \$201.665; in 1901 it was \$451.665; in 1900 was \$701.665; in 1885, \$3.720.229; in 1880, \$6.476.805; ln 1871, \$9.022,721; in 1861, \$14.897.273; in 1851, \$17.563.329.

OMPARATIVE STATEMENT OF THE STATE AND LOCAL DEBTS

June 30 '18. June 30 '17. June 30 '16.

Funded State debt (loans) \*\$1,665 \*\$1,665 \*\$1,665

Irreducible State debt (trust f'ds) 5,356,311 5,376,097 5,418,742 Local Debts— \$66,252,252 \$62,382,052 \$58,372,360
Debts of cities, 1st & 2d class 260,483,704 252,050,255 237,375,223
Debts of incorporated villages 27,823,871 27,291,734
Debts of townships 10,305,701 10,829,345 Debts of special school districts 68,985,267 61,610,132 54,660,009

State tax (per \$1.000) for 1901, \$2.89; 1903, 1904 and 1905 was \$1.35; for 1906, 1907, 1908, 1909 and 1910, \$1.345; 1911, 1912, \$0.451; 1913 and 1914, \$0.961; 1915, 1916, 1917, 1918 and 1919, \$0.45.

In order to raise sufficient revenue under these decreased rates of taxation, assessment of property was generally raised to its full value beginning with 1911.

COINCIDENTAL TAX AMENDMENT. Section 2 of Article XII., which took effect Jan. 1 1913, requires the taxing authority of any political subdivision of the State proposing to issue bonds to provide at the time the issue of bonds is authorized for levying and collecting annually by taxation an amount sufficient to pay the interest on the bonds proposed to be issued and to provide for their final redemption at maturity. See V. 98 p. 704 to provide for their final redemption at maturity. See V. 98, p. 704.

and to provide for their final redemption at maturity. See V. 98, p. 704. for Supreme Court decision concerning this section.

CLASSIFICATION TAX INVALID.—Although a constitutional amendment for the classification of property for taxation was adopted by the people on Nov. 5 1918 by a vote of 479,420 "for" to 371,176 "against" (V. 107, p. 2305), the Ohio State Supreme Court on Jan. 28 1919 ruled out all classification of property for taxation. The Court divided four to three. The point at issue was whether the classification amendment as adopted by the people had really become part of the constitution. The majority decision was that it had not, the opinion of the four judges being that it was in irreconcilable conflict with another tax amendment, the so-called Shinn amendment, intended to exempt mortgages from double taxation, and that it was improperly submitted.

Both were proposals to amend the same constitutional section, Section 2 of Article XII. The voters indorsed both, but the Shinn amendment received the larger vote. As a result of this decision the Shinn amendment became a provision in the State constitution and classification is defeated. The Shinn amendment, in providing for exemption of mortgages from double taxation, retained the language now in the constitution, that property Ishall be taxed by uniform rule. The classification amendment provided for classifying. Plainly both could not prevail when considered in connection with the whole section of the constitution. That was the reasoning. V. 108, p. 698.

TAXATION OF MUNICIPAL BONDS.—State and municipal bonds issued since Jan. 1 1913 are taxable under Sec. 2 of Article XII of the State constitution. Issues made prior to Jan. 1 1913 are exempt from taxation. A constitutional amendment exempting from taxation municipal bonds issued subsequent to Jan. 1 1916 was defeated Nov. 2 1915. [The State Attorney-General in February 1917 ruled that bonds of San Juan and Porto Rico are non-taxable in the hands of residents of this State. V. 1044 p. 777.

DEBT LIMITATION.—FIRST. As to the State's power to contract deb this is regulated under the first five sections of Article 8 of the constitution. We insert these five sections in full.

SECTION 1. (Debt Limited to Seven Hundred and Fifty Thousand Dollars.) The State may contract debts to supply casual deflicts or failures in revenues or to meet expenses not otherwise provided for; but the aggregate amount of such debts direct and contingent, whether contracted by virtue of one of more Acts of the General Assembly, or at different periods of time, shall never exceed \$750.000; and the money arising from the creation of such debts shall be applied to the purpose for which it was obtained or to repay the debts so contracted and to no other purpose whatever.

SECTION 2. (Additional and for What Purpose.) In addition to the above limited power, the State may contract debts to

SECTION 4. (Credit of State; the State Shall Not Become Joint Owner or Stockholder.) The credit of the State shall not in any manner be given or loaned to or in aid of any individual, association or corporation whatever; nor shall the State ever hereafter become a joint owner or stockholder in any company or association in this State or elsewhere formed for any purpose whatever.

SECTION 5. (No Assumption of Debts by the State.) The State shall never assume the debts of any county, city, town or township, or of any corporation whatever, unless such debt shal have been created to repel invasion, suppress insurrection or defend the State in war.

SECOND, As to Cities, Towns, Counties, &c., so far as the constitution affects the power of the Legislature to authorize these municipalities to create debt, the limitations are found in Section 6 of Article 8 forbids the General Assembly to authorize cities, &c., to become stockholders in or or raise money or loan credit to aid corporations, &c. (2) Sections 1 and 2 of Article 13 forbid the passing of Special Acts and require General Acts for conferring corporate powers. (3) Section 6 of Article 13 provides that the General Assembly make provision for the organization of cities, etc., by general laws and restrict their debt-making power. These sections are a follows:

as follows:

ARTICLE 8, SECTION 6. (Counties, Cities, Towns or Townships Not Authorized to Become Stockholders, &c.) No laws shall be passed authorizing any county, city, town or township, by vote of its citizens or otherwise, to become a stockholder in any joint-stock company, corporation or association whatever, or to raise money for, or loan its credit to, or in aid of any such company, corporation or association; provided, that nothing in this section shall prevent the insuring of public buildings or property in mulual insurance associations or companies. Laws may be passed providing for the regulation of all rates charged by any insurance company corporation or association organized under the laws of this State or doing any insurance business in this State for profit. [That part of the above section given in italies was added by an ameadment adopted Sept. 3 1912. V. 95. p. 766.]

ARTICLE 13, SECTION 1. (Corporate Powers.) The General Assembly shall pass no Special Act conferring corporate powers.

SECTION 2. (Corporations—How Formed.) Corporations may be

SECTION 2. (Corporations—How Formed.) Corporations may be formed under general laws; but all such laws may from time to time be altered or repealed.

SECTION 6. (Organization of Cities, &c.) The General Assembly shall rovide for the organization of cities and incorporated villages by general

SECTION 6. (Organization of Cities, &c.) The General Assembly shall provide for the organization of cities and incorporated villages by general laws and restrict their power of taxation, assessment, borrowing money, contracting debts and loaning their credit, so as to prevent the abuse of such power.

One at first sight would infer from Section 6, Article 8, above cited, that cities could not subscribe to the stock of or loan money to railroads, as railroads are corporations and joint-stock companies. That, however, is not a correct conclusion, as was decided in the case of Walker st. The City of Cincinnati, a case which arose under an Act of the General Assembly of Ohio entitled "An Act relating to cities of the first class" authorizing any such city to construct a line of railroad therefrom to any other terminus in that State or in any other State. In pursuance of the authority that Act purports to give. Cincinnati undertook to build the Cincinnati Southern Railroad. To test the legality of that proceeding this action was brough.

The Court's opinion is very full and explicit, the conclusion being that from "the language of the section, it is quite evident that it was not intended to "prohibit the construction of railroads nor indeed to prohibit any species of "public improvements. The section contains no direct reference to railroads "nor to any other special classes of improvements or enterprises. The "inhibitions are directed only against a particular manner or means by "which under the constitution of 1802 many public improvements had "been accompliahed."

In compliance with Section 6, Article 13 (cited above), which provides for the organization of cities, &c., by general law, the Legislature made an elaborate classification of municipal corporations, which was in existence for years. First they were divided into cities, villages and hamlets. Then cities were divided into wo classes, the first class being subdivided into three grades and the second class being subdivided into four grades, the grade being determined by population according to the last Federal Census. In addition many special laws found their way on to the statute books nominally general in their scope but really so worded as to apply to only one city. In June 1902, however, the State Supreme Court handed down several decisions declaring such laws special legislation and therefore unconstitutional. The decisions were considered to be of such broad application that the Governor called an extra session of the Legislature for the propose of framing a new general municipal code. The extra session convened Aug. 25 1902 and after a session of nearly two months passed a new "municipal code"—a document too lengthy to quote in these columns. We would refer our readers, therefore, to pages 994 and 995 of the "Chronicle," Nov. 1 1902, wherein will be found at length the more salient points of this important measure.

It remains to be said that at the regular session of the Legislature in 1902 an Act popularly known as the "Longworth Omnibus bill" was passed and subsequently uphe

Sec. 3942. The net indebtedness incurred by any township or municipal corporation for the purposes mentioned in sections 3295 and 3939 of the General Code shall never exceed 2 ½% of the total value of all the property in such corporation or township, as listed and assessed for taxation, unless the excess of such amount is authorized by vote of the qualified electors of the township or corporation in the manner hereinafter provided.

Sec. 3945. Such limitation of 1% and 21/3% hereinbefore prescribed all not affect bonds lawfully issued for such purposes upon the approval the electors of the township or corporation.

Sec. 3948. Before any bonds in excess of such limitations of 1% and 14% are issued and tax levied, the question of issuing them shall be sub-litted to the voters of the township or corporation at a general or special

Sec. 3954. No municipal corporation or township shall create or incur a net indebtedness under the authority of this chapter in excess of 5% of the total value of all the property in such township or corporation as listed and assessed for taxation. Bonds issued in good faith for such purposes which at the time of issue were within the limitations existing at the time of such issue shall be valid obligations of the township or municipal corporation which issued them. In ascertaining the limitations of such 5% and of such 2 ½%, all such bonds shall be considered except those specifically excluded by Section 3946 of the General Code.

which issued them. In ascertaining the limitations of such 5% and of such 2½%, all such bonds shall be considered except those specifically excluded by Section 3946 of the General Code.

\*\*Note.\*\*—Some doubts having arisen as to whether old bonds as well as "Longworth" bonds should be counted in figuring the 8% debt limit, a suit was brought and the State Supreme Court in May 1906 held that only such bonds as may have been issued subsequent to the enactment of the "Longworth" bill should be counted in considering the 8% limit provided for in that Act. V. 82, p. 1114. Furthermore, in the amended law of 1906, it is expressly provided that the 8% limit shall apply only to the bonds issued subsequent to the enactment of this Act.

[The Snyder Act, an emergency measure passed by the Legislature April 10 1913, permits the issuance of bonds to repair damage done by the floods of March and April, such bonds not to be counted in ascertaining any of the limitations of Sections 3939 to 3954-1 incl. of the General Code. The Act was printed in full in V. 96, p. 1714.]

\*\*TAX LIMIT LAW.\*\*—The original "Smith 1% Law." so-called, passed May 10 1910, was not approved by the Governor, but was allowed to become a law without his signature. (1010, L. 430.) The original law, in so far as it directly affected tax rates, contained only Sections 5649-1 to 5649-5, incl. (Gen. Code); Sections 5649-3a to Sections 5649-3e (Gen. Code) were added in 1911, and all the sections of the Act except the first one were amended. This Act was approved by the Governor June 2 1911, and it is commonly referred to as the Smith 1% Law. (1020, L. 266.) It provided:

(a) That no more taxes should be levied in any taxing district in 1911 than in 1910:

(b) That increased taxes of 6% might be levied in 1912; 9% in 1913 and 12% in any year thereafter.

(c) That process to 5 mills. (The Supreme Court held in the case of State vs. Sanzenbacher, 84, O. S., 504, that such limitations for county, municipal, school and township purposes to 5 mills. (The Supreme Cou

Amendments. Sections 5649-2 and 5649-3 (Gen. Code) were amended in 1913 by elimating from both sections all limitations based upon the amount of taxes imating from levied in 1910.

serion 5649-1 (Gen. Code) as amended provides, in substance, that bonds shall have priority over current expenses in the application of the proceeds of the limited taxes.

Levies under the Cass Road Law are subject to no limitations except the 15 mills and are all to be laid upon municipalities, except the levy authorized by Section 239 of said law—Township Highway Repair Fund.

There are no limitations whatever to the levies that may be made for emergency purposes in the following cases:

Section 7419. For the repair of roads damaged by flood or other casualties.

Section 7419. For the repair of roads damaged by flood or other casualties.

Section 7630-1. To rebuild or repair school houses wholly or partially destroyed by fire, or other casualty, or condemned by the chief inspector of workships and factories, when approved by a majority of the electors of the school district.

Section 4450 and 4451. To meet the expenses of an epidemic or threatened epidemic.

Section 5629. To rebuild or repair a county infirmary or children's home, wholly or partially destroyed by fire or other casualties.

Section 1259-1. For interest and sinking fund levies made necessary on account of bonds issued to enable a municiplaity to comply with the orders of the State Board of Health in reference to the installation or improvement of its water works, when approved by a majority of the electors of the municipalities.

SAVINGS BANK INVESTMENTS—POWERS AND RESTRICTIONS.—The savings bank laws of Ohio were revised as part of the recodification of the Ohio banking laws in general made at the 1919 session of the Legislature—the new enactment being known as the "Graham Banking Act," which becomes effective July 11 1919. The provisions regarding savings institutions are contained in Sec. 710-139 and 710-140. We quote these both in full as follows:

### 710-139. SAVINGS BANK INVESTMENTS, LOANS.

Sec. 710-139. A savings bank may invest its funds in or loan money on, discount, buy, sell or assign promissory notes, drafts, bills of exchange, trade and bank acceptances and other evidences of debts; but all such investments or loans made except those secured by mortgages on real estate or pledge of collateral security shall be upon notes, drafts, bills of exchange, trade or bank acceptances, or other evidences of debt, payable at a time not exceeding six months from the date thereof, but not more than thirty per cent of the capital, surplus and deposits of such bank shall be so invested.

### 710-140. SAVINGS BANKS, INVESTMENTS.

Sec. 710-140. A savings bank may invest its funds in:

710-140. SAVINGS BANKS, INVESTMENTS.

8cc. 710-140. A savings bank may invest its funds in:

(a) The securities mentioned in Section 111 of this Act subject to the limitations and restrictions therein centained; except that investments in real estate securities shall be subject to the restrictions contained in Section 112 of this Act.

(b) Stocks of companies, upon which or the constituent companies comprising the same, dividends have been earned and paid for five consecutive years next prior to the investment; provided, every such investment shall be authorized by an affirmative vote of a majority of the board of directors of such savings bank. The half of the United States.

(c) Promissory notes of individuals, firms or corporations when secured by a sufficient pledge of collateral approved by the executive committee or board of directors.

(d) Ground rents or certificates of participation or beneficial ownership in improved lands under lease for a period of not less than twenty-five years from the date thereof, and conditioned that the lessee shall pay all taxes and assessments thereen and keep and maintain said premises in full and complete repair, with insurance in an amount equal to the insurable value of the improvements thereon provide that the aggregate par amount of such rents or certificates shall not exceed the value of the land nor sixty per cent of the total value of the land and improvements. But nothing in this section contained shall prevent the investment in such rents or certificates in unimproved lands, where by the terms of the lease thereof the construction of a new building thereon is provided for the funds have been deposited or will be deposited from the proceeds of the sale of such rents or certificates sufficient for the cost of such construction, and conditioned that such construction shall begin within six months thereafter and that the funds so deposited shall be paid out to meet the cost of such construction as the work progresses and for no other purpose.

Under Sub-division (a)

#### 710-111. INVESTMENTS.

Sec. 710-111. A bank may invest its capital, surplus, undivided profits and deposits in the following securities:

tion 112. We insert the text of these here:

710-111. INVESTMENTS.

Sec. 710-111. A bank may invest its capital, surplus, undivided profits and deposits in the following securities:

(a) Bonds or other interest-bearing obligations of the United States, the Philippines, Hawali, Porto Rico and the District of Columbia, or those the Philippines, Hawali, Porto Rico and the District of Columbia, or those the Philippines, Hawali, Porto Rico and the District of Columbia, or those the Interest and principal, and in Farm Loan bonds issued by Federal Land banks and Joint-Stock Land bonds.

(b) Bonds or other interest-bearing obligations of any foreign governance of Canada and New Foundland, which has not defaulted in the payment of principal or interest on its bonds or obligations within the period of twenty years last prior thereto.

(c) Bonds or other interest-bearing obligations of any county, town, county or the United States.

(d) Bonds or other interest-bearing obligations of any county, town, county or other legally constituted political or taxing subdivision situated in one of the States of the United States, or any cities of the Philippines, Hawali existence ton years and which for a period of ten years previously has not defaulted for a period of more than ninety days in the payment of any part of either principal or interest of any debt contracted by it and whose met defaulted for a period of more than ninety days in the payment of any part of either principal or interest of any debt contracted by it and whose met funds which are available for the payment of its bonds or interest-bearing obligations other than water bonds and self-sustaining public utilities and the amount and bonds grands which are available for the payment of the bonds or interest-bearing obligations of any such city, town or political or taxing subdivision to be prefer in such city and the payment of a payment of the profit of the payment of the political or taxing subdivision of the payment of the payment of the payment of the payment of t

### CITIES, COUNTIES AND STATE OF

	_
ADA.	Re S
Incorporated 1867.	58
This village is in Hardin County. Incorporated 1867.  5s M-8 \$5.000cSept 1 1923 414s J-D 5,000cJune 15 1925 414s 16 M-S 6,500Sept 1 1924 GEN. BD. DT. Sept 15 15 \$19,700 Assessment debt38,000	58 58 58 514 414
4 148 16 M-S 6.500 Sept 1 1924	414
GEN. BD. DT. Sept 15 '15 \$19,700	6s 5s
Assessment debt 38,000 Sinking fund 390 Assess. val. '14 (75% act.) 2,645,680 Tax rate (per \$1,000) 1915\$16.00 Population in 19102,465 INT. payable in Ada at Liberty Bank or 1st Nat. Bank	98
Assess. val. '14 (75% act.) _2,645,680	!
Tax rate (per \$1,000) 1915\$16.00 Population in 1910 2.465	414
INT. payable in Ada at Liberty	58
Bank or 1st Nat. Bank.	58 4 14 Wa
ADA SCHOOL DISTRICT. BOND. DEBT Apr 14 '19. \$30.000 Floating debt. 6.000	Ge
BOND, DEBT Apr 14 '19_ \$30,000 6,000	Ass
TOTAL DEBT	Sin
Sinking fund	To
Tax rate (per \$1.000) 1912\$8.70	To
Population in 19183,000	Po
ADAMS COUNTY.	and
County seat is West Union.	AF
ADAMS COUNTY. County seat is West Union. Court House Bonds. 4s '11 \$18,000 Mar 1 '21-'25	48
Funding Bonds.	48 48
4s '09 M-S 14,000c Mch 1 1929	48
514s'13 M-8 21.000 - Mch 4 '23-'43	48
4 1/8 17 M-S 25.000 Mar 1 1937	41
534s'18 M-S 10,000 Mar 1 1938	414
Turnpike Refunding Bonds.	48
Court House Bonds.  4s '11 \$18,000 Mar 1 '21-'25 Funding Bonds.  4s '04 F-A \$13,500c Aug 4 1924  4s '09 M-S 14,000c Mch 1 1929  51/s'13 M-S 21,000 Mar 1 1935  5s '15 17,500 Mar 1 1935  54/s'17 M-S 25,000 Mar 1 1937  51/s'19 M-S 25,000 Mar 1 1937  51/s'19 20,000 Mar 1 1937  Turnpike Refunding Bonds.  3/s'07 A-O 368,000c Apr 1 '20-'47  5s '14 A-O 443,500c Apr 1 '20-'47  5s '16 M-S 17,500 Mar 1 1936  4/s'17 F-A 50,000 Feb 2 1937  TOT. BD. DT. May 21 '19 \$366,000  Sinking fund 47,000	3.6 48 48
4 4/s'12 A-O \$43.500c Apr 1 '20-'47	41
58 14 A-O 48,500 Apr 1 1934	41
4 168'17 F-A 50.000 Feb 2 1937	43
TOT. BD. DT. May 21 '19_\$366,000	
Assess, val., real 11.245.370	414
Assess. val., personal 5.485.830	41
Tot. val. 18 (abt. 4-5 act.) 16,731,200 Tax value 1917 14,273,020	4%
Tof. Bb. Df. May 21 19-\$300.000 Sinking fund 47.000 Assess. val., real 11.245.370 Assess. val., personal 5.485.830 Tot. val. '18 (abt. 4-5 act.) 16.731.200 Tax value 1917 14.273.020 County tax rate (per \$1.000) '18\$5.60 Population in 1910 24.755	58
Population in 191024,755	434 5s
INT. at County Treasurer's office.	58
ADDYSTON.	58 58
This village is in Hamilton Co. Building Bonds.	1
Building Bonds. 5s '16 F-A \$4,000Aug 1 1936 BOND. DEBT Oct 1915\$45,600 Assess. valuation 1915996,000 Tax rate (per \$1,000) 1915\$14,16	58
Assess. valuation 1915996,000	
Tax rate (per \$1,000) 1915\$14.16	As
Population in 19101,543	To
AKRON.	Po
This city is the county seat of Summit County. Incorp. in 1836.	an
Street Impt. Bonds.	AI
Street Impt. Bonds. 5s '19 \$35,000 Apr 1 '20-'26 78,000 Apr 1 '27-'39	
Paving Bonds.	43
Paving Bonds. 5s 13 F-A \$3.280 1919-1923 5s '15 M-S 26,513.48 1919-1923 5s '15 M-N 20,720 1919-1925 41468'15 A-O 15.907.50 1919-1925	
5s '15 M-8 26,513.481919-1925	GI
5s '15 M-N 20.7201919-1925	As
5s '15 M-N 20,720 1919-1925 4½s'15 A-O 15,907.50 1919-1925 4½s'15 M-N 30,600 Oct 1 1925 4½s'15 M-N 30,600 Nov 1 1925	Sin
412	As
Refunding Bonds.	As
4½a J-J \$66,000c_July 9 '19-'28 5s '13 J-D 99,500June 1 1923 Cuyahoga River Purification.	Po
Cuyahoga River Purification.	
Refunding Bonds. 41/4s J-J \$66,000c_July 9 '19-'28 5s '13 J-D 99,500June 1 1932 Cuyahoga River Purification. 41/214M-N \$329,800c_May 1 20'-'39 28,000c_May 1 1934 Funding Bonds.	A
	in
4s J-D \$50,000cJune 22&27	
Public Improvement Bonds. 5s '13 M-8 \$11,230	58
4 14 A-U 85.000 ADF 1 20-30	68
5s '14 M-S 4.000 1924	A
5s 14 J-J 2.250 July 15 1924 5s 14 M-S 4.000 1924 5s 15 M-S 6.500 1925 4)4s 15 M-N 4.200 1925	T
	Pe
4 3/s'11 J D \$162,000 Dec 1 1931	A
48 '12 A-O\$815,000 Apr 1 1942	
Water-Works-Extension Bonds.	48

cent (40%) of the value of such real at (60%) of such value if unimproved,	4 1/28 12 J-J 13,800 July
adequately insured. In the case of y per cent (50%) and in the case of the more than sixty per cent (60%) of urplus and deposits of such bank of	4 \( \frac{1}{3} \) \( 1
ot more than sixty per cent (60%) of urplus and deposits of such bank of	4 1/28'11 A-O 4,300Oct 4 1/28'08 M-S 3,300Sep
uses (i), (j) and (k) of Section 111 of	5s '14 J-J 3.000Jan
ent of the value of such collateral.	5s '15 A-O 13,900Apr 5s '14 J-J 6,500July
ND TOWNS IN THE	5s '15 A-O 9.150Apr 5s '15 J-J 10.850Jul
F OHIO.	5s 15 M-8 8,200Sep 5s 16 A-O 10,850Ap
ebt we report in detail only those on of the place issuing the same.	5s '16 J-D (12,000_June 1) 2,123June 2,000Au
a description of the numerous is, bonds payable by assessment	28 10 F-A ( 3.000)Au
operty benefited.	59 '16 J-J   4.250 - Au 3.000 July 1
Sewer Bonds.	5s '16 J-J   4.250Au 3,000.July 1 814July 5s '17 A-O 2,063Ap
Sewer Bonds.  58 '14	Fire Department Bonds. 4 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \)
5s '14 M-8 30,000Sept 1 1924 5s '14 M-N 10,6001921 5½s'15 M-N 23,000cMay 1 1925 4½s'15 A-O 6,800Oct 1 1925 6s '18 M-8 \$50,000Mar '20-24 5s '19 s-a {840,000Apr 1 '20-'39 160,000Apr 1 '50-'54 University Engin'g Bidg. Bonds 4½s'16 J-J \$48,000July 1 '19-'66 Fire Department Bonds.	51/s 27,500\$3, beginning May
6s '18 M-8 \$50,000 Mar '20-'24	4s '04 J-D \$7,000Dec
University Engin's Bldg. Bonds	4s '10 F-A 1.500 Aug
434s'16 J-J \$48.000 July 1 '19-'66 Fire Department Bonds.	Public Bldg. Bonds
4½:16 J-J \$48.000_July 1 19-66 Fire Department Bonds. 5s '13 M-8 \$65.000Mar 1 1923 4½:15 M-N 12.000cMay 1 1935 Water bonds Apr 1 19\$4,585,000 General bonds Apr 1 19\$1,773,260 Assessment bonds Apr 1 '19\$1,860,106 TOT. BD. DT. Apr 1 '19\$2,886,260 Slaking fund.	5s 15 M-S 2.800 Ma Public Bidg. Bonds 5s 14 J-J \$75.000 Jan 1 5s 15 A-O 5.000 Apr 5s 15 J-D 6.250 June City Hospital Bonds. 5s 14 J-J \$50.000 Ma 5s 15 M-S 35.000 Ma
Water bonds Apr 1 '19\$4,585,000 General bonds Apr 1 '19 1,773,260	City Hospital Bonds. 5s '14 J-J \$50,000 Jan 1
Assessment bonds Apr 1 '18 1,760,106 TOT. BD. DT. Apr 1 '19_ 2,886,260	5s '15 M-8 35.000 Ma Cemetery Bonds.
Total aggreed wat 1019 140 000 000	Cemetery Bonds.  4s '07 J-J \$6.500Jan City Jail Equipment Bon
Total tax rate (per \$1,000) 18\$15.40	City Jail Equipment Bor 5s '15 J-D \$3,250June Sewer Outlet Extension. 4s '07 J-J \$6,000Jan
Actual value (est.)200,000,000 Total tax rate (per \$1,000)'18\$15.40 Population in 1919 (est.)165,000 INT. at Nat. Park Bank, N. Y. and City Treasury, Akron.	Uvernesa Bridge Bonds.
AFRON SCHOOL DISTRICT	Fire Engine Bonds.
AKRON SCHOOL DISTRICT. 4s '09 A-0 \$35,000c Apr 1 1923	Public-Square Impt.
4s '09 A-O \$35,000c_Apr 1 1923 4s '12 M-N 50,000c_Nov 1 '21-'25 4s '12 J-D 300,000c_Dec 20 '26-'27 4s '08 M-N 30,000c_Nov 1 '21-'22 4s '08 J-D 300,000c_Nov 1 '21-'22	Public-Square Impt. 41/48'11 A-O \$4,500Oct N. Arch Grade Crossing. 4s'09 J-D { \$15,000Dec
4s '08 M-N 30,000c_Nov I '21-'22 4s '09 J-D 10,000c_Dec 15 1919 4\(\frac{1}{2}\)s'13 M-8 60,000c_Mch I '23-'29 4\(\frac{1}{2}\)s'13 M-8 50,000cMch 18 '29-'32	48 09 J-D \$15,000Dec
4s '09 J-D 10.000c_Dec 15 1919 434s'13 M-8 60.000c_Mch 1 '23-'29 434s'13 M-8 50.000c_Mch 1s '20-'32 434s'13 A-O 25.000c_Apr 15 '33-'36 3.65s'06J-D 30.000c_Dec 1 '19-'21	City's Portion Sewer.
3.65s 06J-D 30.000c Dec 1 '19-21 4s '10 A-O 55.000c Oct 1 '28-'29	5s '08 J-D 3,000 June
48 '10 J-D 150,000c J'ne 30 '20-'27	4 13 A-O 1,500 Ap
4 4 5 13 A-O 25,000c Oct 1 66-37 4 4 14 J-J 60,000c Jan 9 20-31	4s '09 J-D \$7,000Dec
4½s'14 M-8 {45,000c, Mar 18 1920 4½s'14 M-8 {45,000c, Mar 18 '21-'29	4s '09 J-D \$19,000 Dec
4½s'13 A-O 25,000c_Oct 1 86-37 4½s'14 J-J 60,000c_Jan 9 20-31 10,000c_Mar 18 1920 4½s'15 J-D 380,000.Sept 20 19-37 4½s'16 F-A 90,000_Feb 1 20-37 4½s'16 M-N 45,000_Nept 20 19-37 4½s'17 A-O 90,000_Apr 12 '20-25 5s'17 A-O 500,000_Oct 1 19-38 4½s'17 M-N340,000_May 15 '20-36 5s'18 F-A 240,000_Feb 1 '20-34 5s'18 M-N166,500_Nov 15 '19-29 5s'19 M-N 1000,000_May 11 '20-39 School Refunding Bonds.	4½s'09 J-D 3,400Dec City's Portion Sewer.  4s '10 M-N \$1,200May 5s '08 J-D 3,000June 4½s'11 J-D 2,200June 4½s'13 A-O 1,500Dec Fifth Street Crossing.  4s '09 J-D \$7,000Dec Fifth Street Crossing.  4s '09 J-D \$135,000 Dec 1 5s '15 M-8 40,000May Sewage Disposal Bonds.  4½s'10 M-N 50,000Sep 4½s'16 M-N 50,000Sep 4½s'16 M-N 50,000Feb 2s '99 F-A \$81,000. Feb 4s '05 M-N 6,000Feb 4s '05 M-N 6,000Feb
4 1 1 1 1 20 37 4 2 1 1 1 1 20 37 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5s '15 M-S 40,000 Sep 4 1/4s'16 M-N 50,000 Nov 1
4 %s 17 A-O 90,000 Apr 12 '20-'25 5,000 Apr 12 1926	Land Purchase. 41/48'10 A-O \$5,000Oct
58 17 A-O 500,000 Oct 1 '19-'38 4 6 17 M-N340,000 May 15 '20-'36	Water-Works Bonds. 4s '99 F-A/\$81.000_Feb 20
5s 18 M-N166,500 Nov 15 19-29	4s '05 M-N 6,000Ma 4s '05 J-J 10,000July
5s'19 M-N 1000,000 May 11 '20-'39	48 '09 M-N 24 000c May 1
School Refunding Bonds.  5s '15 F-A   20,000c_Feb 1 '32-'33   6,000c_Feb 1 '32-'33   6,000c_Feb 1 '32-'33	4 % s'11 F-A 4.000Au 4 % s'12J-D 125.000June
BOND DERT May 1 10 84 032 500	4 14 a'12 J-J 40.000 July 1
6,000c. Feb 1 1934 BOND. DEBT May 1 19 \$4,033,500 Assessed valuation 1918 256,626,840 Total tax (per \$1,000) 1918 15 40	5s 14 A-O (20,000Oct 1
Total tax (per \$1,000) 1918\$15.40 Population in 1917 (est.)165.000 INT. payable at Treasurer's office and First-Second Nat. Bk. of Akron.	5s '14 J-D 7,000 De 5s '15 J-D 6,000 Jun
	5s '16 F-A 100,000 Aug
Lima is the county seat.	58 '14 J-D 7,000 De 58 '15 J-D 6,000 Jun 58 '16 F-A 100,000 Aug 20,000 Aug 10,000 Ap 15,000 Ap 15,000 Ap 15,000 Ap 15,000 Ap 15,000 May 15,000 May 15,000 May Water Main Extension.
Memorial Building Bonds. 4 1/2 s'07 M-S \$43,000c_M&S 1'19-'22	51/28'18 A-O 10,000 Ap
Ditch Bonds.	20,000 Ap 15,000
Assess. debt (add'l) 116,400	5s '19 {15,000May 70,000May
Assess. val., real84,052,380	5 1/2'11 (\$11 000c Nov
Assess. val. 17 (75% act.) 103,161,880	51/s'18 11,000c_Nov
Lima is the county seat.  Memorial Building Bonds.  1/48'07 M-S \$43,000c_M&S 1'19-'22  Ditch Bonds.  \$\frac{1}{2}\$ Bit 1.75	51/4s'18 11,000c_Nov BOND, DEBT (Water Oct. 1918 General
ALLEN TWP. RURAL SCH. DIST.	TOT. BD. DT. Oct '18\$1 Water debt (included)
This district (P. O. Van Buren) is in Hancock County.	Sink. fd. assets Oct '18
Building Bonds.	Sink. fd. assets Oct '18 Assessed valuation 191829 City tax rate (per \$1,000) Total tax (per \$1,000) 1918
School Bonds. 6s '18 M-S \$5,000	Population in 1910
School Bonds. 6s '18 M-S \$5,000 BOND. DEBT June 3 '19 \$32,500 Assessed val. '19 (actual) 4,000,000 Total tax rate (per \$1,000)	ALLIANCE SCHOOL DIS
Total tax rate (per \$1,000) \$13.00 Population in 1918 (est.) 1,500	4s '08 M-N \$14,000 May
ALLIANCE.	4s '10 M-S 120,000r1 4s '11 M-S 50,000Mcb 5s '14 M-S 70,000 5s '14 A-O 40,000 _Oct
This city is in Stark County.  Refunding Bonds.  4s 00 M-S 29,000 Sept 15 1920	5s '14 M-S 70.000 5s '14 A-O 40.000_Oct 5s '16 J-J 90.0001
4s '00 M-S 29,000 Sept 15 1920 4s '02 M-S 62,650 Moh 1 1922	5s '16 J-J 90,000 1 5s '16 J-D 90,000 1
48 00 M-S 29,000 Sept 15 1920 48 '02 M-S 62.650 Moh 1 1922 58 '05 J-D 15,450 Dec 1 1925 58 '16 M-N 19,000 Nov 1 '24&'26' 58 '19 {\$5,000 Apr 1 '20-'24} 58 '19 {\$5,000 Apr 1 '1925} 58 '19 {\$1,000 Apr 15 '22-'27} 2,500 Apr 15 '1928 58 30,000 1919-1928 Sidewalk & Hospital Bonds, 44&'16 M.N&15 5,000 Nov 15 '44'46'	56 '16 J-D 90,000
5s '14 M-8 21,600 Mar 10 1930 5s '19 (\$5,000 Apr 1 '20-'24	Floating debt. TOTAL DEBT. Gen'l sinking fund. Total assess. val. Population 1919
5s '19 12,000 Apr 1 1925	Total assess. val3
5s30,0001919-1928	Population 1919 INTEREST is payable at
Alde'16 M. NELS OCO Nov. 15 '44'46	ANSONIA VII. SCH. DIS

All securities as enumerated above, having a fixed maturity shall be charged and entered upon the books of the bank at their cost to the bank, and when a premium is paid therefor an annual amortization charge shall be made thereon so as to bring the cost of same to the face value of said bonds	Paving and Intersection Bonds.       GEN. BD. DT. Apr 18 '19.       \$43,500         4s '07 F-A \$5.350Aug 1 1927 Floating debt
at maturity. The Superintendent of Banks shall have the power to require any security to be charged down to such sum as in his judgment represents its value. The Superintendent of Banks may order any securities which he deems undesirable removed from the assets of a bank.	5s '08 F-A 3,700Aug 1 1926 School tax (per \$1,000) 1917\$6.40  4s '09 J-D 13,000Dec 31 1929 Population in 1918 (est.)676  4s '10 M-N 7,500May 10 1921
710-112. REAL ESTATE LOANS.  Sec. 710-112. Loans by banks upon mortgage notes shall be made upon first mortgage upon real estate situated in this State, or in States contiguous thereto, and shall not exceed forty per cent (40%) of the value of such real	4 1/48 11 J-D 15.200c. June 15 1928  4 1/48 12 M-S 7.800 Mch 1 1932  This village is in Paulding County.  Petunding Ronds
thereto, and shall not exceed forty per cent $(40\%)$ of the value of such real estate if unimproved, and sixty per cent $(60\%)$ of such value if unimproved, and the improvements shall be kept adequately insured. In the case of commercial banks not more than fifty per cent $(50\%)$ and in the case of savings banks and trust companies not more than sixty per cent $(60\%)$ of	4 ½s'12 JJ 13.800 July 1 1933 4 ½s' 12F-A 7,150 Aug 1 1932 5s '10 M-8 3.900 Sept 15 1920 4 ½s'11 JJ 8.300 July 15 1920 5s '15 J-J 94.200 Apr 1 '20-'25 5s '19 s-a 18.200 Apr 1 '20-'25 5s '19 s-a 18.200 Apr 1 '20-'25 5s '19 s-a 18.200 Apr 1 '21-'30 Sewer Bonds.
the amount of the paid in capital, surplus and deposits of such bank of trust company at any time shall be invested in such real estate securities. Loans on collateral enumerated in clauses (i), (j) and (k) of Section 111 of this act, shall not exceed eighty per cent of the value of such collateral.	48 07 M-8 800. Sept 16 1927 55 17 F-A 900. Feb 1 1920 55 14 JJ 3.000. Jan 15 1929 58 17 F-A 300. Feb 1 1920
CITIES, COUNTIES AND TOWNS IN THE STATE OF OHIO.	5s '15 A-O 9.150Apr 1 1940 Assessment Street Impt. Bonds. 5s '15 JJ 10.850July 1 1940 5s '19\$14,7001921-1930 5s '15 M-8 8.200Sept 1 1943 5s '19\$3,5001921-1930
[In the following statements of debt we report in detail only those bonds which are a general obligation of the place issuing the same. Lack of space prevents our giving a description of the numerous	58 '16 J-D (12,000. June 15 '36-'39
issues of assessment bonds—that is, bonds payable by assessment against the particular piece of property benefited.]  ADA. Sewer Bonds.	5s '16 F-A 3.000Aug 1 1943 4.250Aug 1 1945 5s '16 J-J 3.000.July 15 '36-'38 814July 15 '1939 5s '17 A-O 2.063Apr 1 1927 Fire Department BondsApr 1 1927 Fire Department BondsApr 1 1927
This village is in Hardin County. 58 '14 556.000	5s '17 A-O '2.063Apr 1 1927 Fire Department Bonds. '4 '4s' 08 J-J '87.000July 15 1923 5 '27.500S3,000 y'ly beginning May 15 1930 Beginning May 15 1930 This village is in Fulton County.
Sept 1   1924   1925   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925   14   1925	Storm Sewer Bonds. 4s '04 J-D \$7,000Dec 1 1919 4s '06 F-A 10,000Aug 1 1921 5s '17 J-D \$5,000c June 20 '24-'29 5,000c June 20 '25-'29
Assess. val. '14 (75% act.) -2.645.680 University Engin's Bidg. Bonds Tax rate (per \$1,000) 1915 \$16.00 4 \(\frac{1}{2}\)s 16 J-J \$48.000 July 1 '19-'66	5s '15 M-9 2.800 Mar 1 1935 5s '17 J-D \{\}2.000 Dec 1 '25-'26 5s '14 J-J \{\}7.500 Jan 15 '37-'39 \\\  5s '17 J-D \{\}2.000 Dec 1 1927 \\  5s '17 J-D
Population in 19102,465 INT. payable in Ada at Liberty Bank or 1st Nat. Bank.  ADA SCHOOL DISTRICT.  BOND. DEBT Apr 14 '19_ \$30,000 Floating debt6,000 Floating fund6,000 Floating fund	5s '15 A-O 5.000 Apr 15 1937 5s '15 J-D 6.250 June 15 1941 City Hospital Bonds. 5s '14 J-J \$50.000 Jan 15 '35-'36 5s '15 M-S 35.000 Mar 1 1940 Total assess. val 1918 1.229.900
Sinking fund 4,000 Total assessed val. 1918-140,000,000	Cemetery Bonds.  4s '07 J-J \$6,500Jan 25 1925  City Jail Equipment Bonds  ASHLAND.
Sinking fund	Sewer Outlet Extension. 25 1927 4s '07 J-J \$6.000Jan 25 1927 Overhead Bridge Bonds. 5 13 M-S \$2.000c_Sept 1 '19-'20
County seat is West Union.  Court House Bonds.  4s '11 \$18,000_Mar 1 '21-'25	Fire Engine Bonds. 5s '17 M-S \$3,000_M&S 1 '20-'22
4s '04 F-A \$13,500cAug 4 1924 4s '12 J-D 300,000c.Dec 20 '26 '27 4s '09 M-S 14,000cMch 1 1929 4s '08 M-N 30,000c.Nov 1 '21 '22	N. Arch Grade Crossing.  4s '09 J-D(\$15,000Dec 31 1932   14,5 '12 M-8   2,000c. Mcn 1 20-21   16,000Dec 31 1933   54,5 '13 M-8   1,800cSept 1 1920   1,
514g 18 M_S 10 000 Mar 1 1938 4 468 13 A=O 25 0000 Apr 15 22 26	48 10 M-N \$1,200 May 10 1921 68 18 M-8 4,000 M-R \$21-24 58 08 J-D 3,000 June 15 1928 Fire Apparatus Bonds 4445 11 J-D 2,200 June 15 1928 5 16 Mar \$2,500 Mar 1 '20-'24
3\\(\frac{1}{2}\)s'07 A-O \$68,000cApr 6 1922 48 10 J-D 150,000c J'ne 30 20-27 Refunding Bonds.  48 12 J-J 63,000c_Jan 9 29-31 48 12 J-J 63,000c_Jan 9 20-	Lincoln Overhead Crossing.  4s '09 J-D \$7,000 Dec 31 1930   5s '14 M-8 \$9,750 M-8 '19 '24    Fifth Street Crossing. 5s '17 M-8 5,800 M&S 1 '20 '29
5s '16 A-O 48,500Apr 1 1934 5s '16 M-S 17,500Apr 1 1934 4½s'17 F-A 50,000Feb 2 1937 TOT. BD. DT. May 21 '19.\$366,000 Sinking fund	4s '09 J-D \$19,000 Dec 31 1931 Paving Bonds.
Assess. Val., real. 1.243.370 423.10 F-A 90.000 Feb 1 20.37 Assess. val., personal. 5.485.830 42.8 16 M-N 45.000 — Nov 1 1938 Tot. val. 18 (abt. 4-5 act.) 16.731.200 42.8 17 A-O 90.000 Apr 12 '20.25 (20.25)	4/s'12 M-8 4,000Mar 1 1933 Sewage Disposal Bonds. 4s '09 J-D \$135,000 Dec 15 '29-'33 5s '15 M-8 40,000Sept 1 1943 4/4s'16 M-N 50,000.Nov 15 '43-'47 Land Purchase. 4/4s'10 A-O \$5,000Oct 15 1920  5s M-S (10,000cMeh '20-'33 6,177.50.Sept '19-'32 5s M-S (10,000cSept 1 1918)
Population in 191024,755	48 '99 F-A (\$81,000 Feb 20 '20-'28
ADDYSTON. This village is in Hamilton Co. Building Bonds. 5s '16 F-A \$4,000Aug 1 1936 BOND. DEBT Oct 1915\$45,600 Assess. valuation 1915\$96,000  BOND. DEBT May 1 1936 5s '15 F-A \$20,000c.Feb 1 32-33 ASSEST VALUATION 1915\$96,000 BOND. DEBT May 1 1934 633,500	48 '05 J-J 10.000 July 22 1925 Total val'n '18 (75% act.).13.505.450 48 '09 M-N 24.000c May 1 '21&23 Tax rate (per \$1.000) 1918\$15.20 41/48'12J-D 125.000 June 1 '27-31  INT. on refunding 41/48 at Farm
Paralette in 1010 1915 1212 Assessed valuation 1018 256 626 840	15.000 June 1 1932 ers Bank, Ashland, and on other bonds at First Nat. Bank, Ashland. 1438 12 J D 10.000 Dec 15 1934 158 14 A-O (20.000 Oct 15 35 36 ASHLAND SCHOOL DISTRICT.
AKEON.  Total tax (per \$1.000) 1918 \$15.40  Population in 1910 165.000  INT. payable at Treasurer's office and First-Second Nat. Bk. of Akron.	58 '14 J-D 7,000 Dec 1 1934 5s '17 M-S 337,000c_M&S 1 '19-'37 5s '15 J-D 6,000 June 1 1940 5s '16 F-A 100,000 Aug 1 '41-'44 5s '16 M-S (16,000 Sept 1 '20-'27 5s '16 F-A 100,000 Aug 1 '41-'44
5s '19 \$35,000 Apr 1 '20-'26 Lim is the county seat.	(20,000Apr '28-'29 TOT. BD. DT. Apr 18 '19 \$158,000 15.000Apr '30-'31 Assess val '18 (abt act )13 505 450
58 13 A-O 10,000 1919-1923 s 14,175 s 145,000 S 15 M-S 26,513.481919-1925 GEN.BD.DT.May 15 18 \$45,000	5½s'18 A-O 10.000 — Apr 1932 Sch. tax rate (per \$1.000) 1917-\$4.60 Population in 1917 (est.) — 9.000 Int. on bonds of 1915 at Farmers' Bank, Ashland; others at First Nat. Bank, Ashland.
4½8'15 A-O 7,300Oct 1 1925 4½8'15 M-N 30,600Nov 1 1925 Assess. val., real84,052,380 Assess. val., personal19,109,500	Water Main Extension.  5½s'11 {\$11,000c_Nov 1 '20-'30 }  500cNov 1 1931  Ashland is the county seat.
5a 13 J-D 99.500 June 1 1923 (NT) at Throng (CSC)	Sp. &assess. 104,630 5s '16 M-S 75,000 M & S1 '19-'21 TOT. BD. DT. Oct '18\$1,783,520 Flood-Emergency Bonds.
Cuyahoga River Purification. 4½ '14M-N (\$329.800c_May 1 20'-39 (28.000c_May 1 1934) Funding Bonds. 4s J-D \$50,000c_June '22&'27 Public Improvement Bonds. 13 M-S \$11.230  1923  58 '13 M-S \$11.230  1923	Water debt (included) 677,000   5s '15   M-8 \$45,500M-8 '19-'25   Sink. fd. assets Oct '18 60,000   Bridge Bonds   Assessed valuation 1918 _29.901,230   546s'13 M-8 \$22,500M&8 '19-'23
44s 14 A-O 85,000 Apr 1 20-36 6s 18 M-S \$5,000 5s 14 J-J 2,250 July 15 1924 BOND DEBT June 3 10 \$32,500	Population in 1910
5s 15 M-S 6.500	ALLIANCE SCHOOL DISTRICT.  4s '08 M-N\$14,000_May 4 '20-'26 County tax (per \$1,000) '14\$10.79
Purchase of Water Works.  4s '12 A-0\$815.000Apr 1 1942 Water-Works-Extension Bonds.  4s '12 A-0\$1,128,000Apr 1 1942 4s '12 A-0\$1,128,000Apr 1 1942 4s '02 M-S 62,650Meh 1 1922	55 14 A-O 40,000 Oct 1 19-34 This city is in Ashtabula Co. Inc. 55 16 J-J 90,000
438 13 J-D   450,000 Dec 31 19-27 58 '05 J-D   15,450 Dec 1 1925   1750,000 Dec 31 '28-'37 48 '06 M-N   19,000 Nov 1 '24&'26   134.500 Apr 1 '20-'25   58 '14 M-S   21,600 Mar 10 1930   275,000 Apr 1 '26-'33   58 '14 M-S   21,600 Mar 10 1930   275,000 Apr 1 '26-'33   58 '14 M-S   21,600 Mar 10 1930   275,000 Apr 1 '26-'33   58 '14 M-S   21,600 Mar 10 1930   275,000 Apr 1 '26-'33   58 '15   275,000 Apr 1   275,00	5s '16 J-D 90.0001919-1936 5½s'1840.0001919-1938 5s\$13.000 GEN. BD. DT. May 8'19 \$517,000 Public Dock Bonds. Floating debt92.000 5s\$10.080 TOTAL DEBT609.000 Subway Bonds.
5s '18 A-01315.000	Total assess. val. 30,000,000 48 '12 A-0 11,500c. Oct 1 '19-21 Population 1919 30,000 Street Paving (City's Portion).  Street Paving (City's Portion).
(For maturity see V. 106, p. 1546.) 4148'16 M-N\$15,000 Nov 15 '44-'46 (5' 18 A-O \$80,000 - Apr 1 '20-'28 (City's Portion, Street. \$3,000 - May 1 '20-'22	This district is in Darke County 4s '00 A-O \$260 750c Oct 1 '18-'20
Police & Fire Signal System. 5s '13 J-D \$15.875	Building Bonds.  5s

### APPLICATION CONTROL   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987   1987	Defereon is the county seat.   Road a Bridge Bonds.   Si 15 M-8 \$20,000 M-8 15 21-27   Si 15 M-8 \$4,000 M-8 1 39-20   Si 15 M-8 \$4,000 M-8 1 39-20
***See Rond***	Sewer Bonds. 5s '10 M-S \$1,090c.Sept 1 '19-'20 Land Purchase Bonds. 6s '18 S 1,090c.Mar 1 '20-'24 Fire-Engine Bonds. 5s '17 M-S \$5,500 TOT. BD. DT. July 1 '17- \$238,890 Water debt (included)
School Bonds. 1093-1936 BOND. DEBT May 311 9 2395-500 Assessed valuation 1910. 1936-305 Sinking found. 2007 and 1935-305 Total var. (2007 act.) 13. 42.513.015 Assessed valuation 1910. 12.50 AUBURN TOWNSHIP. 2007 act. (2007 act.) 13. 42.513.015 Total var. (2007 act.) 13. 42.513.015 Son 18. Act. (2007 act.) 13. 42.513.015 Total var. (20	5s M-S \$5,000c Sept 1 '19-'20 Refunding Bonds. High School Building Bonds. School tax (per \$1,000) 1916 \$7.50
Gentry seat is Wanakoneta.  Section 2. 1 June 2 19 284.056  Section 3. 19 June 2 19 284.056  Section 4. 2 June 3 June 2 June 2 June 3 June 3 June 2 June 3 J	## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bonds    ## School Bon
INT. payable at Treas. office.   Population in 19101.783 4s J-J \$8,750cJan 17 1930   Population in 19101.755	County seat is Wabakoneta.  S

This village is in Clinton County. Water and Light Bonds. 1019-1926	4 4680008 32/./20 1919-1900	BRUNSWICK TOWNSHIP. This township (P. O. Brunswick) is in Medina Co. Pop'n 1910, 948. Road Bonds.	Floating doht
6s \$15,400 1919-1926 BOND. DEBT Sept 1912 \$28,500 Total assessed value 1912 1,211,207 Tax rate (per \$1,000) 1912 \$13.80 Population in 1910 1,813	BREMEN. This village is in Fairfield County.	Road Bonds.  5s \$20,000	Sinking fund
BLOOMFIELD TOWNSHIP.  This township (P.O. Nor. Bloomfield) is in Trumbull County.	Street Bonds. 5s '17 M-N \$4,800c_May 1 '20-'27 Rush Creek Impt. Bonds. 5s '17 Mar \$9,025c1919-1937	BRYAN. This village is in Williams County.	6s '18 M-8 \$8,800 Mar 1 '20-'37
BOND. DEBT April 1919 \$44,000 Total assessed value 1915 1,680,000 Tax rate (per \$1,000) 1915 \$12.00 Population in 1910 663	6s '18 ann \$5,500June 1 '20-'30	Inc. about 1840. Pop'n 1910, 3.641. Improvt Bds (Village's Portion). 4½'s'12 M-S \$15.0001929-1931 Sewer Bonds. 5s '16 M-S \$5.000c.Mar 1 '26-'35	Total tax rate (per \$1,000) '14 \$5.35
BLOOM TWP. RUR. SCH. DIST. This district (P. O. So. Webster) is in Scioto County.	_ IN I. On street bonds payable in	Street-Improvement Bonds 4½s'12 M-8 \$12.000c_M&8 1 '25-'27 4½s'12 M-8 6.830cSept 1'19-'22 4½s'12 M-9 7.500c_M&8 298.'20	This village is in Harrison County. Street Bonds. 41/28 *
Building Bonds. 4½s'16 F-A \$29.400c_F-A 3 '19-'34 BOND. DEBT May 16 '18\$29,400	This viliage is in Stark County.	5s '17 F-A 11,000c_M-S 1933-35 5s '17 F-A 15,000_M&S 1 '37-'40 Water & Electric-Light Bonds 5 '00 M-S 10,000 M&S 1'21-'29	4)4s'18 s-a \$11,000 1918-1925 Street Paving Bonds. 5s s-a \$35,000 1918-1936 Water Work Bonds.
BLOOM TOWNSHIP.  This township is in Seneca Co. Road Bonds.  43/28 \$61,500Sept 1 1920	BOND. DEBT May 14 '17 \$33,000 Assess. val. real	Street-Improvement Bonds 4½s'12 M-S \$12.000c. M&S 1'25-'27 4½s'12 M-S 6.830c Sept 1'19-'22 4½s'12 M-S 7.500c M&S 28-'29 58'13 F-A 11.000c. M-S 1933-35 58'17 F-A 15.000. M&S 1'37-'40 Water & Electric-Light Bonds 58'08 M-S \$10.000c. M&S 1'21-'22 4½s'11 M-N 3.500c M&S 1'21-'23 4½s'12 M-S 7.000c. M&S 1'21-'23 4½s'12 J-D 10.000c M&S 1'21-'23 4½s'12 J-D 10.000c M&S 25-'26 5½s'18 M-S 40.000c M&S 25-'26 5½s'18 M-S 40.000c M&S 20-'28 Funding Bonds	4½s'19 s-a \$6,0001919-1920 GEN. BD. DT. Jan 1 1918 \$46,100 Assess. debt (add'l) 20,000 Sinking fund 4,500
Fire Equipment. 5½°18 ann \$2.000. May 1 '23-'27 BOND. DEBT Mar 1913. \$86,000 Total assessed value 1913. 3,011.710 Tax rate (per \$1,000) 1913. \$36.00 Population in 1910. 1.753		5½s'18 M-S 40,000cM&S '20-'28 Funding Bonds 4s '01 M-S \$5.000c1919-1923 Water Refunding Bonds.	Assess. debt (add'1) 20,000 Sinking fund 4,500 Assessed val. real estate 1,429,710 Assess. val., pers'l prop 1,075,990 Total assessed val. 1918 \$2,508,700 Total tax rate (per \$1,000) '16 \$15,20 Population 1919 2,100 INTEREST payable in Cadiz.
Tax rate (per \$1.000) 1913\$36.00 Population in 19101,753 BLUFFTON.	BOND. DEBT Apr 1916\$27,000 Floating debt	5½s'18 M-8 40,000cM&S '20-'28 Funding Bonds 4s '01 M-8 \$5.000c1919-1923 Water Refunding Bonds. 5s '07 M-8 \$16.000c1919-1926 BOND, DEBT May 16 '18.\$116.368 Assessment debt (add'l)113.368 Water & light debt (add'l)81.000 Sinking fund	Population 19192,100 INTEREST payable in Cadiz.  CALDWELL.
This village is in Allen County. Water-Works Bonds. 51/28 \$17.000 Sept 1 1919 5s '17 M-8 35.000 M&S 1 '21-55 BOND DEBT Sept 1912 \$41.455 Total assessed val. 1912 1714.180		Accord wal real estate 2 802 410	Water-Works Bonds.
BOND. DEBT Sept 1912. \$41.455 Total assessed val. 19121,714,180 Tax rate (per \$1.000) 1912\$14.00 Population in 19101,953	Water Main Bonds.	Assess. val., personal	Street Paving (Village's portion).  4s
BLUFFTON SCHOOL DISTRICT. BONDED DEBT Oct 1912 \$36,000 Total assessed val. 19122,029,090	5s \$2.072 1919 BOND. DEBT Apr 1917 \$76.153 Assessed valuation 1916 3974.510 Tax rate (per \$1.000) 1916 \$15.00	BRYAN VILLAGE SCH. DIST. 5s '03 \$13,100_M&S 1919-'24 4½s'16 A-O 120,000_M&S10, '24-50 School Building Bonds.	BOND. DEBT May 1913\$68,000
Tax rate (per \$1,000) 1912\$9.00  BOWLING GREEN.  This city is the county seat of	Popula'n 1910, 3,974; 1915, 4,305 INT. payable at the Bridgeport National Bank.	4738 10 A-0 120,000_Mc310, 24-30 School Building Bonds. 5s '17 J-D \$8,500_Sept 10 '19-'35 BOND. DEBT Apr 8 1917_\$137,500 Assessed valuation 1916_\$4,600,000 Tax rate (per \$1,000) 1916_\$15.20	CAMBRIDGE. This city is in Guernsey County.
Wood County. Incorp. Nov. 9 1855 City's portion street\$5,140 Armory Bonds 4s '12\$1,5001919-1923 Refunding Bonds 4s '02 M.8 \$3,132 M&8 '19-'21	BRIDGEPORT SCHOOL DIST. School Bonds. 5s '15 F-A \$10,0001944 & 1945 BOND, DEBT Apr 1914 \$60,000	BUCHTEL SCHOOL DISTRICT. This district (P. O. Buchtel) is in Athens County.	48 J-J 4.000CJune I 1920
1 100 0 13 0 10 100 34 - 1 100 101	BOND. DEBT Apr 1914. \$60,000 Total assess. val. 1913. 4.470.420 Tot. tax rate (per \$1,000) 1913 \$15.00	Building Bonds. 4½s'16 M-N \$5,000_Sept 1 '44-'48 BOND. DEBT May 16 '18_\$31,000 Floating debt	4s '05 A-O 5.000 Apr 1 1925 4s '07 F-A 10.000 Feb 1 1927 4s '07 J-J 10.000 July 1 1927 4s 3.500 1928 4s 5.500 1928
48 03-04M-S 10,100 - Mar 1 29-24 58 '05 M-S 6.600 - M&S '21-24 48 '12 M-S 13,500 - Sept 1 '20-21 58 '19 M-S 10,000 - Mar 1 '22-21 TOT. BD. DT. July 1 '18- \$21.861 Sinking funds 28.04	BRISTOL TWP. EUR. SCH. D. This district (P. O. Bristolville) is in Trumbull County. Building Bonds.	BUCYRUS.	Fire-Apparatus Bonds. 5s '15 M-8 \$3 500cMar 1 1921 Refunding Bonds. 4s J-J \$21,500cJan 1 1923
TOT. BD. DT. July 1 18 \$211.801 Sinking funds 28.048 Assessed valuation 1916 5,629.820 Tax rate (per \$1,000) '16 17.00	Building Bonds. 5s '16 A-O \$26,500 1919-1932 (Due part each six months beginning Oct. 1 1917.) 5s '18 A-O \$3,500c_A-O '19-'22 100cOct 1922 TOTAL DEBT(?)	This city is in Crawford County.  Bonds. 53 '00 A. C. W. M. \$7,500 55 '04 Fire Department 2,000 55 '05 Sandusky Ave. 3,600 41/28 '09 Gen Street 2,500	Bridge Bonds. 4s '07 J-J \$2,000July 1 1927
ROWLING GREEN SCH. DIST.		a '10 Street improvement 14 000	10 00 0
48 '12 M-S \$87,310M&S 1 '19-'48 58 '17 M-S 4,000M&S 1 '19-'20 Deficit Bonds. 68 '18 M-S \$25,000	This township is in Noble County. BOND. DEBT May 1914 \$100.000 Total assess. val. 19133,324,380 Population in 19102,584	10 Street inprovement 14,000  14/5 12 Fire apparatus 2,500  14/5 12 Subway 2,500  55 13 General sewer 17,500  55 14 Sewage disposal 8,000  56 16 Street and sewers 10,920  57 16 Gen Street Implies 40,000	5s '15 M-S 235,000 May 1 '20-'35 (32,000c May 1 '20-'35 (5s '15 M-N \
Sinking fund 6,000 Assessed valuation 5,797,780 School tax (per \$1,000) 5,20 INT. payable in Bowling Green at	BROOKLYN HEIGHTS SCH. D. This district (P. O. Cleveland) is	5s 16 Gen. Street Imp'mt_44,000 5½s'19 Coupon Funding_44,343.56 TOT. GEN. DT. Feb 2 19.\$190.864 Assess. debt (Incl.)	58 15 M-N 50,000c.May 1 30-40 [165,000c.May 1 41-55 5s '17 J-J 24,000Jan 1 '20-'43 Refunding Water Bonds. 45 Jan \$4,000c.Jan 1920-1923 5s '16 J-J 15,000cJuly 1 1936
Wood Co. Sav. Bank or Commercial Banking & Savings Co. BRACEVILLE TWP. RUR. S. D.	In Cuyahoga County. School Bonds. 4½s'16 A-O \$2,500Apr 1 '20-'24 TOTAL DEBT(?)	Sinking fund 6,279 Assessed valuation 1918 13,649,960 Total tax(per \$1,000) 1918 \$14.80 Popula'n 1910, 8.122; 1917, 10,000	Park Bonds.  4s J-J \$11.000c_Jan 1920-1930  4s '12 Sept 19.000_Sept 10 '19-'37  Street Bonds (City's Portion).  4s '08 J-J \$8.500cJuly 1 1928
This district (P. O. Braceville, Box 5) is in Trumbull County.  Building Bonds. 5s '16 A-O \$22.0001919-1929 (Due part each six months beginning	This district (I. O. Deron) is in	BUCYRUS SCHOOL DISTRICT.	4148 9.0001923
(Due part each six months beginning Oct. 1 1917.) TOTAL DEBT	Cuyanoga County.  Building Bonds. 5s '16 A-O \$33,000c.A-O 1 '19-'51  BOND. DEBT Apr 17 '19. \$42,200  Total assess. val. 1918\$2,260,000  (Assessment 75% actual value.)  Tax rate (per \$1,000) 1918\$8.90  Population in 1918 (est.)1,200	Building Bonds. 4s \$17.500Mar 21 1921 BOND. DEBT Apr 22 1919_\$37,000 Total assess. val. 1918 14.485,150 School tax (per \$1.000) '18 \$4.00  BUCYRUS TWP. CON. RUR. S.D. This district (P. O. Bucyrus) is	4s 76,000 1926-1927 4s 13,000 1919-1924 5s '15 M-S 14,000c Mar 1 '20-35 5s '17 M-S 5,000 Sept 1 '19-'28
BRADFORD. This village is in Darke County.	Tax rate (per \$1,000) 1918 \$8.90 Population in 1918 (est.)1,200 INT. at District Depository.	in Crawford County.	Floating debt 0 340
Water Bonds. 6s '16 J-J \$1.475M-S 1 '24-'26 - 5 '16 - 25.000 - 1933 5s '17 M-S 25.000 - 1933	BROOKSIDE. This village is in Belmont County. BOND. DEBT July 1914 \$36,000	Building Bonds. 5s '16 A-O \$12,500c_A-O 10 '19-'32 (\$2,000c_Oct 10 '19-'22 5s '17 A-O 500c_A010'23-'27 500c_A010'23-'27 500c_A010'23-'27 500c_A010'23-'27 10 1928	Assess. val. '17 (abt. act.) 14,283,450 Total tax (per \$1,000) 1916\$14.40
6s '18 { 600 Sept 1 1927 1,500 Sept 1 1928 6s '18 s-a { 400 Sept 1 '27-'28 1,000 Sept 1 '29-'32 Tast Well Deliver Sept 1 '29-'32		ROND, DERT July 8 1918 \$47,300	
Test Well Drilling Bonds. 6s '16 M-S \$1.000Sept 1 '27-'28 Street Impt. Bonds. 6s '16 M-S \$1,000Sept 1 '29-'30 BOND_DEBT_June 19 '18 \$87.425	This village is in Montgomery Co. Street-Grading Bonds. 5s '18 J-J \$10,000\$1,200 yrly BOND, DEBT Apr 15 '19 \$31,000	BUTLEE COUNTY. County seat is Hamilton. Flood-Emergency Bonds.	43/8'08 M-8 47,000cM&8 '19-34 48'06 8 a 24,000c1919-1943 58'15 M-8 (10,000c_Mar 1 '20-'28
Street Impt. Bonds. 6s '16 M-8 \$1,000_8ept 1 '29-'30 BOND. DEBT June 19 '18 \$67,425 Tot. assess. val. 19182,000,000 Tax rate (per \$1,000) 1912\$14.80 Population in 19101,844	General sinking fund 2,700 Total assess. val. 1918 1,949,020 Total tax (per \$1,000) 1918 \$15.30 Population 1913 1,600	Flood-Emergency Bonds. 5s '13 M-N\$75,000June 1 '20-'29 41/4s {25,000Jan 1 1931	5s M-S 23,000c. M & S '19-30 BOND. DEBT May 31 '19 \$133,000 Assess. val. '18 (abt. act.) 1,600,000 School tax (per \$1,000) 1918. \$1,62
BRADFORD SCHOOL DIST. BOND. DEBT Nov 4 '16. \$33,000 Tot. assess. val. 1915	BROWN COUNTY.  Georgetown is the county seat.  BOND. DEBT May 31 '19 \$55,000	4s '12 M-8 \$50.000c.Sept 1 '20-'24 Bridge Bonds. 1/4s 'J-J \$35.000cJan 1 '20-'24 4/4s '14 M-N440.000c 4/4s '16 M-8 30.000June 1 '19-'24	Population in 1919 (est) 15,000 INT. at Cambridge Sav. Bank, Cambridge.
BRADY TWP. SCHOOL DIST.  This district (P. O. West Unity)	Assess. val. reai	Road Bonds.	This district (P. O. Camden) is in
Building Bonds. 5s '15 A-0 \$23,000c.Apr 1 '19-'41 BOND. DEBT Apr 3 1916 \$25,000 Tot. assess. val. 19152,179,020 Tax rate (per \$1,000) 1915\$7.00	act.) 1918 22.662.169 Total tax rate (per \$1,000) '18\$14.10 Population 1910 24.784	5s 17 M-S \$115,000July 1 1922 County Fund. 3.65s JJ 11,500c.July 1 19-21 TOTAL DEBT July 1 18 \$969,000 Assess val.'17 (abt.act.)_126.469.070 Co. tax rate (per \$1,000) '16\$3.40 Population in 191070.271 INT. payable at Treas. ofice. The Miami University lands (22.	Building Bonds.  s '15 A-0 \$58,500  4s M-9 4,500c  School Bonds.  5½s A-0 \$15,000  1958 BOND. DEBT Apr 1917  \$63,000  Assess. val. real estate2,093,170
BRATENAHL.	Paulding County.	566 acres), appraised at \$1,200,080 in 1908, are exempt from all State	Assess. val. personal prop1,000,830
This village is in Cuyanoga Co. Grade Crossing (Village's portion) 5s '15 M-N \$34,000.Nov 1 '19-'35 Park Bonds. 5s '15 M-N\$45,000May 1 '20-'35 5s '17 J-D 20,000Dec 24 1937 Town Hall Bonds. 5s '15 M-N\$30,000May 1 '20-'35 GEN. IMP. DT. May 1918 \$159,000	58 16 J-D \$24,300c. Dec 15 '19-'36 -8 1.46 - BOND. DEBT May 1 '19\$32,446 Assess. val. '18 (actual)2,185,120 Tax rate (per \$1,000) '17\$9.70	taxes except for school purposes.  BYESVILLE.  This village is in Guernsey Co.	CANAAN TWP. BUR. SCH. DIS. This district (P. O. Plain City) is
Town Hall Bonds. 5s '15 M-N\$30,000May 1 '20-'35 GEN. IMP. DT. May 1918 \$159,000	BROWN TWP. SCH. DIST. This district (P. O. Kilbourne) is in	5s \$2,000 1920 Street Bonds (Village's portion). 4s - \$1,500 - 1920	in Madison County. Building Bonds. 5s '15 M-8 \$27,000c_M-8 1 '19-'35 55 '16 M-8 15,000c_M-8 1 '36-'45
Sinking fund 3,000 Assessed valuation 4,840,000 Tax rate (per \$1,000) 1915 \$8,50 Population in 1910	BROWN TWP. SCH. DIST. This district (P. O. Kilbourne) is in Delaware County. 5s '15 M-8 \$28,500_M-8 1 '19-'30 TOTAL DEBT	5s - 3,000 - 1935 5s - 5,000 - 1942 5s - 5,000 - 1935 5s - 13,400 - 1919	os 17 M-S 4,000cMar 1 '37-'45 6s '18 M-S 4,500Mar 1 '37-'45 BOND. DEBT July 1916 \$45,000 Total assess. val. 1915 2,561,130
	- Junio	03 03 14,000191	T otal var rate (per \$1,000) 15 \$8.70

CANTON.  County seat of Stark Co. Incorp. 5s '16 M-S\$130,000Mar 1 1926 5s '16 M-S 19,300Mar 1 1926	Light-Plant Bonds.	Street Bonds (Sinking Fund).
as a village in 1822 and as a town 41/48'16 M-S 25,250Sept 1 1926 in 1838.	4s '00 J-D \$15,000c_June12 '19-'25 5s '03 Sept 8.000c_Sept 15 '19-26 Storm-Sewer Bonds.	Water Bonds (Sinking Fund).
5s 17 \$2,000Sept 1 1927 5s 17 M-S 7,700cMar 1 1922	5s '16\$4.6001926 5s '1711.5001919-1923 City-Hall Impt. Bonds. 4½s'15 M&S\$10.000Sept 1 1925	58 2 000 Aug 11 1924
**Refunding Water Bonds. 4s '03 M-S \$5,000cSept 1 1928 5s '17 M-S \$15,000c.Mar 1 '27-'29 4448'03 M-S 12,000cSept 1 1923	4½s'15 M&S\$10,000Sept 1 1925 Water and Light Bonds. 5s'13 Dec \$10,000cDec 1 1923	Refunding Bds. (Sinking Fund.) 41/48
5sf 288.507 - 1919-1937 5s '17 M-8 8,800c Sept 1 1927 5s '17 M-8 5,000c Sept 1 1928 4s '04 F-A \$50,000c Aug 15 '21-'22 5/4s'18 9,400c Mar 1 1928 Refunding Bonds	Park and Street Bonds.  58 16 J-J \$10,000July 1 1936	4)/s 3,000 Nov 1 1930 Fire Dept. Bonds (Sinking Fund).
300.00c.Aug15-19-27 Refunding Bonds 4½s'10 M-S 85,000cSept 1 1930 4½s'03 F.A \$13,000cAug 20 1923	Street Bonds. 5s '03\$5,9501919-1923 Sewer Bonds. 5s '14 M-8 \$80,000 _Mar 1 '35-'52	4½s - 14,000 Dec 15 1929 4½s - 3,000 Nov 1 1930 Fire Dept. Bonds (Sinking Fund). 5s \$1,500 Dec 7 1919 BOND. DEBT Sept 1911. \$59,234 Total assessed val. 1912. 1,310,520 Total tax rate(per \$1,000) 12.\$15.00 Population in 1910. 1,930
4 1/4 s' 10 M-S 85,000cSept 1 1930 4 1/2 s' 03 F-A \$13,000cAug 20 1923 4 1/4 s M-S 40,000rSept 1 1930 4 s' 03 M-S 5,000cSept 1 1928 4 1/4 s' 12 M-S 25,000cMar 1 1923 4 1/4 s' 13 M-S 25,000cMar 1 1924 4 1/4 s' 13 M-S	5s '14 M-S \$80,000 - Mar 1 '35-'52 Refunding Bonds? 4½s'05 J-J \$42,000 - Jan 1 '25-'35	Population in 1910
5s '14 M-8 3,500c Sept 1 1924 4s '05 F-A 22,000c Feb 1 1930 5s '14 61,600c Mar 1 1934 4s '03 M-8 7,000r Sept 1 1919 4s '16 M-8 4,000 Mar 1 1926 4s '04 J-J 10,000r July 2 1921 44s'16 M-8 80,000c Mar 1 1936 4s '09 M-8 13,000c July 1 1919 44s'16 M-8 80,000c Mar 1 1936 4s '09 M-8 13,000c Sept 1 1929 1 10,000r M-9 1 10,000r M-9 1 1920 4s '16 M-8 80,000c Mar 1 1936 4s '16 M-8 26,000c M-9 1 1924 1 1929 1 10,000c M-9 1 10,0	4s '10 M-N 20,000c_May 1 '19-'22' 3.90s'01 F-A 25,000_Aug 25 '23-'33' 5s '13 Mar 22,000 Mar 1 '23-'44'	CHILLICOTHE. This city is in Ross County.
5s '14 61.600c. Mar 1 1925 4s '04 J-J 10.000rJuly 2 1921 4/4s'16 M-S 40.000c. Mar 1 1925 4s '04 J-J 10.000rJuly 1 1919 4/4s'16 M-S 80.000c. Mar 1 1926 4s '04 J-J 5.000cJuly 1 1919 4/4s'16 M-S 80.000c. Mar 1 1936 4s '09 M-S 13.000cSept 1 1929 4/4s'17 71.000c1924-1934 4s M-S 26.000c&r Mar 1 1929	5s '14 Dec 10,000 Dec 1 '19-'28 5 s'18 M-8 10,000 Sept 1 '23-'32	Flood and Paving Bonds. 4\(\frac{14}{5}\):14 - \(\frac{29}{468}\). Mar 20 1934 Sewer Bonds. 4\(\frac{1}{2}\):14 J-D \(\frac{31}{2}\):000June 1 1934
5s 17 M-8 36,000c1928-1939 45s 16 M-8 25,000cMar 1 1927 5s 17 24,000 _Mar 1 '40-'47 45s 16 M-8 67,000c1921-1937	Water-Works Bonds. 6s '94 A-O \$31,000 - Apr 3 '19-'29	4½s'14 J-D \$31,000June 1 1934 General Flood Bonds. 5s '14 M-S \$2,540Mar 2 1934 Street & Sewer Bonds (General). 4½s'07 \$4,800Mar 1 1922 4s '07 30,000May 15 1928 4s '08 M-S 2,400Sept 15 1923
55;19 175,000_Mar 1 '20-'39	68 '94 A-O 8,000Oct 15 '29-'31 41/48'10 Sept 6,000Sept 1 '25-'30 58 '16 A-O 18,000cApr 1 1926	Street & Sewer Bonds (General). 41/45'07 \$4,800Mar 1 1922 48'07 \$4,800Mar 15 1928
s '17 \$2,000c City Barn Constr. Bonds.  Park Bonds.  5s '15 M&S\$16,000Mar 1 1925  4s '06 J.D. \$4,000c June 1 1926 Jail-Construction Bonds.	Refunding Bonds:  4½'05 J-J \$42,000 _ Jan 1 '25''35  4s '10 M-N 20,000c_May 1 '19''22  3.90s'01 F-A 25,000_Aug 25 '23''33  5s '13 Mar 22,000_Mar 1 '23-'44  5s '14 Dec 10,000_Dec 1 '19''28  5½'s'18 M-S 10,000c_Sept 1 '23-'32  5½'s'18 s-a 20,000_Dec 15 '27-'46  Water-Works Bonds.  6s '94 A-O \$31,000_Apr 3 '19''29  6s '94 A-O \$31,000_Apr 3 '19''29  6s '94 A-O \$0,000_Sept 1 '25-'30  4½'s'10 Sept 6,000_Sept 1 '25-'30  5s '16 A-O 18,000c_Apr 1 1926  TOT. DEBT Jan 1 '19\$356,050  Sinking fund Aug 31 1918\$194  Assess. val. '18 (abt. act.)_5,244,100  Total tax (per \$1,000) 1918\$15.64	4s '08 M-8 2.400 Sept 15 1923 4s '09 J-J 17.000 July 1 1929 4s '09 3.400 Mar 15 1924
5s '14 61,600c Mar 1 1925 5s '15 47,000 Mar 1 1925 4½s'16 M-8 4,000 Mar 1 1925 4½s'16 M-8 80,000c Mar 1 1926 4½s'16 M-8 80,000c Mar 1 1926 5s '17 24,000 Mar 1 1926 5s '17 24,000 Mar 1 '40-'47 5½s'18 5-a 59,000 Sept 1 '21-'38 5s '19 175,000 Mar 1 '20-'39 Water and Sewer Bonds. s'17 23,000c Mar 1 '20-'39 Water and Sewer Bonds. s'17 28,000c Mar 1 '20-'39 4½s'16 M-8 67,000c Mar 1 1927 5s '19 175,000 Mar 1 '20-'39 5s '18 25,000c Mar 1 1927 6s '17 33,500c Mar 1 1927 5s '18 35,000c Mar 1 1925 5s '18 35,000c Mar 1 1925 5s '18 35,000c Mar 1 1925 5s '15 M&S\$16,000 Mar 1 1925 5s '15 M&S\$16,000 Mar 1 1925 5½s'13 M-8 50,000c Mar 1 1921 5s '14 M-8 8,500c Sept 1 1922 6s '15 M&S\$16,000 Mar 1 1925 5½s'13 M-8 50,000c Mar 1 1921 5s '15 M&S\$16,000 Mar 1 1925 5½s'13 M-8 50,000c Mar 1 1921 6s '15 M&S\$16,000 Mar 1 1925 5½s'13 M-8 50,000c Mar 1 1925 5½s'13 M-8 50,000c Mar 1 1925 6s '15 M&S\$16,000 Mar 1 1925 5½s'13 M-8 50,000c Mar 1 1925 5½s'13 M-8 50,000c Mar 1 1925 6s '15 M&S\$16,000 Mar 1 1925 6s '15 M&S\$16,000 Mar 1 1925 5½s'13 M-8 50,000c Mar 1 1925 6s '15 M&S\$16,000 Mar 1 1925	Assess, val. '18 (abt. act.) -5,244,100 Total tax (per \$1,000) 1918\$15.64 INTEREST at Village Treasury. CELINA SCHOOL DISTRICT. 4s \$28,000 1919-1934	4s '09 1,250 Nov 1 1928 4s '10 6,500 June 15 1939
5s 15 M&S 1,200cMar 1 1920 5s 17 M-S \$10,000c_Mar 1 20-29	CELINA SCHOOL DISTRICT. 48 \$28,000 1919-1934	4s '10 6,000 July 1 1930 4s '11 1,100 Mar 1 1931 4s '11 3,250 June 15 1931
Street Signs. 1920 41/8*12 \$12.000c Mar 1 1922 Steeping & Safety Dept 5: 17 M-8 \$10.000c Mar 1 1927	CELINA SCHOOL DISTRICT.  4s	4s '11 1.100 June 1 1931 4s '12 5.000 Mar 9 1932 4s '12 2.250 Sept 10 1922 4s '12 1.500 Sept 3 1932 4s '12 25.000 Dec 30 1932 4s '12 25.000 Dec 30 1932
Hospital Bonds. Judgment Bonds.	Sinking fund 4,375 Assess. val. '16 (abt. act.) 5,908,200 School tax (per \$1,000) 1917 \$16.00	4s '12 25.000 Dec 30 1932 4s '12 25.000 Dec 30 1932 4s '12 25.000 Dec 30 1932
	Population in 1914 3.850 INT. payable at Treasurer's office.	41/2'14 M NT 6 400 Mars 1 1024
Fire Department Bonds.	CENTER TOWNSHIP. This township (P. O. Lisbon) is in	53 15 M-9 5.905 Mar 15 1925 5345 M-8 4.000 Part yearly Refunding Bonds. 44516 J-D \$24.000 Dec 1 '20-'27
48 UD 3-17 1,000F 34H0 1 1320 Floating George Te,037	Columbiana County.  Road Bonds.  5s '15 M-8 \$35,000Sept 1 '19-'25	4 11 \$1.650 - Aug 20 1931
	Koad Bonds.  5s '15 M-S \$35,000Sept 1 '19-'25  5s '15 M-S 500Sept 1 '19-'25  5s '15 M-S 7,000Sept 1 '19-'25  GEN. DEBT May 17 '17\$51,757  Assessed val., real3,188,040  Assessed val., personal1.864,340  Total valuation 1916 5 5052 380	4s '11 \$1,650Aug 20 1931 4s '12 1,500Sept 3 1932 Fire Department Bonds
5s 15 16,000 Mar 1 1925 4½s 16 M-8 13.000c Mar 1 1926 4½s 16 M-8 5,500 Mar 1 1936 5½s 18 3,000c Mar 1 1928 5½s 18 2,700 Mar 1 1928 5½s 2,700 Mar 1 1928 Assessed valuation 1918-115,610,660	Assessed val., real 3,188,040 Assessed val., personal 1,864,340 Total valuation 1916 5,052,380	4s '08 \$10,000 Aug 15 1928 4s '10 3,250 Apr 1 1930 4 \( \sigma s \) 15 M&\( 8100,000 \) Mar 15 1935
Funding Bonds. 5s '03 A-O\$106,000cApr 1 1928 5s '17 M-S 8.600cMar 1 1927 [12,506.91c_Dec 1 1919] Real value (est.)125,000,000 City tax (per \$1,000) 1917 \$5.26 Pop'n 1910, 50.217: 1918- 75.000 INT. payable at City Treas. office.	Population 19104.670	10 3.230
	INT. at the People's State Bank, Lisbon.	4s '11 \$1,500Sept 15 1921 City Prison Bonds 4s '10 \$3,250Apr 1 1930
53/4s*17 J-D 80.000c_Dec 1 '24-'28 OANTON SCHOOL DISTRICT. 75,000c_Dec 1 '29-'33 5s J-D \$30,000c_Dec 1 '24-'25 48,000c_Dec 1 '24-'25	CENTERBURG. This village is in Knox County. BOND. DEBT Apr 30 1919 \$44,900	4s '10 - \$3,250 Apr 1 1930  Deficiency Bonds. 5s '14 M-S \$41,300 Jan 25 1924 5s '13 - \$5,500 Sept 1 1923 5s '15 - 71,200 1935  TOT. BD. DT. July 1 '18. \$407,875 Stoking fund.
Delice-Ste-Impt Bonds   48 '07 F-A   20 000c Feb 16 1927	Assessment debt (add'l) 26,500 Assessment debt (add'l) 43,704 Sinking fund, general	5s '15 71,200 1935 TOT. BD. DT. July 1 '18. \$407.875
54s 13 M-8 \$5,000cSept 1 1923 Sewage Treat. Plant Bonds. 4s '08 J-D 60,000c_Dec 15 1928 4s '08 J-D 60,000c_Dec 15 1928 4s '08 M-N 34,000c_May 27 1929 5s '260,0001953 4s '10 F-A 36,000c_Feb 17 1930	Sinking fund, water 130 Total assessed val. 1918 1,097,980 Total tax rate (per \$1,000) '18 \$14.88	Assess. val. 16 (abt. act.) 17,500,000 Total tax (per \$1,000) 1916\$11.90
4½s 185,000	Population 1910	Population in 191014,508 INTEREST at office of Treasurer.
4\(\frac{4}{5}\)s = 2,000 = 1927   5s		CHILLICOTHE SCHOOL DIST.
4/5s'10 M-S 1,300cSept 1 1920 5s' 15 J-D 14',000cJune 3 1955 4/5s'09 M-S 10.000cSept 1 1919 4/5s'16 M-N168.000May 11 1956 4/5s'11 M-S 2,680cSept 1 1921 4/5s'17 A-O 185.000 yrly onApril 18	Street Impt. (Vil. Portion) Bds. A-O \$4.550c1923	CHILLOTHE SCHOOL DIST. 4½s J-J \$4.000cJuly 1 1920 3s '06 J-J 1.500cJuly 1 1921 4s '11 M-8 40.000c.M&S 1 '22-'41 4s '12 M-N 19.000c1928 4½s'15 A-O 60.000A-O 1 '21-'35 5s '15 J&J 15.000c.M&S 1'21-'35 4½s'16 M-S 18.000M & S '19-'36 BOND. DEBT Apr 14 '19 \$153,000
414s 12 M-8 37,400cSept 1 1922 (\$10,000 1919 to 1936 & \$5,000 1937) 415s 12 900cMar 1 1920 5 18 J-J (191,000c.Jan 10 30-38 (11,000c.Jan 10 1939)	5s '16 A-O 1.520_A-O 1 '19-'26 6s '18 A-O \$2,112.541919-1928	48 12 M-N 19,000c 11929 41/s'15 A-O 60,000 A-O 1 '21-'35 5s'15 J&J 15,000c M&S 1'21-'35 41/s'16 M-S 18,000 M&S '19-'36 BOND. DEBT Apr 14'19 \$153,000 Sinking fund May 20 1918 4,500
4 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \	63 A-O \$10,000c1922 59 A-O 15,000c1919	Sinking fund May 20 1918 4,500
	6s '18 A-O 7,500 May 2 '20-26 Sewer Bonds (Village Portion). 5s A-O \$12,500c 1929	(actual valuation)20,000,000 School tax (per \$1,000) '18-'19_\$5.07 Population in 1918 (est.)20,000
5s '14 M-S 1,700c Sept 1 1919 Sinking funds 60,000 5s '14 M-S 500 Sept 1 1919 Assessed val., real 71,680,770	5s A-O \$12,500c1929 Sewage-Disposal Bonds.	INT. at office of Treasurer.
5 / s'14 11.350 Mar 1 1924 Assessed val., personal 36.820.866 5 s 44.000r Sept 1 1953 Total val. '18 (95% act.) 108.501.636 4 / s 8,000r Sept 1 1922 Actual value (est.) 130,000.000	Sewage-Disposal Bonds. 6s '18 \$2,160 Apr 1 '20-'28 Cemetery Bonds. 5s '17 A-0 \$13,500c	CINCINNATI. C. T. Greve, Secretary Sinking
4 4/4	(Due part each 6 mos. beg. Apr 1 '19) GEN. BD. DT. Apr 1 '17\$42,062 Assessment debt (add'1) 41,750	Fund Trustees. Cincinnati is situated in Hamilton County. Founded in 1789; incorp-
5½s'15 M&8 1,000Mar 1 1920 and 1921 at Hanover Nat. Bank; all 5s M-S 2,900Mar 1921 others at Kountze Bros. 5s '16 M-S 2,000c1920-1922	Assessed val., real estate1,249,080 Assessed val., personal prop. 593,390 Total assessed val. 19151,842,470 Total assessed val. 19161,964,900	orated as a town Jan. 1 1802 and as a city Feb. 5 1819. The following villages have since been annexed:
5s '16 M-S 5,400c 1919-1921 CAREY. 5s '16 M-S 3,200c Sept 1 1928 This village is in Wyandot County.	Total assessed val. 19161,964,900 Total tax rate(per \$1,000) 1916\$15.30 Population in 1910	Ridge, Oakley, Delli, Madisonville,
5s '17 M-S 3,000c_Mar 1 '20-'22 TOTAL DEBT Apr 18 '18_ \$25:000 5s '17 M-S 3,120c_Sept 1 '19-'22 Assessed valuation 19172,503,910	CHAGRIN FALLS SCH. DIST.	Mt. Washington, Mt. Airy, Avondale, Clifton, Linwood, Westwood,
5s '16 M-S 2,000c1920-1922 others at Kountze Bros. 5s '16 M-S 5,400c1919-1921 others at Kountze Bros. 5s '16 M-S 3,200c1919-1921 others at Kountze Bros. 5s '16 M-S 3,200c1919-1921 others at Kountze Bros. 6s '17 M-S 3,000c Mar 1 '1922 others at Kountze Bros. 6s '17 M-S 3,000c Mar 1 '1922 others at Kountze Bros. 6s '17 M-S 3,000c Mar 1 '1922 others at Kountze Bros. 6s '17 M-S 3,000c Mar 1 '1922 others at Kountze Bros. 6s '17 M-S 7,000c Mar 1 '1922 others at Kountze Bros. 6s '16 M-S (ABEY. 6s '16 M-S (ABEY. 6s '16 M-S (ABEY. 6s '17 M-S 7,000c Mar 1 '19-'22 others at Kountze Bros. 6care This village is in Wyandot County. 6s '17 M-S 7,000c Mar 1 '19-'22 others at Kountze Bros. 6care This village is in Wyandot County. 6care Total tax rate (per \$1,000   18.\$14.10 7 pop., 1910, 2,225; '18 (est.)2,250 7 pop., 1910, 2,225; '1	5s '14 A-O \$38,000c_A & O '19-'37 5s M-S 700c_\$400 due yrly 5s '14 A-O 8,550c_A & O '19-'27	Bond Hill, Winton Place, Kennedy Heights and Red Bank. The Lin-
5\\(\frac{1}{2}\)s'18 M-S 110.000Mar 1 '28-'38 <b>CARROLLTON</b> . 5\\(\frac{1}{2}\)s'18 \(\frac{1}{2}\) = 6.700Sept 1 '20-'23 This village is in Carroll County.  Comfort-Station Impt. Bonds. GEN BD DT May 7 '10 \$15.551	School Improvement Bonds.  5a '16 A-O \$1,200c1925 &1926  Refunding Bonds.	Carthage, College Hill, Sayler Park, Mt. Washington, Mt. Airy, Avondale, Clifton, Linwood, Westwood, Riverside, Hyde Park, Evanston, Bond Hill, Winton Place, Kennedy Heights and Red Bank. The Linwood and Mt. Airy bonds have all been paid off but the debts of the other places will be found in the table below.  Bonds marked thus—sf—are held
5\(\frac{5}{8}\) 18 6.700Sept 1 20-23 Comfort-Station Impt. Bonds. 5\(\frac{5}{8}\) 15 M&S \(\frac{5}{6}\) 000cMar 1 1925 City-Hall Impt. Bonds. 5\(\frac{5}{8}\) 15 M&S \(\frac{5}{4}\) 4.000cMar 1 1925 6\(\frac{1}{4}\) 5\(\frac{1}{6}\) M-S 1.500Mar 1 1925 6\(\frac{1}{6}\) M-S 1.500Mar 1 1925 6\(\frac{1}{6}\) M-S 4.500Sept 1 1928 Centrol Hospital Impt. Bds. 5\(\frac{1}{6}\) M-S 3.000cMar 1 1925 Floor Impt. Bonds. 7\(\frac{1}{6}\) Total tax rate (per \(\frac{1}{6}\).000\(\frac{1}{6}\) 1.730	5s '14 A-U 5,590c.A & U 19-27 School Improvement Bonds. 5s '16 A-O \$1,200c1925 &1926 Refunding Bonds. 5s '16 A-O \$4,321.65cA&O 1 '20-24 5s '17 A-O 5,000c.A&O 1 '20-24 BOND. DEBT Apr 15 '19\$57,122 Assess. val. real	Bonds marked thus—sf—are held in the sinking fund.
City-Hall Impt. Bonds.  5s '15 M&S \$4,000cMar 1 1925   Sinking fund	Assess. val. real 2,080,050 Assess. val. personal 1,074,100 Total assess. val. '19 (abt.	Bridge, Grade Crossing, Subway, Str. & Viad. and Viaduct. Bridge Bonds.
5s 15 M&S \$3,000cMar 1 1925 Floor Impt. Bonds. Wall 1 1920 Population 19101,730	Tax rate (per \$1,000) 1918\$1.50	(Subject to call June 1 1919.)
5s 15 M&S \$3,000cMar 1 1925 Floor Impt. Bonds. 5s 15 \$1,500Mar 1 1920 Street Bonds (City's Portion). 4½s'11 M-S \$11,500cSept 1 1919 4½s'12 M-S 13,000cMar 1 1920 4½s'13 M-S 9,800cMar 1 1920 5½s'13 M-S 31,500cMar 1 1921 5½s'13 M-S 31,500cMar 1 1921 5½s'13 M-S 6,400cMar 1 1921 5½s'13 M-S 6,7200cMar 1 1921 5½s'13 M-S 7,200cMar 1 1921 5½s'13 M-S 6,7200cMar 1 1923 5½s'13 M-S 7,200cMar 1 1923	INT. at Chagrin Falls Banking Co.	(Subject to call after April 1 1911.) 4s '07 J-D sf3,500June 30 1927
4 13 12 M-8 42,500cSept 1 1920 is in Ottawa County. 4 13 13 M-8 9,800cMar 1 1921 Road Bonds. 5 13 M-8 31,500cMar 1 1921 S 18 s-a \$59,500M& 8 '19-'27	Urbana is the county seat. Court-House Bonds.	4s '08 J-J sf26,000Jan 27 1938 4s '08 J-J sf28,000July 1 1928
	Ditch Bonds. 5½s'18 \$1.488cJ&D '19-'21	4s '10 A-O sf7,500 Apr 15 1930 4s '10 M-N sf6,200 May 1 1940
513*13 12.100 Sept 1 1921 54*14 M-S 101.200c Mar 1 1920 CEDARVILLE TWP. RUR. 5. D. 55*14 M-S 12.000 Mar 1 1924 55*15 A-O \$69.000c A-O '19-41	Assessment debt (add'l) 47,305 TOTAL DEBT Mar 1 19 64,305	4s '12 J-J 31,500 July 1 1942 4 4s '13 J-D sf12,000 June 2 1943
5834'14 M-S 9.800Mar 1 1923 (See V. 100, p. 1945, for maturity.) 58'14 M-S 5,000cSept 1 1924 58'16 A-O \$5,000 58'14 M-S 23,000cSept 1 1920 (\$500 yearly on April 1.)	Assessed valuation, real_31,073,246 Assessed val'n, personal_20,092,456 Tot.ass'd val.'18(abt.act.)51,165,696	Grade-Crossing 4s '10 J-D\$800,000cDec 15 1950
5\(\frac{1}{3}\) = \frac{1}{1}\(\frac{1}{3}\) = \frac{1}{3}\(\frac{1}{3}\) = \frac{1}{3}\(\frac{1}\) = \frac{1}\(\frac{1}{3}\) = \frac{1}{3}\(\frac{1}{3}\) = \frac{1}\(\frac{1}{3}\) =	Population in 191026,351	3/s'01 A-O \$50.000Apr 1 1921 (Subject to call after April 1 1911.) 4s '07 J-D sf3,500June 30 1927 4s '06 A-O sf36,000Oct 1 1936 4s '08 J-J sf26,000Jun 27 1938 4s '08 J-J sf28,000July 1 1928 4s '09 M-Nsf10,000Nov 1 1939 4s '10 A-O sf7,500Apr 15 1930 4s '10 M-N sf6,200May 1 1940 4s '10 M-N sf15,000May 1 1930 4s '12 J-J 31,500July 1 1942 4/s's'13 J-D sf12,000June 2 1943 4/s's'14 F-A sf8,500Aug 15 1934 0 Grade-Crossing 4s '10 J-D\$800,000cDec 15 1950 Subway Bonds. 4s '12 M-N\$50,000Nov 1 1952 Street and Viaduct Bonds. 4/s'16 F-A \$50,000Feb 1 1926
5s '15 9,000 Mar 1 1925 INT. at the Exchange Bank, 5s '15 8,000 Mar 1 1920 Cedarville; on other bonds at 4th	CHARDON.  This Village is in Geauga County Water & Light Bonds.	Viaduct Bonds. 4s '03 M Ssf10,000
5s 15 M-8 64,000 Mar 1921 Nat. Bank, Cincinnati. 5s 15 M-8 8,700 Mar 1925 4½s'15 M-8 32,100c Sept 1 1925 CELINA.	5s '17 A-O \$53,000 1922-1928 BONDED DEBT (?)	48 '04
5s '15 M-S 24,700cMar 1 1922 County seat of Mercer Co. Inc. 44s'16 M-S 62.800Mar 1 1926 Apr. 2 1861. Pop'n '10, 3.493.	This village is in Hamilton Co. Turnpike Purchase (Sink, Fund)	Vaduct Bonds.  4s '03 M Ssf10.000Mar 1 1923  4s '04 A-O 7.500Apr 1 1924  4s '04 F-A 300.000Aug 1 1934  4s '02 J-D 350.0002June 1 1922  3½s'06 F-A 425.000cFeb 1 1936  3.65s'06M-N 140.000cNov 5 1926  3.65s'07M-Nsf 20.000May 25 1927  4s '07 A-O 257,000cOct 15 1937
5s 16 M-S 28,800 Sept 1 1925 Highway Bonds. 5s 16 M-S 4,200 Mar 1 1921 4s 00 J-J \$10,000 July 20 '19-'20	5s \$7,500Oct 15 1928	4s '07 A-O 257,000c_Oct 15 1937

48 '08 F-A\$115,500cFeb 1 1938 48 '08 M-Nsf50,000Nov 1 1928 4s '10 48 '09 A-O sf4,500Oct 1 1929 4s '11 48 '10 A-O sf2,500Act 15 1950	J-D 1,000,000cDec 15 1960 4 J-J {1000,000r}-July 1 1961 4	4s '10 J-D sf\$1.500Dec 1 1920 4s '10 J-D sf\$15,000Dec 15 1930 4s '11 J-J sf\$1,000July 1 1921 4s '11 M-8 sf\$9.500Sept 15 1921	4s '13 M-Ssf\$4.500 Mar 15 1928 4s '13 M-N sf8.300 May 1 1933 4½s'13 J-D 346.500 June 2 1933 4½s'13 A-O sf5.000 Oct 15 1923 4½s'13 A-O 61.500 Oct 15 1933 4½s'13 M-N sf2.200 Nov 15 1933 4½s'14 J-J sf4.800 Jan 2 1934 80.000
4s 11 A-O 250,000cApr 1 1941 4s 11 4s 11 M-Ssf21.000Sept 15 1931 4s 11 4½s'15 J-J 50,000Jan 15 1935 4s 12 4½s'15 F-A 165,000Feb 15 1955 4s 12 4½s'15 A-O sf6,500	M-S sf30,000_Sept 15 1931 4 J-D 54,000_Dec 15 1961 4	18 '11 M-8sf16,700sept 15 1931 4s '11 M-8sf81,280sept 15 1941 4s '11 A-O sf3,500Oct 2 1921 4s '11 J-D sf30,000Dec 15 1931 4s '12 A-O sf25,000Apr 681932	4\(\frac{1}{3}\) A-O 61.500 Oct 15 1933 4\(\frac{1}{3}\) 13 M-N sf2.200 Nov 15 1933 4\(\frac{1}{3}\) 13 A-O sf7.500 Oct 15 1933 4\(\frac{1}{3}\) 14 J-J \(\frac{1}{3}\) sf4.800 \(\frac{1}{3}\)Jan 2 1934 4\(\frac{1}{3}\) 14 J-J \(\frac{1}{3}\) 80.000 \(\frac{1}{3}\) 12 1034
4 % 15 M-S sf1,500Sept 15 1935 4s '12 4 % 16 J-D sf14,000Dec 15 1936 4s '12 4 % 17 M-N sf6,000May 1 1937 4 % s'1 Clas Sept Du Contact 1 4 % s'1	J-D 25,000 - June 1 1942 4 J-D 115,000 - Dec 1 1942 4 3 J-J 340,000 - July 1 1943 4 3 M-S 25,000 - Sept 1 1953 4 J-J sf125,000 - Jan 2 1954	4s '12 F-A sf3.500Feb 15 1932 4s '12 J-D sf 14,000June 15 1932 4s '12 M-N sf2.600May 1 1932 4s '12 J-D sf3.150June 1 1942 4s '12 F-A 38.000Aug415 1932	4½s'14 J-J sf4.800
3½s'02 J-J (7,7900) July 1 1952 4½s'1	4 J-J sf125.000 Jan 2 1954 4 J-J 325.000 Jan 2 1954 4 M-N \$125.000 Jan 2 1954 4 J-J 75.000 Jan 2 1954 4 J-J 75.000 Jan 2 1954 4 J-J 75.000 Jan 2 1954 5 J-J \$34.000 Jan 1 1926 4 J-J \$34.000 J	4s '12 M-8sf43,500 Sept 1 1932 4s '12 A-0 sf1,500 Oct 1 1932 4s '12 M-8sf25,000 Sept 17 1932 4s '12 J-D sf12,000 Dec 1 1932 4s '12 J-D 75,000 Dec 20 1932	4\(\frac{4}{3}\)\si^14 \(\text{A-O}\)\si^6\(\frac{7}{5}\)\text{500}  \text{Apr}\)\ 15\\ 1834\\ 4\(\frac{4}{3}\)\si^14\\\text{M-N}\]\ si^3\(\frac{4}{2}\)\text{50}  \text{My}\]\ 1924\\ 4\(\frac{4}{3}\)\si^14\\\ F-A\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
4s '10 A-01.100.000 Apr 1 1960 4s '11 Cinc. South. Ry. Terminal 4s '13	J-J { \$34,000July 1 1926   4 sf6,000July 1 1926   4 sf6,000Apr 1 1925   4 sf3,500.Sept 15 1931   4 F-A sf130,000Feb 1 1938   4 sf20,000   Feb 1 1938   4 sf20,000	4s '12 M-N 69.000 Nov 10 1932 4s '13 M-8 sf3.000 Mar 15 1933 4s '13 M-8sf25.000 Mar 15 1953 4s '13 A-O sf6.600 Apr 1 1933 4s '13 F-A sf6.500 Feb 1 1933	4½s'14 M-Ssf75.500 Sept 15 1924 4½s'14 A-O sf14.500 Oct 1 1924 4½s'14 A-O sf5.300 Oct 15 1919 4½s'14 A-O sf50.000 Oct 31 1919 4½s'14 M-N sf8.000 Nov 2 1924
3½8′04 J-J 500,000July 1 1965 4½8′1 3½8′04 J-J 500,000July 1 1965 4½8′1 3½8′05 J-J 500,000cJuly 1 1965 infi	3 F-A sf20,000 Feb 1 1938 4 100,000   4 J-J sf10,000 July 1 1939 4 5 M-S 50,000 Mar 1 1935 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4\(\frac{1}{2}\)s M-N \(55.000\)May \(1\) \(1\) \(1\) \(3\) \(4\) \(1\)3 \(4\)3 \(1\)3 \(M\)-N \(5\)500\]May \(2\)0 \(1\)3 \(4\)3 \(1\)3 \(M\)-N \(5\)400\(0\)00\]June \(1\)5 \(1\)3 \(1\)5 \(1\)3 \(1\)5 \(1\)3 \(1\)5 \(1\)3 \(1\)5 \(1\)3 \(1\)5 \(1\)3 \(1\)5 \(1\)3 \(1\)5 \(1\)3 \(1\)5 \(1\)3 \(1\)5 \(1\)3 \(1\)5 \(1\)3 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \(1\)5 \	4\frac{4}{5}\text{s}'14 J-D \text{sf}[7,000Dec 15 1919 4 4\frac{4}{5}\text{s}'14 J-D \text{sf}[2,385Dec 1 1934 4\frac{4}{5}\text{s}'14 J-D \text{sf}[2,244Dec 15 1924 4\frac{4}{5}\text{s}'14 J-D \text{sf}[2,200Dec 1 1919 4\frac{4}{5}\text{s}'15 J-J \text{sf}[5,000Jan 22 1919
48 '12 J-D sf100,000_Dec 18 1965 4s '14 J-J \ 90,000c\_July 1 1965 3\frac{1}{2}\left{3}\left{3}\left{8}\left{0}\left{0}\left{0}\left{0}\left{0}\left{-1}\left{0}\left{0}\left{0}\left{0}\left{-1}\left{1}\left{0}\left{0}\left{0}\left{0}\left{-1}\left{1}\left{0}\left{0}\left{0}\left{0}\left{-1}\left{0}\left{0}\left{0}\left{0}\left{-1}\left{0}\left{0}\left{0}\left{0}\left{-1}\left{0}\left{0}\left{0}\left{0}\left{-1}\left{0}\left{0}\left{0}\left{0}\left{0}\left{-1}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{-1}\left{0}\left{0}\left{0}\left{0}\left{0}\left{-1}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\left{0}\le	J-J \$40,000cJan 1 1923 44.4 44.4 44.4 44.4 44.4 44.4 44.4 44	145*13 F-A sf7,000 Aug 1 1933 445*13 M-S 24,500 Sept 5 1933 445*13 M-N sf6,500 Nov 15 1933 445*13 J-D sf17,100 Dec 15 1933 445*13 J-O 600,000 Oct 1 1953	4\fo'15 J-J sf17.585Jan 15 1935 4\fo'15 J-D 280.000June 2 1925 4\fo'15 M-Ssf350.000Mar 22 1920 4\fo'15 A-O(sf11.000)Apr 1 1935 82,000
City-Hall and Public-Hall.  4s '10 F-A sf\$12,000Aug 15 1930 48 '10 A-O sf4 000 Oct 1 1930	k Bonds J-D sf\$35.000June 1 1923 4 2 J-D sf50.000July 1 1927 4 J-J 500.000c.July 1 1954 4 M-S sf25.000c.Sept 1 1924	1948'14 J-J sf26,300 Jan 2 1934 1948'14 M-Ssf40,500 Mar 16 1934 1948'14 M-N sf5,200 May 1 1924 1948'14 F-A sf1,000 Aug 15 1919 1948'14 F-A sf7,500 Aug 15 1924 1948'14 M-Ssf11,000 Sept 15 1924	4½s'15 A-O sf2.500Apr 15 1930 4½s'15 M-Ssf26.800Mar 1 1935 4½s'15 A-O sf2.500Apr 15 1925 4½s'15 M-Nsf13.200May 1 1935 4½s'15 J-D sf8.500June1 1935 4½s'15 M-N [60.500]May 1 1935
4 ½ s 14 F-A sf2.500 Aug 1 1954 4 4 04 4 ½ s 15 M-N sf1.500 May 1 1925 3 14 5 0 6 4 ½ s 15 J-J 25.000 Jan 2 1945 4 06 Condemnation Bonds. 3 ½ s 01 A - O \$50.000 Apr 1 1921 4 5 07 (Subject to call after April 1 1911.) 4 s 07	5 J-D 350.000c_June 1 1955 4 A-O sf20.000_Oct 1 1956 4 J-J sf800_July 25 1957 4 J-D 86.000cJune 30 1957 4 M-S sf10.000_Sept 1 1957 4 J-J 17.500_July 15 1957 4	143°14 A-O sf1,000Oct 1 1919 143°14 A-O sf1,000Oct 1 1919 143°15 J-J sf1,500Jan 15 1935 143°15 M-S 100,000Mar 1 1935 143°15 M-S 100,000Mar 1 1935	4/ss 15 M-N   00,300 - May 1 1935 4/ss 15 A-O   sf300   Apr 15 1935 4/ss 15 A-O   50,000 - Apr 1 1945 4/ss 15 M-N   36,500   May 15 1935   sf400   Sf400   May 15 1935
3½s'03 J-J 4s '04 A-O 50,000c Apr 1 1923 4s '07 50,000c Apr 1 1924 4s '07 50,000c Apr 1 1934 4s '08 3½s'05 A-O 3.65s'07M-8 51,500c Apr 1 1935 4s '08 5175,000c Apr 1 1935 4s '08	F-A ef20 000 Feb 1 1029	SS 15 M-S sf2,100 Sept 1 1925	4 %s'15 J-J sf19,500July 1 1935
3.65s'07M-S 3.65s'07A-O 4s'07 J-J 4s'07 J-J 4s'07 J-D 4s'07 J-D 4s'08 J-D 4s'08 J-D 4s'09 J	F-A sf40,000_Aug 20 1928 4 J-D sf35,000_June 1 1949 4 M-8 25,000c_Sept 1 1949 4 M-8 25,500cSept 15 1949 4 J-J 35,000cJuly 30 1919 4 M-8 sf10,000_Mar 15 1950 4	1938 15 J-D sf40,500 Dec 1 1935 243 16 J-J sf11,550 Jan 15 1926 243 16 F-A sf5,000 Feb 1 1926 243 16 M-N sf4,200 May 1 1926 243 16 J-D sf1,025 June 1 1936 243 16 J-D sf16,700 Dec 1 1937 243 17 F-A sf5,000 Aug 1 1927 243 17 F-A sf5,000 Sept 3 1927 243 17 M-S 920,000 Sept 3 1927	4\frac{4}{5}\frac{15}{5}\frac{F-A}{F-A}\frac{\$sf7,900Aug}{15}\frac{15}{1935}\frac{15}{4}\frac{15}{5}\frac{M-S}{5}\frac{1}{4}\frac{100Sept}{15}\frac{15}{1925}\frac{15}{4}\frac{15}{5}\frac{M-S}{5}\frac{1}{4}\frac{100Sept}{1935}\frac{15}{4}\frac{15}{5}\frac{M-S}{5}\frac{sf14,000June1}{1935}\frac{1935}{4}\frac{15}{5}\frac{M-S}{5}\frac{sf4,500Sept}{1935}\frac{1935}{1935}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}\frac{15}{5}1
4s 08 F-A sf20,000_Feb 28 1938 4s '10 4s 08 F-A sf30,000_Feb 28 1948 4s '10 4s 08 J-D sf26,000_June 15 1928 4s '10 4s '08 F-A sf4,000_Aug 20 1928 4s '10	M-N sf10,000_May 15 1930 4 M-N sf5,000_May 1 1930 5 A-O 50,000c_Apr 1 1950 M-S sf5,000 Sept 15 1950	348'17 J-D 54,500 Dec 20 1947 is '18 A-O 10,000 Apr 1 1928 Stable Bonds.	4 \( 4 \) 15 M-N sf4,500Nov 15 1925 4 \( 4 \) 15 M-Nsf30,850Nov 15 1935 4 \( 4 \) 15 J-D sf6,000Dec 15 1935
4s '09 M-S 9,000_Sept 1 1949 4s '10 4s '09 A-O sf4,500_Oct 15 1949 4s '13 4s '09 A-O sf15,000_Oct 15 1949 4s '09 J-D sf4,700_Dec 1 1949 434s'15	J-D 1,000,000cDec 15 1950 4 F-A (sf75,000) Feb 1 1953 4 15,000 May 1 1953 3		4\forall forall
48 '10 M-S sf44.500 Mar 15 1920 (800)6	3 F-A sf250,000_Feb 1 1966 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	13/48'02 A-Osf 50,000 Oct 1 1927 18'03 A-Osf 18,500 Apr 1 1933 13/48'03 M-Nsf 75,000 Nov 1 1923 18'04 J.J. sf 25'000 Inp. 1 1924	4½s'16 F-A/sf80,000}Feb 1 1926 4½s'16 J-J sf2,600Jan 21 1936 4½s'16 F-A sf41,900Feb 15 1936 4½s'16 W-S sf2,500Mar 1 1936 4½s'16 F-Asf175,000Aug 1 1926
48 10 M-N sf3,700May 1 1950 4½ s'10 M-N sf700May 1 1920 (Subject 10 M-N sf9,500May 1 1930 4½ s'16 4s'10 J-D sf20,500June 1 1950 (Subject 10 M-N sf20,500June 1	6F-Asf175,000Feb 1 1966   3 ct to call after Feb. 1 1941.)   3 b F-Asf35,000Feb 1 1966   3 ct to call after Feb. 1 1941.)   3	s '04 F-Asf200,000cAug 1 1924 1/48'05 F-Asf500,000cFeb 1 1925 1/48'05 M-S 250,000cSept 1 1925 1.655'07 F-A sf7,000Feb 25 1932	4 ¼ s'16 J-Jsf409,050 July 15 1946 4 ½ s'16 A-O sf7,200 Apr 1 1936 4 ½ s'16 M-S sf3,000 Mar 1 1936 4 ½ s'16 M-S sf5,700 Mar 20 1936 4 ½ s'16 M-N sf5,000 May 1 1936
4s '10 M-S sf46,000_Sept 15 1950 (Subject 15 1950) (Subject 15 195	ce Department Bonds 5 M-N \$75,000cNov 1 1935 4 J-J \$73,500July 15 1957	s '07 J-J 15,000c_July 15 1937 s '07 J-J 10,000c_July 20 1927 s '07 J-J 8,000_July 25 1922	4 4 s'16 J-J sf25,000 July 15 1946 4 4 s'16 M-S sf1,000 Sept 1 1936 4 4 s'16 A-Osf123,410 Oct 1 1936 4 4 s'16 M-N 1,800 Nov 1 1936 4 4 s'16 M-Nsf88,500 Nov 1 1936
48 10 M-N sf25,000. Nov 1 1950 48 10 48 10 M-N sf6,000. Nov 1 1930 48 12 48 10 J-D sf300. Dec 1 1920 4 1931 48 10 J-D sf300. Dec 1 1920 4 1931 48 10 J-D sf9,500. Dec 1 1930 4 1931 48 10 J-D sf9,500. Dec 1 1930 4 1931	F-A sf20.000 Feb 1 1950 4 A-O sf75.000 Apr 15 1950 4 J-J 100.000 July 1 1932 4 J-J sf8.000 Jan 2 1934 4 0 M-S 50.000 Mar 1 1935 4	s '08 A-O sr1,000c. Apr 15 1928 s '08 J-J sf800. July 15 1928 s '08 J-D sf6.000. June 1 1928 s '08 F-A sf6.000. Aug 20 1928	4 4s 16 J-D sf25,200Dec 1 1936 44s 16 J-D sf4,400Dec 15 1936 4s 17 F-A sf53,500Feb 1 1937 44s 17 F-A sf2,800Feb 1 1927 44s 17F-A sf20,000Feb 15 1922
4s '11 J-J sf500Apr 1 1931 Ho 4s '11 J-J sf500July 1 1921 Ho 4s '11 M-S sf2.500Sept 15 1926 3½ (3) 4s '11 J-D 2.500Dec 30 1931	use. Drinking Fountain. 6 Bath House. 4 J-J sf\$22,000July 1 1928 J-D sf5,000Dec 15 1928	s '09 J-J1.899.000cJuly 15 1929 s '09 F-A 13.000Aug 1 1929 s '09 F-A 115.000Aug 2 1929 s '09 M-S 3.200Sept 1 1929 s '09 A-Osf31.000Oct 1 1929	4 \( \frac{1}{3} \) 17 M-N sf2,500 May 15 1927 4 \( \frac{1}{3} \) 17 M-N sf107,600 May 15 1937 4 \( \frac{1}{3} \) 17 M-N sf150,000 May 15 1922 4 \( \frac{1}{3} \) 17 J-D sf1,600 June 1 1927 4 \( \frac{1}{3} \) 17 J-J sf18,000 July 15 1937
48 12 J-D 874.500.June 15 1952 48 10 48 12 J-D 874.500.June 15 1952 48 10 48 12 J-J 871.000.July 15 1932 48 14 48 13 F-A 875.000.Feb 1 1933 438 14		s '10 M-S sf5.500 Mar 15 1920 s '10 M-S 288.000 Mar 15 1930 s '10 A-Osf24.500 Apr 15 1930 s '10 J-D sf10.000 June 1 1925	44x'17 M-8 xf56,200 Sept 1 1947 44x'17 M-8xf140,000 Sept 1 1947 44x'17 J-D 1,000 Dec 15 1932 44x'17 J-D 114,500 Dec 20 1937 44x'17 J-D 301,000 Dec 20 1922 44x'17 J-D 13.000 Dec 1937
42s 13 J-D sf9,000_June 2 1953 42s 13 J-J sf10,700_July 1 1933 42s 13 M-N sf11,700_Nov 1 1933 42s 13 J-D sf8,000_Dec 15 1933 3.65s 0  Consolidated Sinking Fund.	5 J-D sf28.000 Dec 31 1935 4 5 M-N sf5.000 Nov 1 1936 4 6 Comfort Station. 4 7A-O \$25.000c Apr 15 1927 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	s '10 J-D sf28.250June 15 1930 s '10 J-D sf20.370June 1 1925 s '10 J-J sf4.000July 1 1930 s '10 M-Ssf16.100Sept 15 1930	4 1/4 17 J-D 13,000 Dec 1 1937 5s '18 A-O 11,000 Apr 15 1948 5s '18 M-N 12,000 May 1 1948 5s '18 M-N 27,500 May 1 1948 5s '18 J-D 70,500 June 1 1948 5s '18 F-A 27,500 Aug 1 1958
Refunding 3.65g 79F-A\$3.600,000_Feb 1 1937 Emergency Bonds. 4s '11 J J 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	F-A sf10.000Feb 15 1933 6 J-D 15.000June1 1935 4 dictipal Lodging House. A-O sf\$20.000Apr 15 1920 4 diking Fountain Bonds.	s 10 M-Nsf33,500 Nov 1 1930 s 10 J-D sf44,500 Dec 1 1930 s 11 A-O sf15,700 Apr 1 1931 s 11 M-S sf7,500 Sept 15 1921	55 '18 F-A 1,300 Aug 1 1958 55 '18 M-N 50,000 May 1 1948 55 '18 M-N 3,200 Nov 1 1938 55 '18 M-S 4,100 Sept 3 1943 65 '18 M-S 17,000 M&S '19-27
Fire Bonds 4s '04 M-S\$325.000Sept 1 1934 4s '04 3½'S'05 M-N 75.000cNov 1 1935 4s '05 3.655'07M-N sf25.000May 2 1937 4s '05	M-Ssf\$5,000Mar 15 1933   4/ ary Bonds J-J \$12,000cJan 1 1924   4/ A-O sf30,000Oct 1 1934   4/ J-J sf31,000Jan 1 1935   4/	s '11 M-Ssf29.600Sept 15 1931 s '11 A-O sf5,900Oct 2 1931 s '11 J-D sf9,000Dec 1 1931 s '11 J-D sf3.500Dec 15 1931	Street-Widening Bonds, 5s 19 s-a \$1,000May 1 1939 (Optional after May 1 1929.) University.
3.65s'07J-J sf22.500July 5 1937 4s '07 4s '07 J-J sf4.000July 15 1937 4s '08 4s '07 J-J 23.000cJuly 18 1937 4s '09 4e '08 J-J sf40.000Jan 2 1938 4s '10 4s '08 F-A sf20.000Feb 25 1938 4s '11 4s '08 M-Ssf26.000Mar 1 1928 4s '12	J-J 12.500 - July 15 1957 F-A sf3.000 - Feb 1 1938 4A-O sf2.000 - June 1 1950 A-O sf13.000 - Apr 1 1931 44.00 - June 1 1950	s 12 A-O sf3.185.57-Apr 1 1932 s 12 A-O sf7.000 — Apr 1 1932 s 11 J-D sf37.200 — Dec 1 1931 s 12 M-Nsf17.000 — May 1 1927 12 M-N 2.500 — May 1 1932	4s '09 J-J \$26.300July 15 1949 4s '09 M-S 559.000cSept 15 1949 4s '12 J-D   sf25.000   _June 15 1952 75.000   _June 15 1952 4½s'14 J-J 450.000Jan 2 1954 (Subject to call Jan 2 1934)
4s '10 J-D sf 25.000Dec 15 1940 4 1/5 13 4s '12 J-J 140.000July 1 1927 Rap 4s '12 M-Ssf20.000Sept 1 1922 4/5 11 4/5 14 J-Jef100.000 Jan 2 1924 1/5 17	J-Dsf\$100,000.Dec 10 '40-'65 4	s '12 J-J 2.500 July 1 1932 s '12 M-N 31.000 May 1 1932 s '12 J-D 51.000 June 1 1932 s '12 J-J sf17.500 July 15 1932	Waterworks. [The waterworks department assumes the payment of principal and interest on all waterworks bonds.] 3.65s 97F-A *sf\$50,000 - Feb 1 1937
4 48'16 M-Ssf28,000 Mar 1 1936 Sew 4 48'16 M-S 100,000 Sept 1 1936 4s '92	2M-N sf\$37,000 Nov 1 1922 4 77J-J sf60.000 July 15 1927 4 7J-J 90.000 July 15 1927 4 er Bonds. 4 J-D\$300.000c&r June 1 1932 4	s '12 F-A sf42.500 Aug I 1932 s '12 M-Ssf28.500 Sept I 1932 s '12 F-A sf3.500 Feb 15 1932 s '12 M-Nsf42.500 Nov 15 1932	3\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
4\(\frac{4}{3}\)'17 J-Dsf100.000Dec 1 1937 4s '04 Funding Bonds. 4\(\frac{4}{3}\)'17 J-Dsf340.000Dec 1 1937 3\(\frac{4}{3}\)'58 '18 1 000 000 Feb 1 1938 3\(\frac{4}{3}\)'58 '18 1 000 000 000 Feb 1 1938 3\(\frac{4}{3}\)'58 '18 1 000 000 000 Feb 1 1938 3\(\frac{4}{3}\)'58 '18 1 000 000 100 Feb 1 1938 3\(\frac{4}{3}\)'58 '18 1 000 000 100 Feb 1 1938 3\(\frac{4}{3}\)'58 '18 1 000 000 100 Feb 1 1938 3\(\frac{4}{3}\)'58 '18 1 000 000 100 Feb 1 1938 3\(\frac{4}{3}\)'58 '18 1 000 000 100 Feb 1 1938 3\(\frac{4}{3}\)'58 '18 100 000 100 Feb 1 1938 3\(\frac{4}{3}\)	ct to call after June 1 1912.) 4 A-O 250.000Apr 1 1924 BM-N sf5.000Nov 1 1923 4 BM-N 350.000cMay 1 1935 4 6F-A 250.000cAug 13 1936 4	s '13 F-Asf158.500 Feb 1 1933 s '13 M-Nsf\$10,300c May 20 1933	3 \( \)\( \)\( \)\( 2\) \( \)\( F-A \) \( \)\( \)\( \)\( \)\( \)\( \)\( \)
48 '13 M-Ssf \$3,350Mar 1 1928 '48 '07  48 '13 M-Ssf \$3,350Mar 1 1928 '48 '07  Hospital Bonds 48 '08  3\\\'48'02 M-S sf\$45,000Oct 1 1927 48 '09  3\\\'48'03 J-J 100,000Jan 1 1928 48 '09  3\\\'48'05 M-S 250,000	J-J sf13,000July 20 1937 4 J-J 24.000July 25 1937 4 J-J sf56,000July 1 1933 J-J 473,000cJuly 15 1949 4 J-D sf17,500Dec 15 1924 4	25 13 J-D 516,100June 16 1933 25 13 J-D 100,000June 2 1925 15 13 F-A 51,000Aug 1 1933 15 13 J-J 116,000July 1 1933	3.65s'06J-J *sf250.000c_July 2 1946 3.65s'06F-A *245.000c_Aug 1 1946 4s '06 M-S sf*5.000_Sept 1 1946 4s '06 M-S*1.000.000c_Sept 1 1946 4s '07 F-A *1.000.000c_Feb 1 1947
3.65s'06M-N 300,000_Nov 5 1931 4s 10 3.65s'07F-A 204,000_Feb 15 1937 4s 10 4s 09 M-S 100,000cSept 15 1959 4s 10	J-D 3.420June 1 1920 J-D 5.500June 15 1920 M-S sf1.400Sept 15 1920 A-O sf12.500Oct 15 1930	14:13 J-J sf17,000 July 21 1933 14:13 F-A sf3,900 Aug 15 1933 14:13 J-D sf8,000 June 16 1933 30,000 Sr7,500 Mar 15 1953	3.65s'07F-A 3.65s'07F-A 49.000_Feb 25 1937 48'07 F-A 48'08 F-A
4s '09 M-N 135,000Nov 1 1929 4s '10	M-N sf3,500Nov 1 1930 4	s '13 M-S sf1.675Mar 1 1953 s '13 A-O sf930Apr 1 1933	4s '08 F-A *500,000c_Aug 1 1948 4s '09 M-N 150,000c_May 1 1939

JUNE, 1919.]	OHIO—CITIES
CINCINNATI (Concluded).  4s '10 M-S \$200,000_Mar 15 1930  4s '10 M-S *150,000c Sept 15 1950  4s '11 J-J 125,000c_Jan 2 1931  4s '11 A-O*sf160,000_Apr 15 1951  4s '12 F-A sf31,500_Feb 1 1932  4s '12 M-N *199,500c_Mar 1 1952  4s '12 F-A 96,000_Aug 1 1932  4s '12 M-S 160,000_Sept 1 1942  4s '12 J-D \$72,000_Dec 1 1932	Water-Works Bonds 4s '07 J-D '35.000c_Dec 31 1932 Fire Department Bonds 4s '09 A-O \$10.000c_Apr 14 1934 4s '10 J-J 3.500c_Jap 2 1935 CARTHAGE.
	Water-Works Bonds. 4s '10 A-O \$1,200c_Apr 20 1935 4s '10 M-N 2,800cMay 3 1935 4\s'11 A-O 1,700c_Apr 15 1931 Street-Improvement Bonds. 5s '93 J-D \$500cJune 30 '19-'20 5s '11 F-A 1,800cFeb 1 1931 4\s'11 M-N 3,000c_May 15 1936 Debt-Extension Bonds.
48 13 M-8 10,000 Mar 1 1953 4 13 J-D sf6.200 June 2 1953 4 14 13 J-D sf10,000 Dec 15 1933 4 14 14 F-A sf150,000 Feb 2 1934 4 15 13 M-N 135,000 Nov 15 1953 4 14 14 A-O 604 000 Apr 10 1934	44s'11 M-N 3,000c. May 15 1936 Debt-Extension Bonds. 5s'15 M-S \$3,000cSept 10'19'24 Refunding Bonds. 3½s'00 J-D \$41,500c. June 7 1925 5s'10 J-D 5,000c. Dec 1 1930 Electric-Light.
4½s'15 J-J 250,000Jan 2 1955 4½s'15 F-A *210,000Jan 2 1955 4½s'17 J-J sf125,000Jan 2 1955 *Subject to call 20 years after date of issue.	4s '04 A-O \$1,000Oct 15 1919 4s '10 M-N 2,200cMay 3 1935 Sewer Bonds. 4s '10 M-N \$7,500cMay 3 1935 4s '10 M-N 25,000cMay 3 1935 4s '10 M-N 25,000cMay 15 1931 Town-Hall Bonds.
4s '94 J-D \$100,000 June 1 1923 4s '94 J-D \$f6,000 June 1 1924 3)4s'05 A-O 20,000 Apr 1 1925 Special Assessment Bonds. (Outstanding Dec. 31 1918.) \$1.148.208	COLLEGE HILL.  Refunding Town-Hall Bonds 4s '06 A-O \$2,500c.Apr 1 '20-'24 Judgment Bonds
5s '18 \$150,000 Feb 1 1938 FERNBANK. Street Bonds (General). 5s '00 M-N \$2,500c May 1 1920 Refunding Bonds (General). 4½s'09 F-A \$4,000c Aug 1 1929 Water-Main Bonds (General). 4½s J-D \$20,000c Dec 1 1930	3½s'01 J-J \$10.000c_Jan 14 1931 Sidewalk Bonds 4s '10 F-A \$2.700c_Feb 15 1930 Sewer Bonds 4s '08 J-D \$25.000c_Dec 15 1928 Park Bonds 4s '09 J-J \$4.000c_July 15 1929 Street-Extension Bonds 4s '11 M-S \$4.000c_Mar 1 1931
HARTWELL. Park Bonds (General). 4s '11 Feb sf \$400c_Feb 10 '20-'21 Sewer Bonds (General). 4s '09 J-J \$35.000c_Jan 1 1934	Water Bonds 3148'99 M-N\$40,000cMay 1 1929 3148'99 A-O 10,000cOct 16 1929 SAYLER PARK.
Street Bonds (General). 4s '00 M-N \$7.500cMay 25 1940 Water Supply (General). 5s '93 F-A \$1,000cAug 1 1927 5s '93 J-D 14,000c_June 15'20-26 Sidewalk (Village's Portion). 5s '91 M-N\$10,000c_Nov 1 '21-'30 5s '90 J-J 2,000c_July 15'19-'20	Sidewalk Bonds.  8 '00 J-D \$2,500cJune 30 1930  Fire Dept. & Pub. Office Purp.  5s '95 M-S \$5,000cMar 15 1925  General Street Bonds.  4s '00 M-N\$30,000cMay 1 1930  MT. WASHINGTON.  Sidewalk Bonds (General).  5s '10 M-S \$1.000c Sept17 1920  41,500c AVONDALE.
PLEASANT RIDGE. WaterWorks Bonds (General). 4s '02 M-8 \$25,000cMar 1 1922 4s '09 J-J 4,500cJuly 1 1939 5s '08 Oct 1 100c Oct 15 1938	ST1.500c  AVONDALE.
5s 10 July 1,000cJuly 1 1940	4s '94 J-J 15.000cJan 1 1924
5s '05 June 2,500c_June 21 1930 Refunding Debt Ext. (General). 4s '06 Dec \$5,981.13c.Dec 1 1926 4\'4s'09 May 7,534.08c May 1 1939 Refunding Water (General). 4\'4s' 10 Mar sf\$2,130.48cMar 1 1935 Refunding Street (General)	43/48'92 A-O \$12.000c_Apr 15 1922 WESTWOOD. Sidewalk Bonds. 5s '95 M-8sf\$20,000c_Sept 2 1925 Turnpike Bonds. 5s '95 J-Dsf\$20,000c_Dec 9 1925
5s '03 Oct 14.500cOct 1 1923 4s'11 Oct 1.600cOct 15 1941 4\s's'12 M-S 2.000cMar 17 1942 Debt Extension (General). 4s '03 Apr \$4.600cApr 1 1923 5s '04 Apr 3.000cApr 1 1923 5s '05 June 2.500cJune 21 1930 Refunding Debt Ext. (General). 4s '06 Dec \$5.981.13c.Dec 1 1926 4\s's'09 May 7.534.08c May 1 1939 Refunding Water (General). 4\s's'10 Mar sf\$2.130.48cMar 1 1935 Refunding Street (General). 5s '03 A-O \$1.500cMay 1 1926 Cement Walks (General). 5s '05 M-S 1.500cMar 1 1930 Sidewalk (Village's Portion). 5s '10 July \$1.000cJuly 1 1940 4s'11 July 2.000cJuly 15 1941 4\s's'12 M-S 4.000cMar 10 1942 Sewage-Disposal (General). 4s '11 Sept \$15.000cSept 1 1941 Street (Village Portion). 4s '11 Oct \$2.000cCot 2 1941 Spricency (General).	RIVERSIDE.  Highway Improvement Bonds 5s '95 J-J \$15.000cJan 1 '25-'29 Street & Sewer Improvement 5s '94 A-O \$10.000c.Oct 15 '20-'24 Water Bonds. 5s '95 M-Nsf\$35,000Nov 15 1930
4)4s'12 M-S 4.000cMar 10 1942 Sewage-Disposal (General). 4s'11 Sept \$15.000cSept 1 1941 Street (Village Portion). 4s'11 Oct \$2.000cOct 2 1941 Deficiency (General Bonds). 4)4s'12 Oct sf\$2.000Oct 2 1927 OAKLEY.	BOND HILL. Water Pipe Bonds. 5s '95 M-S \$17,000cSept 1 1920 Culvert & Drainage Bonds. 5s '00 A-O \$7,000cApr 1 1920 Street Repair Bonds. 5s 00 A-O \$18,000cApr 1 1920
Street Bonds (City's Portion).	4s '03 M-S \$40.000cMar 30 1923
48 '06 M-S \$5.100cSept 1 1936 55 '10 Dec 45.500cAug 2 1939 4.500cDec 15 1940 48 '11 Dec 45 '12 M-S 9.250cSept 2 1921 Town-Hall Bonds (General). '02 M-N \$2.930cNov 1 1932 Refund. Water Bonds (General). 90s'00J-J \$15.000cJuly 2 1920 Refund. Street Bonds (General). 3.90s'00J-J \$20.000cJuly 2 1920 48 '05 July 2 1920 Water Bonds (General).	Cement Walk Bonds 6s '96 J-J (1.000c.Jan 2 '20&'22 649cJan 2 1924 Trunk Sewer Bonds. 5s '10 A-O \$7,000cApr 2 1920 HYDE PARK. Town-Hall Bonds
4s '06 M-8 \$4,000cSept 1 1936 4½s'09 Aug 3,000cAug 2 1939 4½s'09 F-A 3,500cFeb 15 1939 5s '10 Dec 2,500cDec 15 1940 4½s'12 M-8 1,500cSept 23 1952	110.000c Nov 28 20-'29 43/5800 M-N10.1 00cMay 8 1920 Water-Pipe Extension Bonds 43/58 00 M-N523.100cMay 8 1920 Trunk & Lateral Sewer Bonds
4 ½ s'11 M-N 2.500c. May 15 1941 4s'13 Jan sf900c. Jan 7 1923 General Sewer Bonds. 4s'05 M-N \$2.970c. Nov 15 1925 4s'06 M-S 7.500c. Sept 1 1936 4½ s'08 Aug 7.50c. Aug 1 1928 4½ s'09 Aug 2.000c. Aug 2 1939 Sidewalk Bonds (General). 4s'06 M-S \$5.000. Sept 1 1936	4 % 8'00 M-N\$98.000c May 8 1920
4s '06 M-8 \$5.000Sept 1 1936 4 ½s'09 Aug 2,500cAug 2 1939 5s '11 M-N 2,500cMay 15 1941 DELHI. Fire Bonds 5s '04 A-O \$2.900cApr 5 1924 Refunding Bonds	4\s'02 M-N 4.000cNov 6 1922 Water Bonds 4s'03 M-S \$4.500cMar 15 1923 Debt-Extension Bonds 4s'03 A-O \$2.500cApr 1 1923
5s '03 F-A \$742cFeb 5 1923 Re-Surfacing Bonds 4s '06 A-O \$3.000cApr 5 1926 5s '05 J-J 3.000cApr 5 1930	Street-Improvement Bonds.
Town-Hall Refunding Bonds 4s '10 May \$4.000cMay 2 1930 Electric-Light & Water-Works 5s '08 A-O \$10.000cApr 4 1933 4s '02 J-J 25.000cJan 2 1932 (Subject to call after Jan. 2 1922.) 4s '07 A-O \$5.000cApr 10 1932 Subway Bonds 4)4s M-N\$11.500cNov 1 1928 (Subject to call after 1918.)	KENNEDY HEIGHTS. Refunding Bonds. 4½s'03 M-8 \$5,000Mar 2 1923 4½s'04 A-O 2,500Oct 1 1924 4½s'05 F-A 2,500Oct 1 1924
4½s M-N\$11.500cNov 1 1928 (Subject to call after 1918.) Deficiency Bonds. 5s '03 M-N \$8.300cNov 1 1923 Street Bonds. 4s '05 M-8 \$7.500cMar 1930 4½s'11 M-S 6.500cMar 1930 4½s'11 Apr 3.250cApr 10 1936	5s '13 A-O 6,000Apr 25 1923 Water-Works. 5s '03 F-A \$11,000Aug 15 1923 INT. payable at Am. Exch. Nat. Bank, N. Y., and Third Nat. Bank, Clnc., the authorized agents of the Sinking Fund Trustees.

~	AND TOWNS.	119
2	TOTAL DEBT, SINK. FUND, &c. Dec. 31 1918.	4s '08 A-O \$25,000c Oct 3 1938 4s '08-'09M-S 100,000c Mar '38-'39 4s '10 F-A 3,000c Aug 23 1940
4		4s '10 F-A 3,000c Aug 23 1940 Warsaw Bonds
	Water works bonds 14,644,330 Assess. bonds, paid by special assessments 1,148,208	Warsaw Bonds. 5s '94 M-9 \$2,000c.Sept 16 '19-'20 South Bend Bonds. 5s '00 M-N \$600c1919-1925 5s '08 J-D 2.5001919-1923
5 1	\$57,832,689	6s F-A \$4,000cAug 1 1923
0	Cinc. Sou. Ry. constr\$14,932,000 Cin. Sou. Ry. terminals3,100,000	58' 95 M-8 \$3.000c_Mar 1 '20-'25
6		ROND DERT Ian 1 '10 \$5 771 450
5	Water works bonds 14,644,330 Assessment bonds 1,148,207	Sinking fund 1740,901 Assessed valuation 1918-707,000,000 School tax (per \$1,000, '18_\$4.08 Population in 1910 363,591
9	Total bonds, all classes \$75,864,689 Gen. bonds other than	and on Cincinnati and Madisonville
5	Cin. Cou. Ry. & water 42,040,151 Sinking fund, available for all bonds other than	bonds is payable at Amer. Exch. Nat. Bank, N. Y.; on all others at Fifth-Third National Bank, Cincinnati.
5	water & railway (which	CIRCLEVILLE
0	fund is Water 3,050,460 Railway 2,409,517	Street Impt. (City's Portion). 4 % M-S \$2,000M-S 1 '19-'20
4	\$5,459,976 10,699,940	This city is in Pickaway County.  Street Impt. (City's Portion).  4½8 M-8 \$2,000_M-8 1 '19-'20  4½8 M-9 11,000_M-8 1 '19-'29  58 M-8 7,000_M-8 1 '19-'25  58 M-8 1,000_Sept 1 '19-'20  58 '16 M-8 4,500c_Sept 1 '19-'27  58 '15 M-8 3,000c_M-8 1 '19-'21
1	Net amount not self- supporting\$31,340,210	5s M-S 1,000_Sept 1 19-20 5s '16 M-S 4,500c_Sept 1 '19-27 5s '15 M-S 3,000c_M-S 1 '19-21 Sewer Bonds. 4½s M-S 8,000_M-S 1 '19-26 4½s M-S 7,000_M-S 1 '19-26 4½s M-S 2,000_M-S 1 '19-26
8	supporting \$\frac{\$\\$31,340,210}{\\$CITY PROPERTY.—The city owns the Cincinnati Southern RR. The rental received for the road was (under the old lease) \$1,090,000 till 1901 and then \$1,250,000 till 1906 and in the support of the road in the support of the road in the rental received for the road in the rental received for the road in the roa	4½s M-8 8,000 M-8 1 '19-'26 4½s M-8 7,000 M-8 1 '19-'25 4½s M-8 2,000 M-8 1 '19-'20 5s M-8 2,000 M-8 1 '19-'20 5s M-8 6,600 M-8 1 '19-'26
9	(under the old lease) \$1,090,000 till 1901 and then \$1,250,000 till 1906. The old lease expired in 1906, and in	5s M-S 2,000 - Mar 1 '19-'22 5s M-S 6,600 - M-S 1 '19-'26
9	The old lease expired in 1906, and in 1898 legislation was secured under which, on June 7 1902, the lease was modified and extended to Oct. 12 1966 at an annual rental of \$1.050.000 for the first 20 years \$21.000.000	City Library Bonds. 5s '16 M-8 \$3,500c_Sept 1 '19-'25 Fire Apparatus Bonds.
9	1966 at an annual rental of \$1,050,000 for the first 20 years, \$1,100,000 for the second and \$1,200,000 for the re-	Fire Apparatus Bonds. 1 19-25 5s 15 M-8 \$3,500c Mar 1 19-25 49513 M-8 5.000c Ms 1 19-23 TOT. BD. DT. July 1 1918 \$148.386
80	maining 20 years. At the time of the extension, there remained of the	Assessment debt Apr 16 '17 90,347 Sinking fund 8,121 Assessed val. real 4,925,605
25	original term four years, the rental of which was so modified that the sum of \$200,000 thereof per annum was	Assess. val. personal3,598,375 Tot.assess.val.'16(actual)8,523,980 Total tax rate(per \$1,000) '16,\$15,90
20	extended and made payable at the rate of \$40,000 per annum, with 3% interest on the remaining deferred	Assessment debt Apr 10 17 90,347 Sinking fund 4,925,605 Assess. val. personal 3,598,375 Tot.assess.val. '16(actual) 8,523,980 Total tax rate(per \$1,000) '16.\$15.90 Pop'n 1910, 6,744; 1917 (est.), 7,000 INT. at City Treasurer's office.
	payment until fully paid. The legis-	CIRCLEVILLE CITY SCH. DIST. 4 1/28'16 M-8 \$130,000cM-8 1 '20-'44
21	tended also provided for the issuance of \$2,500,000 bonds of the city by the trustees of the railway for terminal facilities and permanent betterments,	CIRCLEVILLE CITY SCH. DIST. 4\(\frac{1}{2}\)s' 16 M-8 \$130.000cM-8 1 '20-'44 5s' 16 M-8 1.500M-8 1 1919 BOND. DEBT July 1 1918_\$133,000 INT. payable at Circleville.
21 22 23 24	upon the lessee agreeing to pay an	CLARK COUNTY.
24 25	interest thereon and 1% per annum for a sinking fund for the final redemption of the bonds. Legislation has since been secured under which there have thus far been issued \$650.	Hill & Dale Sewer Bonds. 6s '18 A-O \$10,400_Apr 18 '20-'23
20	has since been secured under which there have thus far been issued \$650,- 000 in bonds known as terminal fa-	5s '14 A-O 16.500cA-O '19-'24 5s '18 F-A 68.5501919-1928
22	ASSESSED VALUATION &C.—	Springfield is the county seat. Hill & Dale Sewer Bonds. 6s '18 A-O \$10,400.Apr 18 '20-'23 Inter-County Road Bonds. 5s '14 A-O 16.500cA-O '19-'24 5s '18 F-A 68,5501919-1928 5s '18 F-A 59,5001919-1928 Children's Home Bonds. 5s '16 A-O \$10,000c.A-O 1 '19-'24 Intimary Roads
25	Assessed val, and tax rate have been as follows:  Assessed Tax p.	5s '16 A-O \$10,000c_A-O 1 '19-'24
25	Assessed Tax p. Valuation. 1.000 1918 \$700,000,000 1917 724,000,000 1916 610,499,870\$15.52 1915 594,397,380 15.46 1914 598,925,430 15.46 1913 537,212,750 15.60 1911 5500,000,000 12.64 1910 256,253,260 29.94 1905 227,655,320 22.38 1900 206,481,790 25.98 1890 177,773,240 26.66 1880 167,535,356 31.00  † In 1911 and later years assess	5s '17 M-S 5,000 1919-1921 Poor Relief Bonds. 5s '17 M-S \$6,000 M-S 15 '19-'21
29	1916	J. D. Thomas Jt. Co. Ditch Bds. 6s '18 J-D \$9,1391919-1923 Bridge Bonds.
24 30	1913	4s '06 M-S \$500Sept 1 1919 4s '09 J-D 1.000J-D 1 1919 5s '16 J-J 35.000J-J 1 '19-'29 5s '14 A-O 28.500A-O 1 '19-'28
20	1910	5s '16 J-J 35,000J-J 1 '19-'29 5s '14 A-O 28,500A-O 1 '19-'28 5s '17 J-J 55,500J-J 2 '19-'37 4s '09 F-A 3,500F-A 2 '19-'22 5s '11 M-S 5,000.M-S 16 '19-'24
20	1890	5s '11 M-S 5,000-M-S 16 '19-'24 Flood Emergency Bonds. 51/s'13 J-D \$75,000c_June 2 '19-'33
20	ment represents about full value.	Funding Bonds. 4s '05 M-S \$27,575c_M&S '19-'25
23	418,022; in 1910 (U. S. Census), 363,- 591; in 1900, 325,902; in 1890, 296,908.	(Due \$1 000 each six months begin-
00	GINCINNATI SCHOOL DIST. 4s '96 M-S\$250,000cSept 1 1936 (Subject to call after Sept 1 1906.)	ning Jan. 2 1918.)  Memorial Building Bonds. 4s '12 J-D\$205,000c_J&D 30 '19-39  County Office Bidg. Bonds. 5s M-8 \$10.500c_M&S '19-'22  GEN. BD. DT. Apr 17 '19 \$644.689  Shaking fund
$\frac{22}{24}$	3 1/48'96 M-S 42,500c Sept 1 1936	58 M-8 \$10.500c_M&8 '19-'22 GEN. BD. DT. Apr 17 '19 \$644,689
20	(Subject to call after Sept 1 1906.) 3s '00 A-O 130,000cOct 1 1940 (Subject to call after Oct 1 1910.) 3½s'02 A-O 33,500cOct 1 1940. (Subject to call after Apr 1 1912.) 3½s'05 M-N 100,000cMay 1 1945 3½s'05 A-O 150,000cOct 16 1945 3,65s'06J-D 250,000cJune 25 1946 4s'08 M-N 200,000cApr 13 1948 4s'08 M-S 200,000cApr 13 1948 4s'09 M-S 300,000cApr 30 1949 4s'09 J-D 180,000cJune 21 1949	Sinking fund 26,767 Assessed val'n, real est 69,881,080 Assessed val'n, personal 50,637,880 Total ass'd val'n, 1918 120,518,960 County tax (per \$1,000) 1918 \$15.00 Population in 1918 (est.) 80,000
19	3½s'05 M-N 100,000c. May 1 1945 3½s'05 A-O 150,000c. Oct 16 1945	County tax (per \$1,000) 1918_\$15.00 Population in 1918 (est.)80,000
20 20	3.65s'06J-D 250,000c_June 25 1946 4s '06 M-N 200,000c_Nov 26 1946 4s '08 A-O 250,000c_Apr 13 1948	INT. at County Treasurer's office.
1s 20	4s '08 M-8 200,000cSept 8 1948 4s '09 M-8 300,000cMar 30 1949 4s '09 J-D 180,000cJune 21 1949	CLERMONT COUNTY. Batavia is the county seat.
20		
22 20	4s '12 A-O 350,000cOct 21 1952 4 168'14 F-A 100,000Feb 9 1934	
22 22	4128'15 M-S 200,000 Mar 8 1935	58 14 M-8 \$25,000 Mar 20-24
$\frac{22}{23}$	4 14s' 15 A-O 500,000eOct 1945 4 14s' 16 J-J 300.000 _Jan 10 '36-56 4 14s' 16 F-A 300.000 _Feb 28 '36-56 4s' 17 J-J 300.000 _Jan 8 1957	Deficiency Bonds. June '20.'22
23	4 10 M-8 \$80,000c Mar 14 1950	Toll-Pike Purchase. 4s '09 Sept \$14,200c_Sept 1 '19-'29
21	4 4/s 10 M-N 25,000c Nov 1 1950 4 4/s 12 A-O 5,000c Apr 1 1952 Kennedy Heights Bonds	48 '11 A-O 6,000c Oct 1 '19-'24 48 '11 J-J 9,000 July 1 '25-'33
33	4s '12 J-D \$50,000June 19 1952 4s '12 J-D 15,000Dec 19 1952 4s '13 M-S 1,250cSept 10 1923 Hartwell Bonds.	4s '11 J-J 9,000_July 1 '25-'33 Experiment Farm Bonds. 4s \$2,400Mar '20-'21 Bridge Bonds. 4s J-J \$1,000c_Jan 1 '20-'21
33		4s J-J \$1,000c_Jan 1 '20-'21 41/4s'13 J-J 8,0001919-1934 5s '15 J-D 20,0001920-1939
23 24	5s '08 J-D 600.JD 1919-1921 5s '87 A-O 2.300Oct 1 '19-'21 Pleasant Ridge Bonds. 44s'09 J-J \$48,500cJan 2 '20-'49 414s'09 F-A 20.000Aug 17 1920	5s 15 10,0001919-1929
25 23	College filli bonds.	1 9 950a Aug 1 1097
23	5s '03 A-O \$8.000c_Apr 24 '20-'33	BOND. DEBT June 9 '19. \$222,250 Floating debt 10,000
k,	4s '00 M-N \$2,000cMay 1 1920 Madisonville Bonds. 4s '00 M-N\$35,000cMay 11 1930 4s '02 F-A 6,000cFeb 24 1932	Assessed valuation 1918_27,766,930 State & Co. tax (per \$1,000) '18.\$4.60 Population n 191029,710

120	OHIO CITIES	HILD TOWNS	
wood, Corlett, Newburgh, Nottingham and Euclid. Home rule charter adopted July 1 1913.  Bridge Bonds.  \$ A-0 390,000 Apr 1 1926  \$\$ J-7 175,000 Apr 1 1921  \$\$ A-0 249,000 Jan 1 1921  \$\$ A-0 249,000 Jan 1 1921  \$\$ A-0 240,000 Apr 1 1922  \$\$ M-8 20,000 Apr 1 1924  \$\$ A-0 240,000 Apr 1 1925  \$\$ '06 A-0 236,000 Apr 1 1925  \$\$ '06 A-0 236,000 Apr 1 1925  \$\$ '11 A-0 300,000c Opr 1 1934  \$\$ '11 A-0 500,000c Opr 1 1934  \$\$ '11 A-0 500,000c Opr 1 1934  \$\$ '11 A-0 500,000c Opr 1 1924  \$\$ '12 A-0 400,000 June 1 1924  \$\$ A-0 759,000 June 1 1924  \$\$ A-0 759,000 Oct 1 '19-26  \$\$ '18 70,000 May 1 1925  \$\$ '18 70,000 May 1 1925  \$\$ '18 70,000 Apr 1 1927  \$\$ A-0 \$\$ A-0 500,000 Oct 1 '19-23  \$\$ A-0 \$\$ A-0 500,000 Apr 1 1927  \$\$ A-0 \$\$ A-0 500,000 Apr 1 1927  \$\$ A-0 \$\$ A-0 500,000 Apr 1 1924  \$\$ A-0 500,000 Apr 1 1927  \$\$ A-0 500,000 Apr 1 1924  \$\$ A-0 500,000 Apr 1 1926  \$\$ A-0 500,000 Apr 1 1926  \$\$ A-0 500,000 Apr 1 1927  \$\$ A-0 500,000 Apr 1 1926  \$\$ A-0 500,000 Apr 1 1927  \$\$ A-0 500,000 Apr 1 1926  \$\$ A-0 500,000 Apr 1 1927  \$\$ A-0 500,000 Apr 1 1926  \$\$ A-0 500,000 Apr 1 1927  \$\$ A	58 '18 s-a \$160,000c_June 1 '20-35 58 '18 - 330,000c 1936-1968 Fire Department. 48 A-O \$25,000c_ Apr 1 1920 41,010 '10 A-O \$20,000c_ Oct 1 1930 41,011 A-O \$20,000c_ Oct 1 1930 41,011 A-O \$5,000c_ Apr 1 1931 48 '12 A-O \$25,000c_ Apr 1 1942 48 '12 A-O \$25,000c_ Apr 1 1942 44,514 FA-A \$60,000_ Feb 1 1935 44,515 A-O \$180,000c_Apr 1 1920-45 58 '19 s-a \$300,000c_Mar 1 '20-49 Market House Bonds. 48 '06 A-O \$150,000_ Oct 1 19-36 48 '10 A-O \$150,000_ Oct 1 19-36 48 '10 A-O \$25,000c_ Apr 1 1923 Funded Debt. 41,510 A-O \$25,000c_ Oct 1 1942 48 '12 A-O \$25,000c_ Oct 1 1942 48 '10 A-O \$27,000_ Oct 1 1924 48 '10 A-O \$225,000c_ Oct 1 1924 48 '11 A-O \$20,0000_ Apr 1 20-48 48 '12 A-O \$225,000c_ Oct 1 1924 48 '12 A-O \$225,000c_ Oct 1 1924 48 '13 A-O \$220,0000_ Oct 1 1924 48 '14 A-O \$20,0000_ Apr 1 20-44 59 '16 A-O \$9,000_ Oct 1 19-36 43,516 M-S \$90,000_ Apr 1 1930 43,516 M-S \$90,000_ Apr 1 1930 43,516 M-S \$90,000_ Apr 1 1930 43,516 M-S \$90,000_ Oct 1 19-36 43,516 M-S \$90,000_ Apr 1 1930 43,516 M-S \$90,000_ Apr 1 1930 43,516 M-S \$90,000_ Apr 1 1930 43,516 M-S \$90,000_ Apr 1 1932 43,516 M-S \$90,000_ Apr 1 1934 43,516 M-S \$90,000_ Apr 1 1934 43,516 M-S \$90,000_ Apr 1 1934 43,516 M-S \$00,000_ Apr 1 19	Infirmary & Hospital Bonds   4s '12 A-O \$175,000c Oct 1 1947   4s '12 A-O \$175,000c Apr 1 1942   4s '12 A-O \$175,000c Apr 1 1942   4s '14 A-O \$125,000c Apr 1 1942   5s '17	Park, Bidg. & Playgds. Bds.
48 A-O 400,000 Apr 1 1922 48 A-O 400,000 Sept 1 1922 48 M-S 100,000 Sept 1 1922 48 M-S 50,000 June 1 1922 48 A-O 450,000 Apr 1 1925 48 A-O 450,000 Apr 1 1925 48 '05 A-O 200,000 Apr 1 1920 48 '06 A-O 175,000 Apr 1 1920 48 '13 A-O 200,000 Apr 1 1931 48 '10 A-O 800,000 Apr 1 1940 44 8 '11 J-D 400,000 June 1 1945 44 8 '14 M-S 2,500,000 Mar 1 1949	As M-S\$\frac{15}{5}.000\text{Sept 1 1923} \ 4s'\frac{12}{4}\text{A-O} \text{55}.000c\text{Oct 1 1952} \\ 4\frac{14}{5}\text{s'15}\text{A-O} \text{25}.000c\text{Apr 1 '20-'30} \\ 5s'\frac{18}{5} \text{50}.000c\text{Apr 1 1921} \\ 5s'\frac{18}{5} \text{45}.000c\text{Mar 1 '20-'34} \\ \text{City Farm School Bonds.} \\ 4s'\text{04} \text{A-O} \text{\$15}.000\text{Apr 1 1925} \\ 4s'\text{04} \text{A-O} \text{\$5}.000\text{Apr 1 1926} \\ 4s'\text{01 1 M-N} \text{8}.000\text{Apr 1 1921} \\ 4s'\text{11 M-N} \text{8}.000c\text{Apr 1 1924} \\ 4s'\text{12 A-O} \text{25}.000c\text{Apr 1 1924} \\ 4s'\text{12 A-O} \text{25}.000c\text{Apr 1 1942} \\ 4s'\text{12 A-O} \text{25}.000c\text{Apr 1 1942} \\	5s '17 s-a {240.000c1919-1924	BOND. DEBT Apr 16 '19 \$26,000 Sinking fund 2,000 Total assessed val. 1918 1,132,000 Total tax rate(per \$1,000) '18 \$14.60 Population in 1918 2,000 COAL TWP. RUB. SCH. DIST. This district (P. O. Coalton) is in Jackson County. Building Bonds. 5s '16 M-S \$29,250 Mar 19 '20-'41 5s '17 J-D 9,000 June 28 '35-'43 BOND. DEBT Mar 1916 35,000 Floating debt 4,000 Total assess. val. 1915 1,041,160 COITSVILLE TWP. SCH. DIST. This district (P. O. Youngstown) is in Mahoning County.

JUNE, 1919.]	OHIO-CITIES	AND TOWNS.	121
COLDWATER. This village is in Mercer County. Water-Works Bonds. 5s '16 M-N \$3,000 May 1 1941 5s '15 A-O 26,000 1930-1940 5s '17 M-S 25,000c 1927-1931 TOTAL DEBT Apr 1916 \$49,600 Total assess. valuation 1,122,990 Population 1910, 869; 1916 (est.) 1500	Public Impt. (City's Portion.) 4s '08 M-S \$40.000cSept 1 1920 4s '09 M-S 100.000cMar 1 1920 4s '09 M-S 115,000Sept 1 1921 4s '10 M-S 150,000Sept 1 1921 4s '11 M-S 150,000Sept 1 1921 4s '10 M-S 20,000Nov 1 1920 4s '12 M-S 400.000Nov 1 1920		3 4s '11 F-A \$26.000cAug 1 1931 14s '12 J-D 85.000Dec17 1932 7 5s '13 M-S 80.000cSept 2 1923 2 4½s'14 J-D 60.000cJune 1 1954 3 (Subject to call beg. June 1 1934.) 4 4½s'15 F-A 225.000Feb 18 1955 4 4½s'15 F-A 30.000Aug 18 1955 5 St. Clair Special District. 5 BOND. DEBT May 1 '19 \$1,231.000 5 Sinking fund
COLUMBIANA COUNTY.  Lisbon is the county seat.  TOT. CO. DT. July 1'18_\$1,101,985  Road debt (included) 975,185  Total assess. val. 1917_100,246,440  Tax rate (per \$1,000) 1915\$2.45  Population 1910 76.619	5s '13 M-8 25,000 Sept 1 1923 4\(\frac{1}{2}\)s '14 M-8 100,000 Sept 1 1924 4\(\frac{1}{2}\)s '14 M-9 145,000 Sept 1 1920 4\(\frac{1}{2}\)s '14 50,000 Sept 1 1924 5s '13 J-D 5,000 Dec 23 1923 4\(\frac{1}{2}\)s '14 M-8 50,000 Sept 1 1920 4\(\frac{1}{2}\)s '14 M-8 10,000 Sept 1 1925 4\(\frac{1}{2}\)s '15 M-8 25,000 Mar 1 1925 4\(\frac{1}{2}\)s '15 M-8 25,000 Mar 1 1931	448'14 M-S 1,000Sept 1 192' (Red. on or after Sept. 1 1915) 4½s'15 M-S 5,000Sept 1 193' 4½s'15 M-S 25,000Sept 1 192' 4½s'15 M-S 8,000Sept 1 193' 4½s'15 M-S 2,000Sept 1 193'	Assi val. 18 (ast. act.) 330,000,000 School tax(per \$1,000) 18-19 \$4.439 School population 1917215,000 *Assumed by Columbus Bd. of Ed. When annexed. INTEREST on 4s of 1906 and 1909
Sta. R. F. D.) is in Lorain County.  Road Bonds. 5s '13 A-0 \$41,250A-0 '19-'33  BOND. DEBT Apr 16 '1949,000  Assess. val. '18 (\$\frac{4}{3}\) act.)	4\f3s'17 20.000 Sept 1 1927 4\f3s'16 25.000 Sept 1 1931 4\f3s'16 50.000 Sept 1 1931 4\f3s'15 M-S 48.000 Sept 1 1926 4\f3s'15 M-S 50.000 Sept 1 1935 4\f3s'15 M-S 50.000 Sept 1 1935 5\f3s'18 25.000 Sept 1 1928 5\f3s'18 25.000 Sept 1 1928 5\f3s'18 25.000 Sept 1 1928 5\f3s'18 25.000 Sept 1 1928	3,000	tional Bank of Columbus; on 4s. of 1910, 1911 & 1912, 414s of 1914 and 1915 and 5s of 1913; also bonds assumed, at the Clerk's office; other int. at Nat. Park Bank, N.Y. City.  COLUMBUS GROVE.  This village is in Putnam Co. Street, Water, &c. Bonds.
COLUMBIA TWP. RUR. SCH. D.	48 '09 J-J \$150.000cJuly 1 1929 3348'02 J-J 95.000cJuly 1 1929 (Red. Sept 1 1912.) 48 '02 M-N 400.000ckr_Nov 1 1922 (Red. after 10 yrs.from date of iss.)  Grade-Crossing-Bonds, 48 '07 M-S \$4.000cMar 1 1947	4½\$17 3.000 Mar 1 1928 15.000 Sept 1 1928 4½\$17 1.000 Mar 1 1938 Water-Works Refunding. 3½\$01M-N\$180.000c Nov 1 1919 4\$ '07 M-\$ 150.000c Apr 1 1937 4\$ '08 J-D 75.000c Dec 1 1938 4\$ '08 A -0 100.000c Nov 1 1938	4.5s 17 F-A \$5.350 Aug 1 1922 BOND. DEBT Sept 1913 - \$75.000 Total assess. val. 1912 1 212.955 Tot.tax rate (per \$1.000) 1912 \$15.00 Population 1910 1.802  COLUMBUS GROVE SCH. DIST.
W. G. Bowland. Sec'y Sinking	Library Bonds. s '03 A-O \$40,000cApr 1 1923 Red. after 10 yrs.from date of issue.) s '05 M-S 30,000cMar 1 1925 Red. after 10 yrs.from date of issue.)	48 '02 F-A \$60,000c Aug 1 1932 (Red. after 10 yrs. from date of Issue) 48 '03 A-O \$0,000c Apr 1 1933 (Red. after 10 yrs. from date of Issue) 4½s'17 10,000 Part yearly Fire Department Bends. 4½s'07 A-O \$25,000c Oct 1 1938 4½s'08 A-O \$5,000c Oct 1 1938 4½s'08 A-O \$3,000c Oct 1 1938	5s '16 J-D 2,800 1945-1948 5s '17 F-A 1,400 Feb 1 '49-50 BOND. DEBT May 15 '16 \$27,500 Total assess. val. 1915 1,497,000 Tot. tax rate (per \$1,000) 1915 \$15.00  CONCORD TWP. SCH. DIST. 5½'18 F-A \$1,500 1920-1921 BOND. DEBT May 1014
This city is in Franklin County. Incorp. a borough Feb. 10 1816; city Mar. 3 1834. New city charter adopted at election May 5 1914. Oradinances were passed Nov. 22 1909 for ordinances were passed Nov. 22 1909 for ordinances were passed Nov. 28 1909 for annexation of certain portions of Marion. Clinton, Miffilm and Franklin townships. V. 89, p. 1496. State Supreme Court on Feb. 3 1914 held valid \$700,000 grade-crossing-elimination bonds. V. 98, p. 464.  Garbage-Disposal Bonds.  4 1/4°16 \$20,000 Sept 1 1926 455 19 45,000 Mar 1 1922	Red. on or after Sept 1 1913.  (Red. on or after Sept 1 1913.)  (Red. on or after Sept 1 1914.)  (Red. on or after Apr 1 1916.)  (Red. on or after Apr 1 1916.)  (Red. on or after Apr 1 1916.)  (Red. on or after Apr 1 1915.)	12   M-S   40,000   Sept 1   1942   18   12   10,000   Sept 1   1932   18   13   M-S   10,000   Sept 1   1933   13   M-S   8,000   Sept 1   1933   13   M-S   7,500   Sept 1   1923   14   M-S   5,000   Sept 1   1934   14   14   M-S   6,000   Sept 1   1934   14   15   M-S   7,500   Sept 1   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945   1945	CONNEAUT.  This city is in Ashtabula County. Inc. Nov. 15 1902. Pop'n '10, 8,319. Refunding Bonds. 5s '14 \$12,000 1922 Electric-Light Bonds. 4s M-S \$40,000c Aug 1921
Garbage-Disposal Bonds.  4 1/4 16 \$20,000 Sept 1 1926 45  5s 19 45,000 Mar 1 1922 45  Flood Emergency Bonds.  4 1/4 13 M-8 \$25,000 Sept 1 1923 45  5s 13 May 65,000 Sept 1 1923 45  5s 13 May 7,000 Sept 1 1923 45  4 1/5 13 May 7,000 Sept 1 1924 55  4 1/5 15 May 7,000 Sept 1 1924 55  4 1/5 15 May 7,000 Sept 1 1924 55  6 1/5 May 7,000 Sept 1 1924 55	5s'16 M-S 100.000 Mar 1 1946 4s'16 M-S 20.000 Sept 1 1936 4s'17 50.000 Mar 1 1947 4s'12 21.000 Mar 1 1942 (F 18 7,500 Mar 1 1924 18 5,000 Mar 1 1924	Electric-Light Bonds.  8 '97 J-D \$68,000cDec 1 1927  8 '01 A-O 97,000cApr 1 1931  Red. after 10 yrs. from date of issue) 8  93 J-J 122,000cJan 1 1933	4½8 Oct \$22,000cOct 1936 Land Purchase Bonds. 4½8'11 July \$5,444.39.July 15'21-26 Sewer Bonds. 68'17 A-O \$13,000Apr 1 1927 BOND. DEBT June 2'19_\$97.718 Assessment debt (add'1)_97.190 Floating debt23,970 Sinking fund24,000
Miscellaneous Bonds. 4s '03 M-S \$42.000cSept 1 1933 4s (Red. on or after Sept 1 1913.) 4s '03 A-O 25,000Apr 1 1933 4s (Red.after 10 yrs. from date of issue.) 4s '07 M-S 16.000Sept 1 1927 4s 4s '09 A-O 15,000Oct 1 1939 5s 4145'08 A-O 12.000Oct 1 1939 5s 4s '11 M-S 1.500Sept 1 1921	104 F-A \$75,000 Aug 1 1924	5 03 M-S 145.000cSept 1 1933 (Red. on or after Sept 1 1913) 8 '04 M-S 20,000cSept 1 1934 (Red. after 10 yrs from date of issue) 5 '05 M-S 35.000cMar 1 1935 (Red. on or after Mar 1 1915) 6 '05 M-S 15.000cMar 1 1935 4 '06 M-S 15.000cMar 1 1936 4 '08 M-S 15.000cMar 1 1936 4 '09 M-S 45.000cSept 1 1939 6 '10 M-S 2.500Sept 1 1939 1 '10 M-S 2.500Sept 1 1939 1 '10 M-S 2.500Sept 1 1930 1 '10 M-S 2.500Sept 1 '10 M-S 2	Pop'n 10, 8,319; 19 (est.), 9,500 INTEREST payable at Conneaut Mutual Loan & Trust Co.  CONNEAUT SCHOOL DIST.  19 J-J \$71,000c. July 1 1921 J-J 57,500c. July 1 1943 J-J 57,500c. July 1 1920 J-J 57,500c. M-S 1919-35 GND. DEBT JULY 1 18 \$98 800
48 12 M-S 1.500 Sept 1 1931 45 55 13 M-S 13.000 Sept 1 1932 58 13 M-S 13.000 Sept 1 1933 44 44 45 15 M-S 1.000 Mar 1 1926 44 45 15 M-S 25.000 Sept 1 1926 44 45 15 M-S 6.000 Sept 1 1920 55 51 19 Street Cleaning Bonds.	13 A-9 7,000 Sept 1 1922 48 13 A-8 7,000 Sept 1 1933 48 15 M-8 6,500 Sept 1 1943 58 16 M-8 27,000 Sept 1 1920 44 18 66,000 Sept 1 1921 44 18 5,000 Mar 1 1926 44 18 5,000 Sept 1 1922 44 18 45,000 Sept 1 1923 44 18 45,000 Sept 1 1923 44 18 45,000 Sept 1 1925 44 18 45,000 Sept 1 1925 44 18 45,000 Sept 1 1925 44	11 M-S 20,000 Sept 1 1921 A 12 M-S 45,000 Sept 1 1921 A 13 M-S 30,000 Sept 1 1933 P 4s'14 M-S 25,000 Sept 1 1933 P 4s'16 M-S 10,000 Sept 1 1936 in 4s'16 M-S 10,000 Sept 1 1936 in 4s'16 M-S 175,000 Sept 1 1936 in	Assess val. 15 (abt. act.).11,179,430 chool tax (per \$1,000) 1915. \$5.15 copulation in 1914 (est.)10,000 INT. on 6s 1915 at Citizens' Banking & Trust Co., Conneaut; other interest payable at the Conneaut Autual Loan & Trust Co.
Street Opening & Widening Bds 4 4/5 '07 M-8 \$1.200cSept 1 1927 48 '08 A-O 5.500cOct 1 1928 43/4 68 '09 A-O 9.000Oct 1 1920 48 '09 A-O 9.000Oct 1 1920 48 '48 '10 M-8 8.000Sept 1 1920 48 '11 M-8 30.000Sept 1 1921 48 48 '12 M-8 4.000Sept 1 1921 48 48 '12 M-8 3.000Sept 1 1932 48 58 113 M-8 3.000Sept 1 1933 48	Ark Bonds.  03 M-S \$8,500cMar 1 1933  d.after 10 yrs. from date of issue.)  s'07 A-O 6,000cOct 1 1927  10 A-O 15,000Oct 1 1930  10 5,000May 30 1931  10 5,000Sept 1 1930  11 M-S 14,000Sept 1 1931  12 A-O 5,000Oct 1 1931  12 M-S 07000Oct 1 1931	INTEREST Is payable in part at c Nat. Park Bank, N. Y. City, and 5 t at City Treasury.  TOTAL DEBT. SINK. FDS. &c.: B Dec. 31 '18. Dec. 31 '17. A DEBT. SINK. SP99.250 (25.599.250) At L. St. bd. dt. \$24,089,050 \$22,599.250 (25.64) At L. St. funds. 8,774,341 T. T. St. funds. 8,774,341 T. St. fun	This dist. (P. O. Convoy) is in an Wert County. 5 '17 M-S \$37.850 M-S 15 '19-'40 '45'18 M-S 2,000cM-S '40-'42 OND. DEBT June 2 '19- \$38,500 ssessment debt. 2,000 cloating debt. 2,200 ot ass'd val. '18(80% act.)1,665.780 ax rate (per \$1,000) 1917\$11.80 opulation in 1918 (est.)
4½s'14 M-8 2,000 Sept 1 1923 4½s'4 M-8 5,000 Sept 1 1932 4½s'4 M-8 4,500 Sept 1 1932 4½s'14 M-8 20,000 Mar 1 1944 4½s'15 M-8 6,000 Sept 1 1934 4½s'15 M-8 37,500 Mar 1 1945 4½s'15 M-8 37,500 Mar 1 1946 4½s'5 18 20,000 Sept 1 1948 4½s'5 18 37,500 Mar 1 1946 4½s'5 18 37,500 Mar 1 1946 4½s'5 18 37,500 Mar 1 1946 4½s'5 18 37,500 Mar 1 1948 4½s'5 18 37,500 Mar 1 1929 4½s'15 M-8 25,000 Mar 1 1929 4½s'15 M-8 25,000 Mar 1 1928	14 M-8 25,000 - Sept 1 1934 (174 M-8 1,500 - Sept 1 1935 (175 M-8 22,000 - Sept 1 1935 (175 M-8 27,000 - Sept 1 1935 (175 M-8 27,000 - Sept 1 1935 (176 M-8 1,500	ncl.above) \$3,713,500 \$3,721,000 The total bonded debt on Dec. 31 18, incl. street-imp. bonds payable special assessment to the amount \$5,860,300. ASSESSED VALUATION, &c.— c city's net bonded debt on Dec. 31. 18. val. and tax rate inave been: File	ORNING SCHOOL DISTRICT. This district (P. O. Corning) is inserry County. School Bonds. '17 Sept. \$4.000c.8ept.15'22-'20.
4½s'15 M-S 4,000 — Mar 1 1936 (Red. on or after Mar 1 1917.) 4½s'15 M-S \$2,000 — Mar 1 1926 (Red. on or after Mar 1 1917.) 4½s'15 M-S \$12,000 — Mar 1 1931 4½s'15 M-S \$12,000 — Mar 1 1931 4½s'16 A-O 350 — Sept 1 1926 4½s'17 — 2,500 — Sept 1 1923 4½s'17 — 2,500 — Sept 1 1927 4½s'17 — 28,000 — Sept 1 1927 4½s'17 — 28,000 — Sept 1 1927 4½s'17 — 28,000 — Sept 1 1927	Ood Protection Bonds   '17 M-8   340,000 - Mar 1 '30-'33   1911   1914   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1917   1916   1917   1917   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918   1918	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15 I-D 28 250 G
Refunding Sewer Bonds.  4s '10 A-0\$300,000 Apr 1 1930  4s '11 J-J 200,000 Jan 1 1931  Viaduct Bonds.  4s '03 M-S \$12,000c Mar 1 1923  (Red.after 10 yrs. from date of issue.)  4s '12 M-S \$10,000 Sept 1 1932  4s '12 M-S 250,000 Sept 1 1942	ed. 10 yrs. from date of Issue.) 3 M-8 *175,000cMar 1 1933 3 M-8 *175,000cMar 1 1933 5 M-8 316,000cMar 1 1935 6 M-8 35,000cMar 1 1935 ed. 10 yrs. from date of Issue.) 6 M-8 60,000cSept 1 1936 07 M-8 6,000cSept 1 1937 7 A-0 75,000cSept 1 1937	7 4.351.994 43.663.270 23.00 5 1.896.400 35.279.170 22.50 Property now assessed at actual the formerly ½ actual value. the 1916 tax rate given above in- the 1916 tax rate given above in- 1917 tax rate given above in- 1918 tax	Water & Sewer Bonds.  18 17 M-S \$4.000Mar 1 '20-'27  Storm Sewer Bonds.  18 16 M-S \$7.000_Mar 1 '20-'26  Refunding Bonds.  18 M-S \$7.000c_Sept 1 '19-'25
4 ½ s 14 M-S 15,000 Sept 1 1944 48 10 48 14 M-S 35,000 Sept 1 1944 48 10 48 14 M-S 5,000 Sept 1 1924 48 11 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 48 10 4	0 M-S 11.000 Sept 1 1920 0 M-S 2.500 Sept 1 1920	UMBUS SCHOOL DISTRICT. 416	Mars   1,000c
	38 10	A 100,000cApr 1 1030   1	NT. payable at City Treas. offic

Collection   Col	122		AND TOWNS.	[VOL. 108.
Column		CROOKSVILLE SCHOOL DIST. Funding Bonds. 5s '17 A-O \$15,000c.A&O1 '22-'36	TOT. BD. DT. July 1 '18. \$265,634 Road bonds (included) 108,684 Ditch bonds (included) 106,750	5s J-D \$33,500Dec 1 '28-'34 5s J-J 4,500July 1 1924 5s '15 M-S '40,300cMar 1 1936
Column	5s '17 A-O 5s '17 J-J 5s '17 J-J 4,200c_A-O 1 '19-'21 600cApr 1 1922 900cOct 1 1922 2,700c_A-O 1 '19-'21	BOND. DEBT Apr 25 '19  \$51,500 Floating debt	Total assess, val. 191776,681,310  State & Co. tax (per \$1,000)\$2.90  Population in 191042,933  INT. at County Treasurer's office.	4½s'15 F-A 19,000Aug 1 1935 4½s'16 A-O 175,000Apr 1 1936 5s '14 A-O 3,250Oct 1 1939 4½s'14 J-J 30,000July 1 1934
CONTROL DIST.  **STATE** Control Provided State Control Provided Sta	(\$21,000cA-O '19-'22	Population in 19184,000  CUYAHOGA COUNTY.	DAYTON.  County seat of Montgomery Co. Incorp. a town Jan. 6 1816. New	5s
CONTROL DIST.  **STATE** Control Provided State Control Provided Sta	5½s'18 4,000c Oct 1 1923 21,000c Apr 1 1923 3,000c Oct 1 1923 4,000c Oct 1 1923	County seat is Cleveland.  Refunding Bonds. 4s '01 A-O \$84,000Oct 1 '19-'26 5s '15 A-O 181.000A&O1 '20-'39	charter adopted Aug. 12 1913, in effect Jan. 1 1914 and upheld by Court of Appeals in March 1917. Bridge Bonds.	Bd. of Health Emergency Bonds 4 ½ 12 J-D \$3,000c. June 1 '19-'21 4s '12 J-O 2,000. Apr 1 '20-'21 4s '12 J-D 3,000. Dec 1 '19-'21
CONTROL DIST.  **STATE** Control Provided State Control Provided Sta	5½s'18 { 4,000cOct 1 1919 36,000cA-O '20-'23 8,000cApr 1 '20-'23 12,500cOct 1 '19-'23	Public County Building Bonds. 4s '02 F-A\$168,000Aug 1 '19-21 4s '06 A-O 80,000Oct 1 '19-'25 4\(\sigma_8\) 08 A-O 531,000 Oct 1 '19-'27	3 \( \)s'02 J-J \( \)\$28,000c July 15 \( \) 19-'22 \( \)48 \( \)03 \( \)M-N \( \)70,000c Nov 2 \( \)19-'25 \( \)48 \( \)04 \( \)F-A \( \)10,000c Feb 1 \( \)20-'29 \( \)48 \( \)05 \( \)A-O \( \)8,000c Apr 15 \( \)20-'23	5s '13 A-O 5,000Oct 1 1923 5s '18 M-S \$5,000Mar 1 1923 Workhouse Bonds, 4\s'16 M-S \$50,000cMar 1 1941
CONTROL DIST.  **STATE** Control Provided State Control Provided Sta	Flood Emergency Bonds, 4½s'16 M-8 \$10,0001926 Bridge Bonds, 4½s'16 M-8 \$11,000 M-8 1 '10-'20	45 09 A-0 665,000 Oct 1 19-29 45 10 A-0 165,000 Oct 1 19-29 445 10 A-0 180,000 Oct 1 19-29 45 11 A-0 500,000 Oct 1 19-29	48 '08 M-N152,000c_May 1 '19'35 48 '10 F-A 170,000c_Feb 1 '21-'35 4\(\frac{1}{2}\) M-S 16,000Mar 1 '21'28 4\(\frac{1}{2}\) 10,000c_Jan 1 '20-'21	5½s'18 J-D 75,000cJune 1 1938 Crossing Elim. Survey Bds. 4½s'14 J-J \$5,000July 1 1934 Police Department Bonds.
CONTROL DIST.  **STATE** Control Provided State Control Provided Sta	4½s'16 13,000 Road and Bridge Bonds. 5s '14 JJ \$56,250M-8 1 '19-'24 GEN BD DT Apr 1018 \$167,000	48 '12 A-O 290,000Oct 1 '19-'33 58 '13 A-O 30,000Oct 1 '19-'22 55 '14 A-O .25,000Oct 1 '20-'24 55 '16 A-O .000.000Oct 1 '20-'24	4s '12 A-O 60.000c_Apr 1 '20-'31 4s '12 M-S 15.200c_Sept 1 '24-'31 4½8'12 J-D 3.000Dec 1 1919 5s '13 F-A 20.000c_Aug 1 '25-'28	4½s'10 M-S \$8.600Sept 1 '19-'22 5s '18 F-A \$12,000Aug 1 1923 Water-Works Equipment.
Fig. 10   Dept.   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   199	Assess debt (add'l) 13,000 Floating debt 22,000 Assess val real 22 969,850 Assess val real 16,020,360	5s '19 A-O 1,150,000cA-O 21-'45 Memorial Building Bonds. 5s '19 A-O (\$25,000cApr 1 '20-'24	5s '14 M-N 15.000cNov 1 1934 4½s'16 M-S 115.000cMar 1 1941 Refunding Bonds. 5s '10 A-O \$20.000Oct 1 1927	Quarantine Hospital.  5s 15 M-N \$2,500 May 1 1920 Parks & Public Playgrounds.
Fig. 10   Dept.   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   199	Total val. 191738,999,110 Total tax rate (per \$1,000)\$4.65 Population 191030,329	Paving Bonds (County's portion).  8 \$55,000  Bridge Bonds.  0 000 Oct 1 10-441	4 ½s'11 A-O 25.000 Apr 1 1927 4 ½s'11 J-D 47.000 June 1 '27-'36 5s'15 A-O 50.000 Apr 1 1925 4s'15 J-D 25.000 June 1 1925	Garbage-Removal Equipment. 5s '15 M-N \$3,700 — May 1 1920 5s '17 — 5,500 — Dec 1937
Fig. 10   Dept.   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   199	COSHOCTON SCHOOL DIST.  48 M-8 \$13.000 - Sept 1 1925 414-12 M-9 69 000 M-9 1 1923	4s '12 A-O1,632,000 - Oct 1 '19-'43 5s '13 A-O 893,000 - Oct 1 '19-'43 5s '15 A-O 200,000 - Oct 1 '19-'34 44c' 14 A-O1 600 000 - Oct 1 '19-'34	4s '16 A-O 25.000 Apr 1 1926 4s '16 M-N 50.000 Apr 1 1926 Garbage Reduction Bonds 1 1934	5s '15 M-N\$12.600May 1 1920 Bureau Motor Vehicles. 5s '15 M-N \$4,300May 1 1920
Fig. 10   Dept.   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   199	4½s'14 M-8 14,000 M&S '19-25' 55 '15 M-8 19,500.M-8 1 '19-34 4½s'16 M-8 15,000 1926-1935	5s '13 A-O 200,000 - Oct 1 '20-'39 5s '14 A-O 650,000 - Oct 1 '20-'40 5s '05 A-O 4,000 - Oct 1 '19-'20 440'0' M 91 20 000 - Oct 1 '19-'20	5s '15 F-A 45,000Feb 1 1935 4 4 s 16 A-O 25,000Oct 1 1936 4 4 s 17 A-O 27,000Apr 1 1937	deneral improvement Bonds. 4s '08 F-A \$23,000Aug 1 1928 General Street Impt. Bonds. 33/48'02 A O \$20,000Mar 1 1920
Fig. 10   Dept.   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   199	BOND. DEBT Jan 22 '19 \$26.800 Ass'd val. '18 (90% act.) _13,200,000 School tax (per \$1.000) 1918\$4.03	5s '08 A-O 2.000 - Oct 1 '19-29 4s '09 A-O 352,000 - Oct 1 '19-28 4/s '09 A-O 15,000 - Oct 1 '19-27	Fire-Department Bonds. 4s '08 J-D \$16,500cJune 1 1923 4s '09 F-A 3,500Feb 1 1924	5s '05 J-D 3,500 June 15 '19-25 3 4s'03 F-A 12,000c Feb 1 1923 5s '91 M-N 25,000c Nov 1919
Fig. 10   Dept.   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   1992   199	INT. at Comm'l Nat. Bk., Coshocton.	19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19 19-19	4 14s 10 M-S 2.600c_Sept 1 19-20 4 14s 11 M-S 2.900_Sept 1 19-21 5s 13 F-A 119.000_Aug 1 25-32 4 14s 16 M-S {90.000c_Aug 1 1926	4 48 10 M-S 2,000c_Set 1 1919 4 48 11 A-O 11,000c_Oct 1 1919 4 48 11 A-O 11,000c_Oct 1 19-23
Timest. Bonds	Water-Works Bonds.  31/8 to 5s\$26.400Sept 1 1939  Fire Truck Purchase.	Special Assess. Bonds2386_038 Sinking fund966.760 Assess. val. '18 [real983.440.680	Miami River Impt. Bonds. 4s '11 A-0 \$15.000c_Apr 1 '24-'28 4s '11 J-D 50.000c_Dec 1 '24-'33	4 1/s 10 M-8 10.500c_Sept 1 '20-'24 4 1/s 10 M-8 10.500c_Sept 1 '20-'24 4 1/s 10 M-8 10.500c_Sept 1 '19-'23 4 1/s 10 M-8 10.500c_Sept 1 '19-'23
Timest. Bonds	BOND. DEBT Jan 22 '19. \$26,800 Total assess. val. 1919\$1,500,000 Tot. tax rate (per \$1,000) 1918 \$15.20	Total val. 1918 1.609,619,910 Actual value (est.) 1.700,000,000 Tot. tax rate (per \$1,000) '18_\$15.55 Per '19 627 425, '15 (cer '19 627)	Retaining-Wall Bonds. 4 \( \frac{1}{2} \) A \( \text{-0} \) 385,000c_Apr 1 \( \frac{1}{2} \) 20-37  Retaining-Wall Bonds. 4 \( \frac{1}{2} \) 8'10 M-8 \( \frac{3}{2} \) 200c_Sept 1 \( \frac{1}{9} \) '21  58'13 A \( \text{-0} \) 1.600Apr 1 1922	45 11 M-8 25,000c. Sept 1 '20-'24 45 11 M-8 25,000c. Sept 1 '20-'24 46 11 M-8 28,300c. Sept 1 '19-'24
Timest. Bonds	CDAWPODD CORNER	INT. at office of County Treasurer.  CUYAHOGA FALLS.  This village is in Summit County.	Market-House Bonds. 4s '09 F-A \$35,000c_Feb 1 '20-'21 5s '13 F-A { 5,180cAug 1 1925 20,000c_Aug 1 '26-'27	4/s*11 M-8 6.700Sept 1 '19-'24 4s*11 M-8 25.000Sept 1 '19-'24 4/s*11 M-8 3.500Sept 1 '19-'21
Timest. Bonds	Road Bonds. \$1,500Oct 1 1919 5s '17 A-O { 3,000A-O 1 1920	Refunding Bonds.  5s '16 F-A \$850Aug 1 1919 Street Impt. (Village's portion).  5s '16 J-J \$22,800_July 1 '19-'26	4½s'16 M-8 17.000Mar 1 1936 5s 18 M-8 5.000May 1 1923 Flood-Emergency Bonds. 4s 08 J-J \$15.000cJuly 1 1926	4\(\frac{4}{3}\)\(\frac{12}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\frac{1}{3}\)\(\f
Timest. Bonds	124,000A-O 1 '21-'26 Highway Bonds. 5s \$30.000June 15 1920 5s 18.500Apr 1 1921	5½s'18 M-N 40,000May 1 '20-'27	58 '13 M-N800.000c_May 1 '23-'32 58 '13 M-S 50.0001923-1932 4½s'15 A-0 38,000cOct 1 1933 (300,000cOct 1 '34-'39	4s 12 J-D 20.400c_June 1 20-23 4s 12 J-D 5.700c_June 1 20-24 4s 12 J-D 3.900c_June 1 20-24 4s 12 J-D 3.900c_June 1 20-22
Assessed val., real	Agricultural Society Property	3 500 Aug 1 19-28	Intersection Bds. (City's Portion). \$2,000 Apr 1 1921 5,000 Apr 1 1926 183,000 Apr 1 1936	4½s'12 M-S { 8,000 Sept 1 22-25 3,000 Sept 1 1926 4½s'13 A-O 18,300c Apr 1 '24-27 55-13 A-O 40,00c Apr 1 '22-21
Cayshogs River Purification. Foundation 1910	5 ½ 18 A-O 36,000 A-O 1 19-21 5 ½ 18 A-O 36,000 A-D 1 '20-'28 BOND. DEBT Apr 17 '19 \$80,500 Sinking fund 7,880		4½s'17 M-S 200,000Mar 1 1937 4½s'18 A-O {12,000Mar 1 1923 {55,000Mar 1 1938 Water-Works Bonds.	5s 13 M-S 600Sept 1 1922 5s 13 J-D 1,200Dec 1 1926 5s 13 F-A 7,200Aug 1 24-27 5s 13 M-S 2500 Sept 1 192-30
CRAWFORD CO. 20AD DIST.   Months   Control of the	Assessed val., real37,493,740 Assessed val., personal27,718,070 Total val. '18 (4-5 act.)65,211,816 Tax rate (per \$1,000) 1917\$3.99	58 \$13,500	48 05 M-N350.000c_May 1 20-25	110.000 Dec 1 28-29
School Bonds. Sc	CRAWFORD CO. ROAD DIST.	BUND. DEBT Sept 1912 \$129.390	48 '11 M-N 5,000cMay 1 1920 48 '11 M-S 20,000c_Sept 1 '23-'26 48 '11 J-D 9,000 Dec 1 '20-'24	5s F-A 550Feb 1 1926
58 10 M-S 30.000c. Sept 1 192-24 58 10 M-S 10.000c. Sept 1 1922 58 12 M-S 10.000c. Sept 1 1922 58 12 M-S 10.000c. Sept 1 1922 58 13 M-S 10.000c. Sept 1 1923 58 10 M-S 10.000c. Sept 1 1923 59 10 M-S 10.000c. Sept 1 192	Refunding Bonds. 58 '14 J-D \$12,000June 1 1927 Road-Improvement Bonds.	CUYAHOGA FALLS SCH. DIS.	48 11 J-D 31,500c_Dec 1 21-26 48 12 A-O 25,000c_Apr 1 22-26 48 12 A-O 120,000c_Apr 1 20-31 58 13 A-O 30,000c_Apr 1 19-25	4/4s'14 M-N 6,900 Nov 1 1934 4/4s'16 M-S 18,000 Mar 1 1941 4/4s'17 4.500 June 1927
Assessed valuation 1910   Assessed valuati	58 '09 M-S 30,000c_Sept 1 '23-'24 58 '10 M-S 10,000cSept 1 1925 58 M-S 15,000cSept 1 1922	4½s'17 M-S \$18,000c.M&S1 '20-'28 52,000c.M&S1 '29-'41 3,000c.Mar 1 1942	5s '15 F-A 150.000cFeb 1 1945 4½s'15 J&D 135.000cJune 1 1940 4½s'14 A-O 79.000Oct 1 1939	General Lighting Bonds.
Tax rate (per \$1.000) 1.24, 400.000 INT payable at office of Treas.  CRESTLINE.  This village is in Crawford County, Inc. 1856. Population 1910, 3.807 Sewer Bonds. 5: 17 J \$1.140 Jan 2 '20-22 General Street Bonds. 5: 13 A-6 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 13 A-6 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 13 A-6 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 5: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 6: 16 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 6: 17 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 6: 18 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 6: 18 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 6: 18 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 6: 19 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 6: 10 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 6: 10 A-0 \$3.200.Apr 10 '20-23 General Street Bonds. 6: 10 A-0 \$3.200.Apr 10 '20-23	58 12 M-S 18.000c Sept 1 1926	5s '19 A-O 50,000c Oct 1 '19-41 5s '19 A-O [16,000 Oct 1 '21-'36 6,000 Apr 1 '32-'37 TOT. DEBT May 4 '19 \$149,000	30,000 Sept 1 1939 4\\ 4\\ 6\ 16\ M-8 \ 5,000 Mar 1 1926 4\\ 4\\ 6\ 16\ A-0 \ 15,000 Apr 1 1946	Assessment debt (add 1) 1.141.260
In 18 village is in Crawford County. Sewer Bonds. Sever Bonds. So 17 J. \$1.140Jan 2 '20-'22 So 17 J. \$1.140Jan 2 '20-'22 So 18 A. \$0. \$3.200. Apr 1 0'20-'23 So 18 A. \$0. \$3.200. Apr 1 0'20-'24 So 19 A. \$0. \$0. \$0. \$0. \$0. \$0. \$0. \$0. \$0. \$0	Assessed valuation 1917 24,406.650 Tax rate (per \$1,000)\$2.00 INT payable at office of Treas.	L Opdiauon III 1919 (est.) % D(H)	1 4368 ID A-O 50.000c Oct 1 1936	Sinking fund
56: 13 M-8 2.856. Sept 1 19-23   56: 16 A-O 2.800. Apr 1 9-25   Water-Works Bonds 1 9-25   Water-Works	This village is in Crawford County. Inc. 1856. Population 1910, 3 807	DALLAS TOWNSHIP. This township is in Crawford Co.	5 28 18 25,000 Apr 1 1923	ASSESSED VALUATION.
Assessed val'n personal 1,448,110  Refunding Bonds.  5 '06 M-S \$3.000 . Jan 1 '20-'22  5 '08 A-O 5.000 . Oct 1 '19-'23  Bridge Bonds.  5 '16 A-O \$2.500 . Oct 1 '19-'23  Bridge Bonds.  5 '16 A-O \$2.500 . Oct 1 '19-'23  Bridge Bonds.  5 '16 A-O \$2.500 . Oct 1 '19-'23  Bridge Bonds.  5 '16 A-O \$2.500 . Oct 1 '19-'23  Bridge Bonds.  5 '16 A-O \$2.500 . Oct 1 '19-'23  Sasessment bonds (add'l) . 21.477  Assessment bonds (add'l) . 21.477  Assessed valuation '17(est.) 4.000 .005  Tax rate (per \$1,000) 1917 . \$15.20  INT. at First Nat. Bk., Crestine.  CRESTLINE SCHOOL DIST.  BOND. DEBT May 20 '18. \$34.000  CRESTLINE SCHOOL DIST.  BOND. DEBT May 20 '18. \$34.000  Total assessed val. 1917 . 2,560.000  (Assessed about \$4\$ actual.)  OARKE COUNTY.  County seat is Greenville.  Road Impt. Bonds.  Sases (per \$1,000) 153. \$6.10  CRESTON SCHOOL DISTRICT.  This district (P. O. Creston) is in 15 '19 '1000 . Ang 1 '192' 20 '1900 . Ang 1 '190 . An	08 17 J-J \$1.140 Jan 2 '20-'22	80ND DEBT Oct 1012	4s '12 J-D \$25,000 June 1 '20-'24 Boulevard Bonds. 4s '07 A-O \$25.000c Apr 1 1920 Park Bonds.	Years— Valuation. \$1,000. 1918-1919 \$203,063,970 \$18.00 1917-1918 *193,232,590 15.40 1916-1917 *178,831,930 15.60
Assessed val'n personal 1,448,110  Refunding Bonds.  5 '06 M-S \$3.000 . Jan 1 '20-'22  5 '08 A-O 5.000 . Oct 1 '19-'23  Bridge Bonds.  5 '16 A-O \$2.500 . Oct 1 '19-'23  Bridge Bonds.  5 '16 A-O \$2.500 . Oct 1 '19-'23  Bridge Bonds.  5 '16 A-O \$2.500 . Oct 1 '19-'23  Bridge Bonds.  5 '16 A-O \$2.500 . Oct 1 '19-'23  Bridge Bonds.  5 '16 A-O \$2.500 . Oct 1 '19-'23  Sasessment bonds (add'l) . 21.477  Assessment bonds (add'l) . 21.477  Assessed valuation '17(est.) 4.000 .005  Tax rate (per \$1,000) 1917 . \$15.20  INT. at First Nat. Bk., Crestine.  CRESTLINE SCHOOL DIST.  BOND. DEBT May 20 '18. \$34.000  CRESTLINE SCHOOL DIST.  BOND. DEBT May 20 '18. \$34.000  Total assessed val. 1917 . 2,560.000  (Assessed about \$4\$ actual.)  OARKE COUNTY.  County seat is Greenville.  Road Impt. Bonds.  Sases (per \$1,000) 153. \$6.10  CRESTON SCHOOL DISTRICT.  This district (P. O. Creston) is in 15 '19 '1000 . Ang 1 '192' 20 '1900 . Ang 1 '190 . An	5s '16 A-O 2,800 - Sept 1 '19-'23 5s '16 A-O 2,800 - Apr 1 '20-'26 5s '17 M-N 1,500 - M-N '19-'21	Population 1910	58 '07 J-J \$31,000cJuly 1 1921 4½8'11 M-8 7,200cSept 1 1919 4½8'11 A-O 5,200Oct 1 '19-'23 48 '12 A-O 3,000cApr 1 1920	1915-16 - 1/1/481,890 13.40 1914 166.831.200 13.60 1913- 153,774,660 14.40 1912- 150,005,610 12.80
5s '16 A-O \$2,500_Oct 1 '19-'23   5s '17 JJ	4s '05 M-N \$75,000 May 1 '25-'34 4s '06 F-A 11,000 Aug 1 '35-'37	is in Ottawa County. BOND.DEBT May 25 '18 \$27,200	4 228 10 A-O 45,000 Oct 1 1930	1910
GEN. BD. DT. Apr 17 18-3118,150 Assessment bonds (add') 21,477 Assessed valuation '17(est.) 4,000,000 Tax rate (per \$1,000) 1917\$15.20 INT. at First Nat. Bk., Crestline.  CRESTLINE SCHOOL DIST. BOND. DEBT May 20 '18. \$34,000 Floating debt 2,000 Total assessed valualing the first of	5s '06 M-S \$3.000 Jan 1 '20-'22	Total tax rate (per \$1,000) '17_\$9.20 Population 1910	Public-Service Deficiency.  4s '09 F-A \$45,000. Feb 1 '20-'24  Police Station Bonds.	1914, 1915, 1916, 1917, 1918 and 1919 about actual value. INTEREST is payable at the Na-
CRESTLINE SCHOOL DIST. BOND. DEBT May 20 '18. \$34,000 Floating debt. Total assessed val. 19153,551,760 Total assessed val. 19153,551,760 Total tax rate (per \$1,000) '15_\$6.10  CRESTON SCHOOL DISTRICT. This district (P. O. Creaton) is in 5 '1815,000_Agg 3'19-20  Total control of the property of the propert	GEN. BD. DT. Apr 17 '18-\$118.150	Dieles Was Co. C. Derby) is in	Sewer Bonds. 4s '05 J-D 1,000cJune 1 1919	DAYTON SCHOOL DISTRICT
CRESTLINE SCHOOL DIST.  BOND. DEBT May 20 '18. \$34,000 Floating debt	Assessed valuation '17(est.) 4,000,000 Tax rate (per \$1,000) 1917 \$15.20	58 '16 M-S \$4,320c_Sept 1 '19-'27 55 '16 M-S 22,200c_M-S 1'19-'33 TOTAL DEBT May 1 1918 \$28,000 Total assessed val. 1917 2 560,000	4s '07 J-D 55,000 June 1 '21-'22 4s '08 J-D 89,500c June 1 '23-'26 4\(\frac{4}{2}\) 1 M-S 8,500c Sept 1 '19-'26 4\(\frac{4}{2}\) 1 M-S 1 800 Sept 1 191'8	School Bonds.  4s M-S \$50,000cMch 1 1920  4s A-O 60,000cApr 1 1922  4s '12 J-D 200,000c_Dec 19 '23-'30
CRESTON SCHOOL DISTRICT.  This district (P. O. Creston) is in 5s '19	BOND. DEBT May 20 '18. \$34,000 Floating debt	(Assessed about ¼ actual.) Total tax (per \$1.000) 1917_\$11.80 DARKE COUNTY.	4 3/4s 11 A-O 51.000 - Apr 1 26-35 4 3/4s 11 A-O 10.000 - Apr 1 20-24 4 3/4s 11 A-O 4.000c - Oct 1 1920 4 3/4s 11 J-D 6.000c - Det 1 20-25	58 '14 A-O 120,000 Apr 16 '21-'33 58 '15 J-D 200,000c June 1 '31-'38 4/4s'16 F-A 50,000c Feb 3 '34-'38 1280,000c Feb 3 '30-'48
Wayne County. School Bonds. 5s '15 M-9 \$35,420 Sept 1 '19-'41 BOND, DEBT May 20 '17 \$43,600 Total ass'd val. '17(34 act.)1,370,000  State Bonds.  5s '18 \$15,000 Aug 3 '19-'20	Total tax rate (per \$1,000) '15_\$6.10	Road Impt. Bonds	4s 12 J-D 8,000c_June 1 '20-'27 4s '12 J-D 8,000c_June 1 '20-'27 4s '13 A-O 72,200c_June 1 '20-'26	90.000c_Mar 1 '23-'40 ROND DERT Apr 15 '19 \$1 080 000
Total ass'd val. '17(1/4 act.) 1,370,000   5s \$30,000   5s '13 J-D   3,500 Dec 1 1928   fNT. payable at National Park   30,000 Dec 1 '29-'34   Bank, New York.	Wayne County. School Bonds. 5s '15 M-8 \$35,420 Sept 1 '19-'41	15s 18 {15,000 Aug 3 19-20 7,000 Aug 3 1921 13,200 1920-1924 Bridge Bonds.	5s '13 F-A 1,600 Aug 1 1924 5s '13 M-S 3,600 Sept 1 '31-'33 5s '13 M-S 6,500 Sept 1 '24-'26 5s '13 J-D 5,000 Dec 1 1924	Assess val. 1918 205,610,510 (Assessment about full value.) School tax (per \$1,000) 1918.\$3.76 + Population in 1919 (est.) 160,000
	Total ass'd val. '17(% act.)1,370,000	30,000 \$30,000	5s '13 J-D { 3,500Dec 1 1928 30,000_Dec 1 '29-'34	INT. payable at National Park Bank, New York.

DEFIANCE. This city is in Defiance County. Inc. as a village 1836; as a city 1881 (2nd class).	DELAWARE COUNTY. Delaware is the county seat. County incorporated in 1808. Flood-Emergency Bonds.
Flood-Emergency Bonds. 5s 13 M-8 \$4.000 1919-1923 Sewer Bonds. 5 '09 M-N 3.500c.Mar 1 '20-'26 Water Plant Purchase Bonds.	Flood-Emergency Bonds. 5s '13 M-8\$60.500 M&8 '19-'23 5s '14 M-8 65,625c M-8 '19-'24 5s '15 M-8 (24,000 Sept 1 '19-'24 24,000 Mar 1 '20-'25
5s '15 M-N '3.500c_Mar 1 '20-'26 Water Plant Purchase Bonds. 4)/s'16 M-N\$125.000c_Nov 1 '21-'45 Water-Works Bonds. 5s '18 M-S  \$3,000Mar 1 1924 14,000Mar 1 '25-'28 1,000Mar 1 '31-'38 Refunding Bonds.	24.000Mar 1 '20-'25
5½s'18 M-8   1,000 - Mar 1 '29-'20   8,000 - Mar 1 '31-'38   Refunding Bonds.	Ditch bonds (included) 57,179  Total assessed val'n 1917-45,876,270  Tax rate (per \$1.000) 1915 \$3.96  Propulation in 1910
Refunding Bonds.  5s '97 M-8 \$1,000c	INTEREST at Treasurer's office.  DELPHOS.  This city is in Allen County.  Water-Works Bonds.
4s '04 M-S 58,000c1924 4s '04 M-S 50,000c1924 4s '04 M-S 3,000c \$2,000 yearly	This city is in Allen County.  Water-Works Bonds.  5s \$18,000 Mar 1 1921  5s 10,000 Oct 1 1926  5s 5,000 Oct 1 1920  5s 4,500 Apr 1 1922  Sewer Bonds.
	5s \$10,000 Sept 1 1921 5s '15 A-O 12,387.96 Apr 1 1922 5s '15 A-O 2,012.28 Apr 1 1926 Street Bonds (City's Portion). 5s \$13,000 Dec 1 1920 5s '14 J-D 6,500 June 1 '20-'21
5s'15 F-A 12,450c.\$1,500 yearly Funding Bonds. 1\s'16 M-S \$24.295c. Yrly on Mar 1 5\s'18 M-S \$7,500Mar 1 '20-'34 GEN. BD. DT. Apr 14' 19 \$237,450 Water bonds (add'1)	5s \$13,000 Dec 1 1920 5s '14 J-D 6,500 - June 1'20-'21 (See V. 99, p. 360, for maturity.) 5s '17 J-D \$3,000 Dec 1 1922 Motor Truck Bonds. 5s '17 J-D \$4,000 Dec 1 1922 Refunding Bonds. 4)4's \$20,000 Nov 15 1929 5s 10,000 July 1 1923 5s 17,000 July 1 1923 TOT. BD. DT. July 1'18 \$160,147 Water debt (included) 42,500
fund Water	Motor Truck Bonds. 5s '17 J-D \$4,000Dec 1 1922 Refunding Bonds. 4 1/2 \$20,000Nov 15 1929
Tax rate (per \$1,000) 1919\$16.80 Population in 1919 (est.)9,000 INT. payable at the City Auditor's office.	58 10,000 July 1 1925 TOT. BD. DT. July 1 18. \$160,147 Water debt (included) 42,500 Sinking fund 9,855
DEFIANCE COUNTY. Defiance is the county seat. Ditch Bonds.	Sinking fund 9,855 Assessed valuation 1915 5,750.610 Tax rate (per \$1,000) 1916 \$14.40 Population in 1910 5.038
Ditch Bonds.  5½s'19 M-8 \$20,000c_Mar 1 '22-'23	DELPHOS SCHOOL DISTRICT. This district is in Allen and Van Wert Counties.
(Due part each six months.) 4½s'17 M-8 \$5,000_Sept 1 '19-'25 5s '17 M-8 [18,000_Sept 1 '19-'25	DOND DEDE Tules 1 1010 6199 500
5s '17 M-S 4,200_Sept 1 '19-'25 5s '17 M-S 28,000_Sept 1 '19-'25 5s '18 M-S 6,200_Sept 1 '19-'24 5s '19 M-S 71,750_Mar 1 '20-'29 5s '18 M-S { 700cSept 1 1919	Sinking fund
5s '17 M-S 28,000 Sept 1 '19-'25 5s '18 M-S 6,200 Sept 1 '19-'24 5s '19 M-S 71,750 Mar 1 '20-'29 5s '19 S-a 1,550 Sept 1 '1919 6,000c Sept 1 '20-'25 5s '19 S-a 1,550 M-M-S 1920 27,000 M-S 1920-'29 Building Bonds	This village is in Fulton County. City-Hall Bonds. 6s \$1,000 1918 BOND, DEBT Oct 1914 \$135,000
Building Bonds. 4s '12 J'ne \$9,000c1919-1927 Bridge Bonds. 4s M-S \$48,000Sept 1 1922 5s '13 M-S 55,000c Sept 1 '19-29 6s '18 M-S M-S 13 500 Mor 1 '19-29	6s \$1,000 1918 BOND. DEBT Oct 1914 \$135,000 Total assess. val. 1914 2,040,000 Tot. tax rate (per \$1,000) '14.\$15.00 Population 1910 1,680
5s '13 M-S 55,000c_Sept 1 '19-'29 6s '18 — 13,500_Mar 1 '19-'28 6s '18 M-S 8,500_Sept 1 '19-'26 BOND. DEBT Apr 14 '19 \$675,300 Assess. val. '18 (2-3 act.)_44.500,000 County tax (per \$1,000) 1918\$3.30 Pop n 1910, 24,498; 1918 (est.)25.000	DENNISON. This village is in Tuscarawas Co. Incorporated 1873. Refunding Park Bonds. 5s \$14.000 Nov 1 '19-'32
County tax (per \$1,000) 1918 - \$3.30 Pop n 1910, 24.498; 1918 (est.)25.000 INT. at Treasurer's office.	Street Bonds. 4½s \$600 . Sept 1 '19-'20 6s '17 Nov 3,000 . Sept 1 '19-'24 Cemetery Bonds.
DEFIANCE SCHOOL DISTRICTS \$30,000Building Bonds. 4 45'03 May \$6,000c.	Assessment debt (add'l) 31.200
4/s 03 May \$6.000c	Assess, val. real
Floating debt. S. 200 TOTAL DEBT Apr 1919 248.200 Assessed valuation, real. 6.953.170 Assessed valuation, personal. 4.186.640 Total val. 18 (80% act.) 11.139.810 Total tax rate (per \$1.000) '18.816.80 Population in 1918 (est.) 10.000	DENNISON SCHOOL DISTRICT.
Total tax rate(per \$1,000) '18_\$16.80 Population in 1918 (est.)10,000 INTEREST payable n Defiance.  DELAWARE.	BOND. DEBT Sept 1912 \$67,000
Inc. 1815. Population 1910, 9.076.	Proble County
6s \$34,105.27 1928 5s 11,580.80 1927 5s 3,803.14 1927 Street Repair Bonds. 5s-6s \$4,805	Total assess, val. 1914 2.458,000
Funding Bonds. 5-6s \$47,224.601928 Refunding Bonds. 4½-5-6s \$21,019.811929 Sanitary Sewer Bonds. 5s \$3301920	DOVER. This city is in Tuscarawas County. Water Works Impt. Bonds. 4/ss'16 s-an \$80,000_A&O 1 '20-'41
Fire Apparatus Bonds.	Water debt (included) 83,000
5s \$5,000	DOVER CITY SCHOOL DIST
Assess. val. real estate 6.463.190 Assess. val. personal 3,777.840 Tot.assess.val.'18(85%act)10,341,030 Total tax rate (per \$1,000)'18 \$16.20 Population in 1918 9.076	This district is in Cuyahoga Co. School Bonds. 4½s'16 A-0 \$20,000A-0 1 '38-'39 4½s'17 A-0 20,000A&O 1 '10-'41 BOND DEBT July 1'18. \$241,500 Total assessed val'n 1916.10,858,050
Population in 19189.076  INT. payable at the Deposit Banking Co. (sinking fund depository.)	School tax rate (per \$1,000) 16_\$6.36
DELAWARE CITY SCHOOL DIS.  5s \$10,000Mar 1924  5s \$,000Mar 1927  4 \( \) 4 \( \) 5 \( \) 8 \( \) 15 \( \) 100	This district (P. O. Dover Center)
5s 8,000 Mar 1927 4½s 15,000 Sept 1930 4½s'12 M-S 17,000c Mar 1 '20-'37 5s '14 M-S 500 Sept 1 '19-'19	School Bonds. 4½s'08 A-O \$5,000_Oct 1 '19-'23 55 '17 A-O 21,000_A-O '19-'30 6s '18 A-O 8 000 June 1 1923

OHIO CITIES	AND TOWNS.	
WARE COUNTY.	DRESDEN. This village is in Muskingum Co.	City Hall Bonds. 5s \$38,000_May 1 '20-'38
v incornorated in 1909	This village is in Muskingum Co. GEN. BD. DT. Apr 14 '19 \$42,500 Assessment debt (add'l.) _ 21,000 Total assess. val. 1918 1,010,000 Total tax rate (per \$1,000) '19 \$15.40 People top. 1910 Feb.	Market House Bonds. 58 '15 M-S \$40,000 Sept 1 '20-'27
od-Emergency Bonds. M-8\$60.500M&8 '19-'23 M-8 65.625cM-8 '19-'24 M-8 (24.000Sept 1 '19-'24 24.000Mar 1 '20-'25	Total assess. val. 19181,010,000 Total tax rate (per \$1,000) '19 \$15.40	Bridge Bonds. 5s '14 M-S \$2,000c_Sept 1 '19-'20 Fire-Alarm 30nds.
24,000 - Mar 1 '20-'25		08 \$1,000Niny 1 1920
2 M-S \$3,840c_Mar 1 '19-'22 M-S 12,500_M&S '19-'24	DUNKIRK.  This village is in Hardin County.  BOND. DEBT July 18 '18. 72,928	Funding Bonds. 41/4s F-A \$92,925cAug 17 1933 (Subject to call after Aug. 17 1913.)
7 M-S 12,000. M-S 1 '19-'22 BD. DT. July 1 '18 \$791,231	Floating debt 1,166 Sinking fund 324	Playground Bonds.  5s \$3,000Oct 1 '19-'21  5s '15 M-N 500cMay 1 1920  Wharf-Construction Bonds.
bonds (included) 57,179 assessed val'n 1917 45.876.270	Assessed valuation 19181,013,960 Total tax rate (per \$1,000)\$15.60	5s '15 M-N 500cMay 1 1920 Wharf-Construction Bonds. 5s '14 Jan \$3.000Jan 1 '20-'21
24,000 - Mar 1 20-25 and 1 20 - 25 and 1 20 - 25 and 2 M-8 \$3.840c - Mar 1 19-22 M-8 12,500 - M-8 1 19-24 7 M-8 12,000 - M-8 1 19-22 BD. DT. July 1 '18 \$791,231 bonds (included) - 57,179 abounds (included) - 57,179 ate (per \$1.000) 1915 - \$3.96 ation in 1910 - 27,182 EREST at Treasurer's office.	EAST CLEVELAND.	5e '19 2 500 Inly 1 1918
HOS. —	This city is in Cuyahoga County. Incorp. as a village Feb. 11 1895;	Water Bonds.  48 M-N\$24,000c May 24 1937 (Subject to call after May 24 1917.)
s city is in Allen County, ter-Works Bonds. \$18,000 Mar 1 1921	as a city Feb 17 1911. Library Bonds. 5s 14 M-S \$50,000Aug 31 1944	4s J-D \$18,5000July 1 '20-'40
5,000 Oct 1 1920	5s 14 M-S \$50,000Aug 31 1944 Water Bonds; 4s '00 M-N\$50,000May 1 1925	5s J-D \$18,500cJune 1 1923 4s 105,000July 1 '20-40 5s '15 J-J 200,000c_July 1 '24-'43 5s '15 ann 5,000July 1 '24-'43 170,000_July 1 '44-'60
4,500Apr 1 1922	48 '07 M-N 23,000 Nov 1 1927	Sewer Bonds. 58 11 M-8 \$1,252 Sept 15 1919
A-O 12,387.96_Apr 1 1921 A-O 2,012.28_Apr 1 1926	45 M-N 9,500Nov 1 1921 45 M-N 9,500Nov 1 1922	Emergency Flood Bonds.
\$13,000Dec 1 1920		Motorization Bonds. 5s \$21,000 Jan 1 '20-'26
J-D 6,500 _ June 1'20-'21 e V. 99, p. 360, for maturity.) J-D \$3,000Dec 1 1922	Water-Works Bonds.  4s M-N \$8,500May 1 1928  4s M-N 20,000May 1 1925	Sewer Bonds. 5s '11 M-8 \$1.252Sept 15 1919 5s '13 Sept 1.200Sept 1 1919 Emergency Flood Bonds. 5s \$15.000Oct 1 1922 Motorization Bonds. 5s \$21,000Jan 1 '20-'26 Refunding Bonds. 4s \$62,000Mar 1 1925 Garbage Disposal Bonds. 5s Apr \$21,000\$3.000 yearly
tor Truck Bonds. J-D \$4,000Dec 1 1922 unding Bonds.	4s M-N 25,000May 1 1925 Sink. Fund Deficiency Bonds.	5s Apr \$21,000\$3,000 yearly Smallpox-Epidemic Bonds.
\$20 000 Nov 15 1929	4½s'16 M-8 \$35,000Sept 1 1926	5s '15 M-N \$1,500c_May 1 '20-'22 Real-Estate-Purchase Bonds. 5s '15 M-N \$38,000c_May 1 '20-'38
10,000 July 1 1923 17,000 July 1 1925 BD. DT. July 1 18 \$160,147	4½s'16 M-S \$18,360Sept 1 '19-'26	5s '15 M-N \$38,000c_May 1 '20-38 Library Bonds. 4s J-D \$20,000cDec 1 1919 TOT. BD. DT. July 1 '17 \$1,182,568
debt (included) 42,300	4½s M-N \$3,551.91Nov 1 '20-'23 4½s M-N 7,300 M&N '20-'27 4½s'13 A-O 11,500 Apr 1 1923	
9,855 sed valuation 19155,750,610 ate (per \$1,000) 1916\$14.40 ation in 1910\$38	58 13 A-O 11,500 Apr 1 1923 58 13 A-O 12,500 Apr 1 1923 58 M-S 1,800 Apr 1 1923	Sinking fund   General
	_s F-A 55,0001919-1936	Assessed val'n, personal 7,877,330 Total assessed val'n 1917-23,244,830
PHOS SCHOOL DISTRICT. s district is in Allen and Van Counties.	Street Bonds. 4½s'17 M-8 \$93,000 Mar 1 '20-'50 5½s A-O 17,500 1924-1940	Assessed val'n, personal. 7,877,330  Total assessed val'n 1917.23,244,830  Total tax (per \$1,000) 1917. \$14.90  Pop'n 1910, 20,387; 1917 (est.)24,000  INTEREST payable in New York
10 s-a \$71.500c_Apr 1 '20-'45 12 M-S 14.400cMar 20 '20-'45	08 A-O 8,0001920-1921	and at City Treasurer's office.
D. DEBT July 1 1918 \$122,500 ing fund 1,287	Highway-Improvement Bonds.  4½s A-O \$5.000Apr 1 1923 5s A-O 25,000Oct 1 1935	
rad. 1,287 val. 16 (60% act.) - 6,180,650 lt tax (per \$1,000) 1916 - \$5.60 lation in 1916 (est.) - 5.500	Public-Bldg. & Repair Bonds. 41/48 M-N \$1,500.*May 1 1923	5s J-D \$28,000cJune 20-33 4s F-A 7,500cAug 19-23
ation in 1916 (est.)5,500 r. at Fourth Nat. Bank, N. Y	Current Expense Bonds. 5s '15 A-O \$60,000Apr 1 1923	4s '09 F-A 69,000c_Feb 1 '25-'47 4s '10 F-A 12,000c_Aug 1 '19-'24
FA. is village is in Fulton County.	Motor Truck Bonds. S M-S \$7,000 Mar 1925	5s F-A 75,000 4s '12 J-D\$135,000c_June 1 '23-'52
y-Hall Bonds. \$1,000 1918 D. DERT Oct 1914 \$135,000	Grade-Crossing Bonds.  5s J-J 2,500Jan 1 1926	5m '14 ( 1 000c 1024
\$1,000 1918 D. DEBT Oct 1914 \$135,000 assess. val. 1914 2,040,000 ax rate (per \$1,000) 14.\$15.00 lation 1910 1,680	Fire Department Bonds.  5s '16 J-D \$15,000	Sinking fund 4,260 Assess val. 16 (70%act.).24.500.000
NISON.	111.000 000 1 1927	Population in 1918 (est)25.000
is village is in Tuscarawas Co. porated 1873.	Playground & Park Bonds, 5s A-O \$11,000Apr 1 1923 4 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(	INT. on bonds of '08. '09. '10 & '12 payable at First Nat. Bank, E.Liver-
funding Park Bonds. \$14.000_Nov 1 '19-'32		
reet Bonds. \$600Sept 1 '19-'20 Nov 3,000Sept 1 '19-'24	.Sewer & Street (City's Portion). 4s '12 M-N\$13,800cMay 1 1922 4s M-N 7,300Nov 1 1922	This village is in Columbiana Co. Paving Bonds.
metery Bonds. M-N \$3,500 May 1 '20-'26 BD. DT. Mar 1 '18 \$44,000	Sewer Bonds.  4s '98 M-N\$100,000May 1 1923 4s '01 M-N 20,000May 1 1921 4s '09 M-N 5,500May 1 1921 44's'11 M-N 18,500May 1 1921 5s A-O 95,000Feb 21 1921	Paving Bonds. 6s '18 \$8,000Jan 1 '20-'34 Water Bonds. 5s '17 A-O \$20,000c.A-O 1 '25-'34 Electric Light Bonds. 5s '15 J-D \$1,000June 1 '20-'21
. BD. DT. Mar 1 '18. \$44,000 sment debt (add'l) 31,200 s. val. real2,421,140	4s '01 M-N 20,000May 1 1921 4s '09 M-N 5,500May 1 1929	Electric Light Bonds. 58 '15 J-D \$1,000 June 1 '20-'21
s. val. personal1,342,700 assess. val. 19183,763,840 tax rate (per \$1,000) '17-\$15.20	5s A-O 95,000Feb 21 1921	50 '17 M-9 (\$5 000c M&9 1 '25-'20
tax rate (per \$1,000) '17_\$15.20 n in 1910, 4,008; 1918 (est) 5,000	Municipal-Site Bonds.  4s M-N \$7,000Nov 1 1922 Fire Department Bonds.	500cMar I 1930 900cSept 1 1930 900cSept 1 1930 Population 19103,537
NISON SCHOOL DISTRICT.	Fire Department Bonds. 43/8'10 M-N\$10,000_Nov 1 '21-'30 5s J-D 15,500_Dec 1 '19-'24	
hool Impt. Bonds. 3 J-J \$7,000c. Jan 20 '21-'27	9,000 Dec 1 1925 5s	This district is in Columbiana Co.
hool Refunding Bonds. 3 M-S \$7,000c.Mar 28 '21-27 B. DEBT Sept 1912. \$67,000 assess. val. 1912. 3,230,270 tax rate (per \$1,000) '12 \$11.20	Fire & Police-Signal Apparatus. 43/s'10 M-N\$10,000 May 1 '21-'40 Hospital Bonds.	This district is in Collimans of 5s '12 F-A \$45,000M-8 1 '19'49 5s '05 M-8 4,0001919-1920 '08 3,0001919-1924 5s '13 9,000c 1920-1933 5s '15 F-A 6,259.78 1925-1933 BOND. DEBT Mar 31 '16 \$76,760 Assessed val. 1915 (est.) 4,000,000 Tax rate (per \$1,000) 1916 \$14.00 Population in 1915 (est.) 4,960
assess. val. 19123,230,270 tax rate (per \$1,000) '12 \$11.20	4 \(\frac{16}{3}\) J-D\(\frac{1}{3}\) 180.000 _ June 1 '20-'37 TOT. BD. DT. Jan 1 '19-\(\frac{1}{3}\),021,637 Assessed valua-\(\frac{1}{3}\) real29,002,660	5s '13 F-A 9,000c 1920-1933 5s '15 F-A 6,259.78 1925-1933
ON TWP. SCHOOL DIST.	tion, 1918 personal 11.134,580	Assessed val. 1915 (est.)4,000,000
is district (P. O. Easton) is in e County.	Pon'n 1010 0 170: '10 (est.) 25 000	INT. at Chamberlain Bros. & Co.,
hool Impt. Bonds. 5 A-O \$420Oct 1 1919 D. DEBT Dec 1914 \$38,000 assess. val. 19142,458,000	INTEREST is payable at the Su- perior Sav. & Trust Co., Cleveland, Cleveland Trust Co. and Guardian	East Palestine.  EAST YOUNGSTOWN.
	Savings & Trust Co., Cleveland.	This will ago is in Mahoning Co.
ER. Is city is in Tuscarawas County.	EAST CLEVELAND SCH. DIST.	Sewer-Cleaning Machine Bonds 5s '16
Is city is in Tuscarawas County.  ter Works Impt. Bonds. 16 s-an \$80,000_A&O 1 '20-'41  BD. DT. July 1'18. \$373,101  r debt (included)	EAST CLEVELAND SCH. DIST. 4½ g'04 J-D\$115,000cDec 15 1934 48'07 M-8 50,000Sept 19 1927 4½ s'08 M-N 9,000cNov 21 1928 4½ s'09 J-J 100,000cJan 17 1930 48'12 A-O 16,000Oct 1 1931 48'12 A-O 15,000Oct 1 1931 48'12 A-O 150,000cDec 16 1932 5s'14 A-O 38,000Oct 4 1936 5s'15 J-J 150,000July 12 1926 5s'15 J-J 150,000July 1938 4½ s'17 s-a 575,000July 1938 4½ s'17 s-a 575,000July 1938	58 '16 8,000 - Dec 1 '19-'26 Water-Works Bonds
r debt (included) 83,000 ric-light debt (incl.) 61,000	43/48'09 J-J 100,000c Jan 17 1930 48 12 A-O 16,000 Oct 1 1931	5s 16 8,000 Dec 1 '19- 26  Water-Works Bonds.  5s '15 J-D (\$60,000 Apr 1 '20- '29  (105,000 Apr 1 '30- '44  Street-Impt. (village's portton).
ng fund68,441 sed valuation 1917_10,000,000 tax rate(per \$1,000) '17_\$12.60 1910, 6,621; 1918 (est.)_8,500	48 12 A-O 15,000Oct 1 1932 4 4 8 J-D 150,000cDec 16 1932	Street-Impt. (village's portion).  5 5s '15 M-N\$31.500Sept 1 '19-'25 5 5s '16 J.J 600Sept 1 '19-'25 5 5s '16 1,920July 1 '19-'24 TOT. BD. DT. Dec. '15\$351.400 Water debt (included)
	5s '15 J-J 150,000 July 12 1928 5s '15 J-J 150,000 July 1938	5 58 '16 1.920 July 1 '19-'22 5 58 '16 450 July 1 '19-'24
ER CITY SCHOOL DIST. is district is in Cuyahoga Co.	mom np pm T-1-1110 01 000 000	TOT. BD. DT. Dec. '15 \$351,400 Water debt (included) 165,000
hool Bonds. 16 A-O \$20,000A-O 1 '38-'39 17 A-O 20,000A&O 1 '10-'41	Floating debt	Population in 19104.972
16 A-O \$20,000_A-O 1 '38-'39 17 A-O 20,000_A&O 1 '10-'41 D. DEBT July 1 '18_ \$241,500 assessed val'n 1916_10,858,050	Ass'd val. '19 (80% act.) -41.000,000 School tax rate(per \$1,000) '16 \$13.80 Population in 1919 (est.) 25.000	Population in 1910
pl tax rate (per \$1,000) '16_\$6.36	INTEREST is payable at the Su-	This district is in Mahoning Co.
VIII BUILDOOT TYN	THE PARTY OF THE P	· Alliany Bonas

-	4½s'16 M-N\$125,000c_Nov 1 '21-'45 Water-Works Bonds. 5s '18 M-S [\$3,000Mar 1 1924]	5s '14 M-S 12,500M&S '19-'24   4½s'17 M-S 12,000M-S 1 '19-'22   TOT. BD. DT. July 1 '18 \$791,231	BOND. DEBT July 18 '18 72,928 Floating debt 1,166	(Subject to call after Aug. 17 1913.) Playground Bonds. 52 000 Oct 1 '19-'21
,	4½s'16 M-N\$125,000c_Nov1 '21-'45 Water-Works Bonds. 5s '18 M-S (\$3,000Mar 1 1924   14,000_Mar 1 '25-'28   1,000_Mar 1 '29-'30   8,000_Mar 1 '31-'38	Road bonds (included) 487,602 Ditch bonds (included) 57,179 Total assessed val'n 1917-45,876,270	Sinking fund 324 Assessed valuation 1918 1,013,960 Total tax rate (per \$1,000) \$15.60	Playground Bonds. 5s \$3,000_Oct 1 '19-'21 5s '15 M-N 500c_May 1 1920 Wharf-Construction Bonds. 5s '14 Jan \$3.000_Jan 1 '20-'21
	5s '97 M-S \$1,000c1919 4s '98 M-S 2,000c 2,000 yearly	Population in 191027.182	EAST CLEVELAND. This city is in Cuyahoga County.	5s '18 3,500July 1 1916 Water Bonds.  4s
	48 '01 M-S 1,000c	Water-Works Bonds	Incorp. as a village Feb. 11 1895; as a city Feb 17 1911. Library Bonds. 5s'14 M-8 \$50,000Aug 31 1944 Water Bonds;	58 18 3,500July 1 1946 Water Bonds. 48 M-N\$24,000cMay 24 1937 (Subject to call after May 24 1917.) 55 J-D \$18,500cJune 1 1923 48105,000July 1 '20-'40 55 '15 J-J 200,000c.July 1 '24-'43 55 '15 ann { 5,000July 1 '1943 170,000July 1 '44-'60
	48 '04 M-S 58,000c 1924 48 '04 M-S 50,000c 1942 48 '04 M-S 3,000c \$2,000 yearly	5s 10,000May 1 1926 5s 5,000Oct 1 1920 5s 4,500Apr 1 1922	Water Bonds; on May 1 1925 4s '00 M-N\$50,000 May 1 1925 4s '07 M-N 23,000 Nov 1 1927 4s '08 M-N 15,500c Nov 1 1928	5s '15 ann { 5,000 July 1 1943 170,000 - July 1 '44-'60 Sewer Bonds.
	5s '15 F-A 12,450c.\$1,500 yearly Funding Bonds.	5s '15 A-O 12,387.96 Apr 1 1922	4% 8'11 M-N 9,000 Nov 1 1921 48 M-N 9,500 Nov 1 1922	Sewer Bonds. 58 '11 M-S \$1,252Sept 15 1919 58 '13 Sept 1,200Sept 1 1919 Emergency Flood Bonds. 58 \$15,000Oct 1 1922
	5½s'18 M-S \$7,500_Mar 1 '20-'34' GEN. BD. DT. Apr 14'19 \$237,450' Water bonds (add'l) 151,000	Street Bonds (City's Portion).  5s	5s M-8 4,325Apr 1 1923 Water-Works Bonds.	Motorization Bonds. 5s \$21,000 Jan 1 '20-'26 Refunding Bonds.
	Ageograd (Post estate 11 000 700	Motor Truck Bollus.	4s M-N \$8,500May 1 1928 4s M-N 20,000May 1 1925 4s M-N 25,000May 1 1925	4s \$62,000Mar 1 1925 Garbage Disposal Bonds.
	tion Total ass'd val'n	4148 \$20,000 Nov 15 1929	Sink. Fund Deficiency Bonds. 4½s'16 M-8 \$35,000Sept 1 1926 Shaw Brook Impt. Bonds.	Real-Estate-Purchase Bonds.
	INT. payable at the City Auditor's	Water debt (included) 42,500	4)/s*16 M-S \$18,360Sept 1 '19-'26 Paving Bonds. 4)/s M-N \$3,551.91Nov 1 '20-'23 4)/s M-N 7,300M&N '20-'27	5s 15 M-N \$38,000c_May 1 20-38 Library Bonds. 4s J-D \$20,000cDec 1 1919 TOT. BD. DT. July 1 '17 \$1,182,568 Water debt (included) 498,500 Sinking fund   General 48,400 Dec 31 1916. Water 70,000 Assessed valuation, real15,367,500 Assessed val'n personal 7,877,330
	DEFIANCE COUNTY. Defiance is the county seat.	Sinking fund	4 ½ s M-N \$3,551.91Nov 1 '20-'23 4 ½ s M-N 7,300 M&N '20-'27 4 ½ s '13 A-O 11,500 Apr 1 1923 5s '13 A-O 12,500 Apr 1 1923 5s M-S 1,800 Apr 1 1923	Water debt (included) 498,500 Sinking fund   General 48,400 Dec 31 1916.   Water 15,000
	Ditch Bonds. 51/2s'19 M-S \$20,000c_Mar 1 '22-'23' 14,000cMar 1 1924	DELPHOS SCHOOL DISTRICT.	Street Bonds.	Assessed val'n, personal 7,877,330 Total assessed val'n 191723,244,830 Total tax (per \$1,000) 1917\$14.90 Pop'n 1910, 20,387; 1917 (est.)24,000 INTEREST payable in New York
	Road Bonds. 5s '14 M-8 \$31,000Sept 1 1923 4½s'17 M-8 75,000Sept 1 '19-'25	This district is in Allen and Van Wert Counties. 41/48/10 s-a \$71.500c.Apr 1 '20'45 41/48/12 M-S 14,400cMar 20 '20'45	4)4s 17 M-S \$93,000 _Mar 1 '20-'50 5)4s A-O 17,5001924-1940 6s A-O 8,0001920-1927	Pop'n 1910, 20.387; 1917 (est.)24,000 INTEREST payable in New York and at City Treasurer's office.
	(Due part each six months.) 4)½s'17 M-S \$5.000Sept 1 '19-'25 5s '17 M-S {18.000Sept 1 '19-'25 50.000Sept 1 '21-'25	BOND. DEBT July 1 1918 \$122,500	Highway-Improvement Bonds. 4½s A-O \$5,000Apr 1 1923 5s A-O 25,000Oct 1 1935	EAST LIVERPOOL SCH. DIST. School Bonds. 55 42, 500cJune '20-'33 56 42, 500cJune '20-'33 57 500cJune '20-'33
	58 '17 M-S 4,200Sept 1 '19-'25 58 '17 M-S 28,000_Sept 1 '19-'25 58 '18 M-S 6,200_Sept 1 '19-'24	Sinking fund 1,287 Ass'd val.'16 (60% act.) 6,180.650 School tax (per \$1,000) 1916 5,60 Population in 1916 (est.) 5,500 INT. at Fourth Nat. Bank, N. Y	Public-Bldg. & Repair Bonds. 4½s M-N \$1,500May 1 1923 Current Expense Bonds. 5s 15 A-0 \$60,000Apr 1 1923	45 J-J 10.000c. July 1 '19-'29
	5s '19 M-S 71,750_Mar 1 '20-'29 5s '18 M-S { 700cSept 1 1919 6,000c_Sept 1 '20-'25	DELTA. This village is in Fulton County.	Motor Truck Bonds.  S M-8 \$7,000 Mar 1925 Grade-Crossing Bonds.	48 '10 F-A 12,000c_Aug 1 19-24 F-A 75,000
	5s '19 s-a   1,550 M-S 1920   5s '19 s-a   600 Mar 1 1920   27,000 M-S 1920   29   Building Bonds.	City-Hall Bonds. 6s \$1,000	Fire Department Bonds.	5s '14 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	48 12 J'ne \$9,000c 1919-1927		5s '16 J-D \$15,000 (\$3,000 June 1 '18, '20, '22, '24 & '26) 5s '17 A-O {24,000 Oct 1 '19-'26 11,000 Oct 1 1927	Sinking fund
	4s M-S \$48,000 Sept 1 1922 5s '13 M-S 55,000c Sept 1 '19-29 6s '18 13,500 Mar 1 '19-26 6s '18 M-S 8,500 Sept 1 '19-26 BOND. DEBT Apr 14 '19 \$675,300	DENNISON. This village is in Tuscarawas Co. Incorporated 1873. Refunding Park Bonds.	Playground & Park Bonds. 58 A-O \$11,000 Apr 1 1923 4 48'16 J-J 13,750 _ July 1 '19-'29	INT. on bonds of '08, '09, '10 & '12 payable at First Nat. Bank, E.Liver- pool; all others at Dist. Clerk's office.
	Assess. val. '18 (2-3 act.)_44.500,000 County tax (per \$1,000) 1918_\$3.30 Pop n 1910, 24.498; 1918 (est.)25.000	Street Bonds. 43/4s \$8600_Sept 1 '19-'20	Sewer & Street (City's Portion). 48 '12 M-N\$13,800cMay 1 1922	EAST PALESTINE. This village is in Columbiana Co.
	INT. at Treasurer's office.  DEFIANCE SCHOOL DISTRICT.	6s '17 Nov 3,000 Sept 1 '19-'24 Cemetery Bonds. 5s '17 M-N \$3,500 May 1 '20-'26	4s M-N 7,300Nov 1 1922 Sewer Bonds. 4s '98 M-N\$100,000May 1 1923 4s '01 M-N 20,000May 1 1921 4s '01 M-N 20,000May 1 1921	Paving Bonds. 6s '18 \$8,000Jan 1 '20-'34 Water Bonds. 5s '17 A-O \$20,000c.A-O 1 '25-'34 Electric Light Bonds. 5s '15 J-D \$1,000June 1 '20-'21
	Building Bonds. 4/5s'03 May \$6,000c	Assessment debt (add') 31,200 Assess. val. real 2,421,140 Assess. val. personal 1,342,700 Total assess. val. 1918 3,763,840	4s '01 M-N 20,000May 1 1921 4s '09 M-N 5,500May 1 1929 4¼s'11 M-N 18,500Nov 1 1921 5s A-O 95,000Feb 21 1921	Electric Light Bonds. 5s '15 J-D \$1,000June 1 '20-'21 Refunding Bonds. 5s '17 M-S  \$5,000c.M&S 1 '25''29
	Refunding Bonds. 5s '13 Apr \$15,000c GEN. BD. DT. Apr 1919 \$240,000	Tot. tax rate (per \$1,000) '17_\$15.20	4s M-N \$7.000 Nov 1 1922	500cMar 1 1930
	Floating debt	DENNISON SCHOOL DISTRICT.	Fire Department Bonds. 43/48'10 M-N\$10,000 - Nov 1 '21-'30 5s J-D ( 15,500 - Dec 1 '19-'24 9,000 - Dec 1 1925 5s - Oct 1 '19-'26	BAST PALESTINE SCH. DIST.
	Assessed val'n, personal 4,186,640 Total val.'18 (80% act.) 11,139,810 Total tax rate(per \$1,000) '18.\$16.80 Population in 1918 (est.) 10,000	School Impt. Bonds. 5s '16 J-J \$7,000c. Jan 20 '21-'27 School Refunding Bonds. 5s '16 M-S \$7,000c. Mar 28 '21-27	Fire & Police-Signal Apparatus. 4 4s 10 M-N\$10,000May 1 '21-'40	This district is in Columbiana Co. 5s '12 F-A \$45,000M-S 1 '19-'49 5s '05 M-S 4,000c1919-1920
	INTEREST payable n Defiance.  DELAWARE.	Total assess. val. 19123,230,270 Total tax rate (per \$1,000) '12 \$11.20	TOSPITAL BORDS.  14/8*16 J-D\$180.000_June 1 '20-'37  TOT. BD. DT. Jan 1 '19-\$1,021,637  Assessed valua-{real}29.002.660  tion, 19181personal_11.134.580  Total assessed val'n 1918_40.137.240	This district is in Columbiana Co.  5s '12 F-A \$45,000_M-8 1 '19-'49  5s '05 M-S 4,000c - 1919-1920  s '08 - 3,000 - 1919-1920  5s '13 - 9,000c - 1920-1933  5s '15 F-A 6,259.78 - 1925-1933  BOND. DEBT Mar 31 '16 . 76.760  Assessed val. 1915 (est.) - 4,000,000  Tar rate (per \$1,000) 1916 4,000  Population in 1915 (est.) 4,000  INT. at Chamberlain Bros. & Co.,  East Palestine.
	This city is in Delaware County Inc. 1815. Population 1910, 9,076. Street Paying Bonds.	Proble County	tion, 1918. \ \ \personal \ -11.134.580 \\ Total assessed val'n 1918-40.137.240 \\ Tax rate (per \$1.000) 1918\\$15.30 \\ Pop'n 1910, 9.179; '19 (est.), 25,000	Assessed val. 1915 (est.)4,000,000 Tax rate (per \$1,000) 1916\$14.00 Population in 1915 (est.)4,960
	6s - \$34.105.27 - 1928 5s - 11.580.80 - 1927 5s - 3.803.14 - 1927 Street Repair Bonds.	School Impt. Bonds. 5s '15 A-0 \$420Oct 1 1919 BOND. DEBT Dec 1914 \$38,000 Total assess. val. 19142,458,000	INTEREST is payable at the Superior Say. & Trust Co., Cleveland.	PAST VOIDIGSTOWN
	58-68 \$4,805		Savings & Trust Co., Cleveland.	This village is in Mahoning Co. Sewer-Cleaning Machine Bonds 5s '16 \$1.400 - Dec 1 '19-'25 Municipal Building Bonds. 5s '16 J- \$8.000 - Sept 1 '19-'26 5s '16 8.000 - Dec 1 '19-'26 Water-Works Bonds. 5s '15 J-O \$\$60.000 - Apr 1 '20-'29 105.000 - Apr 1 '20-'29 105.000 - Apr 1 '30-'44 Street-Impt. (village's portion). 5s '15 M-N\$31.500 - Sept 1 '19-'25 5s '16 J-J 600 - Sept 1 '19-'25 5s '16 1,920 - July 1 '19-'24 TOT. BD. DT. Dec. '15 - \$351.400 Water debt (included) 165.000 Assessed valuation 17,230,450 Tax rate (per \$1,000) 1915 \$10.40
	5s-6s _ \$47,224.60	This city is in Tuscarawas County. Water Works Impt. Bonds. 4/s*16-san \$80,000 A&O 1 '20-'41 TOT. BD. DT. July 1'18. \$373,101 Water debt (included)	EAST CLEVELAND SCH. DIST. 4½ g'04 J-D\$115,000cDec 15 1934 48 '07 M-S 50,000Sept 19 1927	5s '16 J-J \$8,000 Sept 1 '19-'26 5s '16 Sept 1 '19-'26 5s '16 Sept 1 '19-'26 Wester-Works Bonds
	5s Fire Apparatus Bonds. \$5,000	Sinking fund	4½8'09 J-J 100,000c_Jan 17 1930 48 12 A-O 16,000Oct 1 1931 48 12 A-O 15,000Oct 1 1932	5s '15 J-D (\$60,000_Apr 1 '20-'29 (105,000_Apr 1 '30-'44 Street-Impt. (village's portion).
	58 \$4,300	Total tax rate(per \$1,000) '17_\$12.60 Pop. 1910, 6,621; 1918 (est.)_8,500	5s '14 A-O 38.000Oct 4 1934 5s '15 J-J 150.000July 12 1925	58 '15 M-N\$31.500. Sept 1 '19-'25 58 '16 J-J 600. Sept 1 '19-'20 58 '16 1,920. July 1 '19-'22 450 July 1 '19-'24
	TOTAL DEBT May 31 '19 228,304 Assess. val. real estate 6,463,190	This district is in Cuyahoga Co.	133 13 130,000 133 134 135 135 135 135 135 135 135 135 135 135	TOT. BD. DT. Dec. 15_ \$351,400 Water debt (included) 165,000 Assessed valuation 17,230,450
	Total tax rate (per \$1,000)'18 \$16.20 Population in 19189.076	4½s'17 A-O 20,000 A&O 1 '10-'41 BOND. DEBT July 1 '18. \$241,500	I Sinking fund to Athi	Population in 1910 4.972
	INT. payable at the Deposit Banking Co. (sinking fund depository.)	School tax rate (per \$1,000) 16_\$6.36	Ass'd val. 19 (80% act.) 41.000.000 School tax rate(per \$1,000) 16 \$13.80 Population in 1919 (est.) 25.000 INTEREST is payable at the Superior Sav. & Trust Co. and Cleve-	This district is in Mahoning Co.
	DELAWARE CITY SCHOOL DIS.  5s \$10,000 Mar 1924  5s 8,000 Mar 1927	This district (P. O. Dover Center)	land Trust Co., Cleveland.	514s'18 F-A 70,000 Feb 1 '28-'42 512s'19 A-O 175 000
	5s\$10,000Mar 1924 5s\$8,000Mar 1927 4148\$15,000Sept 1930 4148 12 M-8	Is in Cuyahoga County.  School Bonds.  4½s 08 A-O \$5,000_Oct 1 '19-'23 5s '17 A-O 21,000_A-O '19-'30 6s '18 A-O 8,000_June 1 1923 GEN.BD.DT.May 1 '18. \$26,000 Floating debt (add') 1,650 Sinking fund	This city is in Columbiana County. Incorporated Jan. 1 1834. Street-Improvement Bonds.	51/s'19 A-O 110,000 Apr 1 20-29
	Refunding Bonds. 5s \$17,000 1936 BOND. DEBT Apr 1 '19 \$76,500	GEN. BD. DT. May 1 '18. \$26,000 Floating debt (add'l) 1,650 Sinking fund 2,440	4s M-8 \$14,000c1919-1932 5s 17,340 Sept 1 '19-35 5s '11 M-8 29,406 Sept 15 '19-'33	Assess. valuation 191718,000,000 Tax rate (per \$1,000)\$14.40 INT. at Commercial National
	5s \$17,000	Assess. val. real 2,378,440 Assess. val. personal 360,760 Other assess. property 94,720	58 '14 F-A 5,581.75 Feb 1 '20-'22 58 '14 F-A 4.000_Aug 1 '19-'20 58 '15 M-N 2,000c_May 1 '20-'23	Bank, Youngstown.
	Population in 19189,076 Bonds and interest payable at Deposit Bank Co., Delaware.	abt. act.)2,837,920	5s '16 an 46,000c_May 1 '19-'23 5s '16 an 46,000c_May 1 '20-'29 Municipal Bldg. Bonds. 5s '16 Oct \$50,000c_Oct 1 '21-'20	BOND. DEBT Feb 1918. \$387.000 Assess. valuation 1917. 18,000,000 Tax rate (per \$1,000). 514.40 INT. at Commercial National Bank, Youngstown.  EATON. This village is in Preble County. Inc. about 1806. Pop'n '10, 3,187. Fire-Truck-Purchase. 5s '15 M-S \$3,500.Sept 15 '19-'25

Street Bonds. 534s'13 M-N \$1,500	ELMORE. This village is in Ottawa County. BOND. DEBT Oct 1917\$26,550 Sinking fund2,700 Water debt (included)21,250	Total tax rate (per \$1,000) '18-\$8.90 Pop'n 10, 14,858; '19 (est.), 20,000 INT. at Fourth Nat. Bank, N. Y. and at office of City Treasurer.	Subway Bonds (Co.'s Portion). 4½s'17 M-8 (\$77,000_Mar 1 '20-'26   15,000Mar 1 1927   5,000_Mar 1 '20-'21   3,000Mar 1 1922
58 '16 M-S 1,750	Assess. val. real estate 765,000 Assess. val. personal property160,000 Total assess. val. 1917 925,000	FINDLAY SCHOOL DISTRICT. 6s '90 A-O \$10,000cApr 11 1920 5s '93 F-A 10,000cFeb 1 '21-'25 314s'00 F-A 12,500c.Aug 17 '19-'23 4s '03 M-N 10,000c.May 1 '20-'30 4s '08 A-O 9,000cOct 15 '19-'27	Road Bonds. 5s '18 F-A \$36,000c_Aug 15 '19-'27 4,500c_Aug 15 '1928 5c '18 F-A (27,000c_Aug 15 '1928
5s '17 Apr 25,000 1927  5s '17 Apr 7,200Apr 1 '20-'27  Water-Works Bonds. 5s '17 J-J \$4,500Apr 1 '20-'28  5½s'18 A-O 6,000Apr 1 '20-'28  5½s'19 A-O 1,500cApr 1 '21-'23  Sewer Construction Bonds.  4½s'10 M-8\$105,500c1921  4½s'10 1921  GEN. BD. DT. Apr 14 '19\$145,500  Assessment debt47,660	EMPIRE SCHOOL DISTRICT. This district (P. O. Empire) is in Jefferson County. School Bonds. 5c. 17 A.O. 8.000 A&O 1 '32-'37	48 '03 M-N 10,000c.May 1 20-30 48 '08 A-O 9,000c.Oct 15 '19-27 48 '11 F-A 250c.Aug 10 1919 56 '14 F-A 4,000.Aug. 31 '21-24 58 J-J 225,000.July 1 '19-27	5s '19 M-S (240,000 - Mar 1 '20-27 (64,000 - Mar 1 '28-29 5s '19 J-D (54,000 - June 2 '20-'28 4,500 - June 2 1929 Bridge Bonds.
Floating debt 3.500	5s '17 A-O 6,000 A&O 1 '32-'37 BOND. DEBT June 1918 \$30,500 Floating debt \$3,400 Total assess. val. 1918 878,430 Tax rate (per \$1,000) 1918 \$3.00	Refunding Bonds. 4s '08 A-O \$6,000c.Apr 11 '20-'25 414s'08 J-J 4,000c.July 15 '19-'22 4s '10 J-J 8,000.J-J-J 1 '24-'25	5s '19 M-S   240,000 Mar 1 '29-27   (64,000 Mar 1 '28-29   5s '19 J-D   (54,000 June 2 '20-'28   4,500 June 2 '1929   Bridge Bonds.  4s '11 A-O \$15,000 Apr 1 '20-'22   4s '12 J-J 18,000 Jan 1 '20-'22   4s '12 J-J 15,000 July 1 '23-'25   5s '13 M-N 42,000 May 1 '22-'25   5s '13 A-O 54,000 Oct 1 '20-'23   5s '15 M-S 40,000 May 1 '20-'23   5s '15 M-S 45,000 May 1 1920, '28 '25   5s '15 M-S 70,000 Sept 1 '19-'25
TOTAL DEBT Apr 14 19 196,660 Water debt (incl. above) 11,000 Ass'd val. 18 (85% act.) 5,200,000 Total tax (per \$1,000) 1918 \$\_\$13.40 Pop'n 1910, 3,187; 1918 (est.) 3,250 INT. at Preble CountyNat. Bank,	ERIE COUNTY. Sandusky is the county seat. Bridge Bonds. 4s Sept. 2000 Sept. 2	4½s 12 J-D 7.500 - June 1 26-30 BOND. D'T July 1 1918 - \$340,800 Sinking fund 1,742 Assess val. '16 (about) - 25,000,000 (Assessment about actual value.) School tax (per \$1,000) 1913 - \$3.80 Population in 1013 (est.)	58 14 M-S 40,800Mar 1 20-23 58 15 A-O 20,00021 & 25 58 15 M-S 45,000May 1 1920. 22 & 25 58 15 M-S 70,000Sept 1 19-25 4½s'17 M-S [15,000Mar 1 20-22
EDEN TOWNSHIP.  This township is in Seneca County.	Real Estate & Stock Barn Cons. 6s '18 \$2,400_Aug 31 '19-'23 Road Bonds.	INTEREST on the 4s s payable at Treasurer's office; on all other	5s '17 F-A (136,000 _ Aug 1 '19-'26 15,000 Aug 1 '19-'26 5s '17 F-A (136,000 _ Aug 1 '19-'26
4½s _ 334,000 - Sept 1 1920 5s '19 M-8 18,700c M-9 '20-29 BOND, DEBT May 18 '18 \$68,000 Total assessed val. 1918 - 2,333,000 Total tax rate (per \$1,000) '12 \$10.00	3,000June 1 1928 TOT.CO.DT.July 1 '18 \$38,068 Road bonds (included) 260,325 Total assess, val. 191771,921,770	FOREST This village is in Hardin County. BOND. DEBT Aug 12 '18. \$35,015	5s '17 F-A 23,000Aug 1 1927 5s '17 F-A 20,000Aug 1 19-22 BOND. DEBT Mar 1 '19-86,267,314 Sinking fund503,921 Total ass'd val'n, 1919410,000,000 Tax rate (per \$1,000) 1919\$15.30
EDGERTON. This village is in Williams County.	Population in 191038,327 ETNA TWP. RURAL SCH. DIST.	Sinking fund	INT. on bridge bonds is payable at the U. S. Mtge. & Tr. Co., N.Y.; on all other bonds at Treasurer's office.
5s '19 M-8 \$20,000c M-S '19-39 5s '19 M-8 5,000c M-S '19-39 TOTAL DEBT	This district (P. O. Newark) is in Licking County. BOND. DEBT June 6 1918 \$26,000 Floating debt	This city is in Hancock and Seneca counties. Incorporated Meh. 1888.  Refunding Street Bonds.  48 M-8 \$38,850cMar 20-25  4148 M-8 6,576.80c Mar 19-23  68 118 s-a 26,743Mar 1 '25-'26  Refunding Sewer Bonds.  80 M-8 \$5,600c. Sept '19-'20	FRANKLIN VIL. SCHOOL DIST. This district is in Warren County. Site Purchasing Bonds. 6s '18 M-8 \$6.500M-8 '25-'31
ELIDA SCHOOL DISTRICT.	This district is in Cuyahoga Co.	8-18 8-20,745_343 1 25-20  Refunding Sewer Bonds. 6s M-8 \$5,600cSept '19-'20 4s M-8 109,000cSept '23-'25 4s '08 M-8 8,000cMarch 1 1925	08 18 M-S \$0.000M-S 25-31 Building Bonds, 4½8'16 M-S \$95.500
Total assessed val. 1914—1,160,090 Total tax rate (per \$1,000) '14 \$6.22  ELIZABETH TWP. SCH. DIST. This district (P. O. Troy) is in	5s '17 A-O 10,000c_Oct 1 '25-'44 5s '18 A-O 260,0001933-1941 5s '18 190,0001927-1933 BOND, DEBT June 14 '19 \$331.000	4s M-S\$150,000cJuly 15 1924	FRAZEYSBURG SCH. DIST.
Miami County.  Building Bonds. 5s '16 s-a \$8,500 1920-1928 (Due \$500 each 6 mos. beginning Sept. 1 1920.)	Assess. val. '18 (90% act.)13,029,500 School tax (per \$1,000) 1918\$5.38 Population in 1918 (est)5,000	4s M-8 \$3,000cSept 1922	is in Muskingum County, BOND. DEBT Apr 1919 \$26,500 Total assessed val. 1916 700,000 School tax (per \$1,000) '16 \$8.00  FREDERICKTOWN VIL. S. D.
BOND. DEBT June 6 '19 \$33,500 Floating debt 10,500 Total assess. val. 1918 2,744,590 Total tax rate (per \$1,000) 1917 \$5.48 Population in 1919 (est.) 1,000	The city of Lancaster is the county seat. Ditch and Draining bonds \$37,000	Sewage-Disposal Bonds. 6s M-8 \$7,760cSept '19-'26 5s '13 M-S 20,0001923	This district (P. O. Fredericktown) is in Knox County. Building Bonds. 5s '16 A-O \$34,200A-O 1 '19-'36 6s '18 M-S 3,000Sept 1 1928 TOTAL DEBT May 1 1919.\$37,000 Total assess. val. 1918\$1,738,000 Population in 1918
ELYRIA. This city is situated in Lorain Co. Incorporated April 1892. Water-Works Bonds. 414598 J-J \$45,000-July 1 '24-'28	Assess. val. real estate40,969,920 Assess. val. personal prop_27,915,380	Street Bonds. 4\(\frac{1}{9}\)si 10 M-8 \ \(\frac{1}{3}\)1.972.50 M&S \ \(\frac{1}{9}\)19-20 4\(\frac{1}{9}\)si 11 J-D \ \(\frac{500}{00}\)June 1 \ \(\frac{1}{9}\)19-21 4\(\frac{1}{9}\)si 11 F-A \ \(\frac{2}{538c}\)_F&A \ \(\frac{1}{9}\)21 4\(\frac{1}{9}\)si 12 M-S \ \(\frac{7}{200}\)M&S \ \(\frac{1}{9}\)22 5s '13 M-S \ \(\frac{2}{668}\)_Mar 1 '20-'23 5s '14 M-S \ \(\frac{5}{300}\)M-B '19-'25 TOT. BD. DT. July 1 '18. \(\frac{8729}{267}\)356 Water debt (included) \(\frac{2}{967}\)000	PREMONT.
48 '02 J-D 150,000 Dec 1 '24-'38 48 '02 J-D 50,000 Mar 1 '28-'37 48 '05 M-S 50,000 Mar 1 '28-'37	This district (P. O. Lilly Chapel)	Assessed valuation 19159,669,130	5e '14 A-O \$800c A&O 1019
		INT. at National Park Bank, N. Y  POSTORIA SCHOOL DIST.  4½6'08 M-8 \$31.200r.M&8 1'19-'26  55 '14 - 20.000Sept 1 1935  58 M.S. 138.500. M&8 1919-'45	Water-Works Bonds. 58 '13 A -O 800 C - A&O 1919
48 10 1,0001919	PAIRPORT	Assessed valuation 1918 11,000,000	St. Impt. Bds. (City's Portion).
4s 14 15,000 1927-1931 41/s 16 J-D 20,000 1930-1939 City-Hall Bonds.	55 18 M-S \$5,000_Mar 14 20-29 GEN. BD. DT. June 9 '19 \$24,000 Assessment debt (add'l) 67,000 Floating debt (add'l) 10,000	Tax rate (per \$1,000) 1918\$17.00 Population in 1918 (est.)12,000 INT. at Chase Nat. Bank, N. Y.  FRANKFORT SCHOOL DIST. This district (P. O. Frankfort) is	TOT. BD. DT. July 1 '18. \$355.036
5s '04 M-8 \$6,000Mar '20-'21 4½s'06 M-8 35,000c_Sept 1 '19-'26 4½s'16 14,000 1919-192	Sinking fund. 17,259 Tot.assess.val. 19(abt.act.) 3,316,460 Total tax rate (per \$1,000) '19.\$15.00 Pop'n 1910, 2,263; 1919 (est.), 4,300	in Ross County. TOTAL DEBT May 31 '19 \$30,000 Total assess. val. 19181,000,000 Population 1919 (est.)800	Assess. val. '15 (abt. act.) 15,859,260 Total tax (per \$1,000) 1915\$12.40
4s '12 \$20,000 1926-1926 Grade-Crossing Bonds. 4s '12 \$40,000 1941-1956 Paying Bonds.	This district (P. O. Fairport Harbor) is in Lake County. 4 1/4 10 M-8 \$14,000c_Sep 12 '19-'46 28,000c_Mar 12 '20-'47	TRANKLIN.  This village is in Warren County.  Water Bonds.  5e '88 \$10,000 June 18 1923  414s'04 10,000 Nov 1 1924	Trustees.
4½s'08 16.880 1919-192: 4s'09 3.000 1919-192: 4½s'11 10.000 1930-193: 4½s'11 7.000 1930-193:	Funding Bonds. 5s '17 F-A \$5,000c.Aug 1 '21-'30	Deficiency Bonds.	FREMONT SCHOOL DIST.  School-Site-Purchase Bonds. 4/5/s'16 A-O \$16.000A-O 1 '19-'22 High-School Bonds. 4/5/s'08 A-O \$55,000c_A&O 1 '19-'28 BOND. DEBT Apr 14 '19_ \$71,000 Assess. val. '17 (abt. act.) 18,000,000 School tax (per \$1,000) 1918\$4.84 Population in 1917 (est.)13,000 INT, at office of Treasurer.
4)4s'11 2,000 1930-193 4s'12 18,000 1920-192: 4s'12 10,000 1920-192: 4s'12 66,000 1925-193: 4\f2s'14 20,000 1924-193: 4\f2s'15 25,000 1925-192:	Assessed valuation 19152.400,000 (Assessment about % actual val.) School tax (per \$1.000) 1915\$5.40	Refunding Bonds.  4½s M-N 6,000 Mar 1 1922  4½s 01 \$3,000 Aug 5 1922  5s 03 \$5,000 Nov 15 1928  5s '16 1,000 Mar 1 '20-24  4½s J-D 15,000 Dec 1 1931  Street Bonds.  4½s'10 \$10,000 June 1 192  4½s'11 12,500 Aug 15 1921	
Sewer Bonds. 414s 10 \$1,000 1921-192 414s 11 3,000 1930-193 44s 12 3,000 1930-193	t INT. at Palnesville Nat. Bank; others at Cleveland Tr. Co., Palnesv.	## 12.500 Aug 15 1921 Flood Emergency Bonds.    58	7 58 '17 J-J (\$10,000 - J&J 1 '19-'22
5s '17 J-D \$5,0001920-192	Hageman Run Impt. Bonds.	77	7 58 19 2J-J 7,300Jan 1 1921 58,500J-J '21-'25 58 58 '19 J-J 20,000J-J '21-'23 15,000J-J '21-'23
4% 11 \$22.000 1930-194 TOTAL DEBT July 1 '18 \$1,323.49 Water debt (incl.) 572.50 Sinking fund Assess. val. '17(abt. act.) 32,692.32 Tax rate (per \$1,000) 1917 151.0 Population in 1910 14.82	City-Hall Bonds.  31/s M-S \$8,000Sept '19-'21  (\$2,000 in even years; \$3,000 in odd.)  Park Bonds.  48 '06 A-O \$500c1920	PRANKLIN COUNTY. County seat is Columbus. Flood Emergency Bonds.	5s '19 J-J 1,000 July 1 1921 1,000 Jan 1 1922 3,500 J-J '22-'25 36,000 J-J '20-'23 5s '19 J-J 20,000 J-J '24-'25 36,000 J-J '26-'29 36,000 J-J '26-'29 5s '19 J-J 81,000 J-J '20-'29 GEN BD .DT May 16 '19 \$414,000 Assess, debt (add') 192,000
INTERVEST IS payable part	12 000 Tan 1 1023	45.500	GEN. BD. DT. May 16 '19 \$414,000 Assess. debt (add'l) 192,000 Sinking fund 50,000 Assess. val. real estate 26,701,920 Assess. val. personal 16,537,791
48 '07 M-S 59.500c 1923-1924 48 '07 M-S 51.000c Jan 1 '20-'3 41/48 '08 M-S 3.000c Mar 17 '20-'41/48 '11 M-N 10.000c Nov 17 '19-'41/48 '12 M-N 27.000 Nov 4 '19-'48 '12 LD 20.000 Nov 4 '19-'48 '12 LD 20.000 Nov 4 '19-	Nurses Home Bonds, 6s J \$5,000 - Jan 1 '20-'24 21 Water Extension Bonds. 28 5s M-N \$2,000 - Nov 15 1920 66 GEN. BD. DT. Apr 14 '19 \$266,500	4½8 17 J-J \$9,000Jan 1 '20-'2 Children's Dormitory Bonds. 4½6'17 J-J \$6,000Jan 1 '20-'2 Memorial Building Bonds. 4 '03 M-S \$98,100r.Mar 1 '20-'2	Total val. (80% acr.) '19-43,239,711 Total tax rate (per \$1,000) '18-\$13.00 Population in 1910
4½s M-8 9,000 1919-19; 4½s J-D 5,500 1919-19; BOND. DEBT May '19 \$415,0 Assessed valuation 1918 39,675,00 School rate (ner \$1,000, 1918 - 24)	223.500 25 Assessment debt (add') 342.417 22 Assess. debt 342.417 20 TOTAL DEBT Apr 1 '19 608.91' 30 Assess, val real 10.47 15.	Refunding Bonds.  4s '12 J-J \$\$0,000_July 1 '19-'2  Tuberculosis-Hospital Bonds.  4s '10 M-N\$16,000_May1 '19-'2  4s '12 J-D 27,400 Dec '21-'2	GEN. BD. DT. May 16 '19 \$414,000 Sinking fund
Population in 1918 (est.) 30.00 zINT. at the Elyria Sav. & Bk. Co	00 Assess. val. personal	Infirmary Bonds. 5s '19 J-D \$7,500June 2 '20-'2	Fire-Engine-Purchase Bonds, 58 15 J-J \$10,000July 1 '19-'3

June, 1919.]
GALION (Concluded)— Street Impt. Bonds (General). 41/48 \$22.600 1923 & 1926 41/48'10 J-D 15.000 Dec 1 '19-'23 5s '15 M-S 12.600c. Sept 1 '19-'25 5s '18 A-O [1.000Apr1'21, '23& '25 600 Apr 1 1928 Sewage-Disposal Bonds. 41/48 \$26.000 1927 GEN. BD. DT. Jan 1 '19 \$141,939 Assess. debt (add'1) 175.930 Sinking fund 27,283 Assessed valuation 1918 8,175,140 Total tax (per \$1.000) 1918 \$16.80 Population in 1919 (est.) 9,000 INTEREST is payable at Galion
GALION CITY SCHOOL DIST.  41/s'17 A-O \$120,000 (\$2,000 Apr 1 & \$1,500 Oct. 1 begin.
GALLIA COUNTY. County seat is Gallipolis. County Highway Bonds. 5s
Assessed val'n, personal 7,176,400 Total ass'd val'n 191816,488,000 State&Co.tax(per \$1,000) '18\$7.65 Population in 1910
Street Bonds (City's Share).  5s '17 J-D '3,000June 1 1927  Deficiency Bonds.  5s F-A \$7,500cAug 25 1923  Redemption Bonds.  4s '09 F-A 12,500cAug 25 1919  4s '108,500Aug 25 1920  4s '126,000Feb 25 1922  4s '126,000Feb 25 1922  4s '1218,000Feb 25 1922  4s '1218,000Feb 25 1922  5s '147,000Feb 25 1925  5s 'F-A 7,600cAug 25 1924  5s 'F-A 3,000cFeb 25 1925  5s '1720,000Sept 1 '18-37  Refunding Bonds.  5s '99\$13,000Aug 25 1920  4s '00Aug 35 1920  4s '00Aug 35 1920  4s '00Aug 35 1920  4s '00Aug 35 1920  4s '00Aug 1 '19-255,100  Water bonds (Incl.)S5,000  Assess. val. '13 (abtact.)3,836,505  Total tax (per \$1,000) 1912\$15,00  Population in 19105,564  INT. at office of City Treasurer

GALLIPOLIS CITY SCH. DIST.	
4148'16 M-S \$74,000c Sept 1 '19-'38	
BOND. DEBT June 9 '19. \$74,000	
Floating debt 8.000	
Sinking fund 2,500	
Assess. valuation 19194,750,000	
School tax rate(per\$1,000) '19_\$1.86	
INT. at the district depository.	

GEAUGA COUNTY.
Chardon is the county seat.
Refunding Bonds.
5s '17 A-O (\$10.000c. Apr 1 '27-'31 |
12.000c. Apr 1 '32-'35 |
2.296.38 June 1 1928 |
8.000. June 1 '29-'32 |
12.000. June 1 '33-'36 |
2.000. June 1 1937

	Water-Works Bonds.
l	48 \$75,000 1929-1939
l	Grand River Dam Bonds.
	5s '13 M-S \$4,000 Jan 1 '20 '23
	Sewer Bonds.
1	41/4s \$8,000 Yearly to 1919 5s 13 Part yearly
١	Daving Ronds
Ì	58 \$7,500 1919-1933 58 '13 3,800 Part yearly
ì	TOT. BD. DT. Sept 1 1912, 207.385
1	Assessed valuation 19168.372,320
ı	Tax rate (per \$1,000) 1916\$15.00 Population in 1910 2,496
1	t obaration m 1910 Fifth

GENOA.

This village is in Ottawa County.

Refunding Bonds.
5 '16 M-N \$1.842.94\_May 1 1921
5 '45'15 M-8 3.503.75\_Sept 1 1922
BOND. DEBT May 31 '18.\$40,707
Total assessed val. 1915\_\_\_601.730
Total tax rate (per \$1,000) '17.\$14.60
Population in 1918\_\_\_\_\_1200

GEORGETOWN.
This village is in Brown County.
Fire-Engine-Purchase Bonds.
5s \$1,200
Public Hall & Office Building.
4s \$17,000 Feb 21 1930
Electric-Light Bonds.
4s \$26,700 Feb 20 1942
BOND. DEBT Sept 1912 \$48,588
Total assessed val. 1912 1,309,063
Total tax rate(per \$1,000) '12.\$13.60
Population in 1910 1,589

GIEARD.

This village is in Trumbull Os.

Sidewalk Bonds.
5s '17 A-O \$900 - Apr 1 '20 '22

Viaduct Bonds.
5s '18 s-a \$5,000 - M&N '20-'29

Cemetery Land Purchase Bds.
5s '16 A-O \$1.300 - A&O 1 '19-'23

Sewer Bonds (Vil. Portion)
5s '16 A-O \$1.064 - Oct 1 '19-'22

BOND. DEBT Oct 1915 - \$177.254

Total assess. val. 1915 - 6,128,130

Total tax rate (per M.) 1915 - \$15.00

Pópulation - 3,726

GIRARD VIL. SCHOOL DIST.
This district is in Trumbull Co.
4\(\frac{4}{2}\)s'\(\frac{16}{4}\) A-O \$63,000\_Oct 1 '19-'48'
(See V. 102, p. 1555, for maturity.)
5\(\frac{4}{16}\) A-O \$15,500\_A-O 1 '19-'34'
5\(\frac{6}{2}\) 60,000\_TOTAL DEBT Apr 24 '19 \$182,500'
Assess. val. real estate\_\_\_\_\_ 8,710,985'
Assess. val. pers'l property 4,143,430'
Total assess. val. 1918\_\_\_12,854,415'
Tax rate (per \$1,000) 1918\_\_\_\$4.80'
(Assessment at 4-5 act.)
Population in 1919 (est.)\_\_\_\_\_8,000'

GLENDALE.
This village is n Hamilton Co.
BOND. DEBT Apr 1918... \$60,000
Total assess. vai. 1918... 2,000,000
Total tax rate (per \$1,000) '18.\$15.68
Population in 1919 (est.).....1,800

GLOUCESTER SCHOOL DIST.
6s - \$1,000 - \$500 yearly
5s - 3,500 - 1921
High School Bonds.
5s '15 A-O \$25,000 Apr 15 '26-'50
BOND. DEBT Apr 30 '17 \$30,000
Total assess. val. 1916 - 1,578,000
Total tax rate (per M.) 1916 - \$5.00
INT. on high school bonds payable
at the Gloucester State Bank.

GOSMEN TWP.RUR. SCH. DIST.
This district (P. O. New Philadelphia) is in Tuscarawas County.
Building Bonds.
5s '15 M-8 \$27,500c.\$1,500eaM&S
BOND. DEBT June 5 1919 \$27,500
Total valuation 1918.....4,259.820
Tax rate (per \$1,000) 1918.....\$8.40
INT. at Ohio Sav. & Tr. Co., in
New Philadelphia.

GRANVILLE VIL. SCH. DIST.
School Bonds.
5s '15 \$10,000 Apr 29 1934
5s '17 F-A 25,000 Feb 10
(\$500 yearly 1922-1934; \$1,000 yearly 1935-1952, and \$500 1953.)
TOTAL DEBT.
(?)
INT. at Granville Bank Co.

GREENWICH.
This village is in Huron County.
Water-Works Bonds.
5s '17 JJ \$5,000\_JJ 1 '36-'41
BOND. DEBT May 31 '19 \$40,257
Assessment debt (add'1) ... 7.399
Sinking fund ... 1.752
Total assessed val'n 1918\_1\_239,585
Total tax rate (per \$1,000) '18\_\$15.00
Pop'n in 1910, 876; 1918 (est.), 900
INT. at Vil. Clerk's office.

GROVER VILLAGE SCH. DIST.
This district (P. O. Tiitonville) is in Jefferson County.
Building Bonds.
5s. \$45.000.
BOND. DEBT Oct 16 1916 \$45.000
Total assessed val. 1915.....................1,700,000
Total tax rate (per \$1,000) '15.\$10.40

HAMILTON (Concluded)—	Cincinnati Hamilton Road Imp.	HEBRON SCHOOL DISTRICT. This district (P. O. Hebron) is in	HUDSON SCHOOL DISTRICT. This district (P. O. Hudson) is in
43/68 05 \$25,000 July 1920 48 '06 25,000 Sept 1921 48 '07 25,000 Aug 1932	Cincinnati Hamilton Road Imp. 4s '17 J-J \$95,000Jan 21 1922 4\\delta'17 J-J 175,000Jan 1 1927 Springfield Pike Impt. Bonds. 4\\delta'16 J-D \$35,000Dec 1 1941	Licking Co. Pop'n 1917 (est.),2,000 Building Bonds. 5s 13 M-N \$30,000.May 31 '20-35	Summit County.  BOND. DEBT Apr 1918 \$56,000  Total assessed val. 19181,634,000
4s '08 30,000 Aug 1923	Cameron Road Impt. Bonds. 44s'16 M-N\$44,500Nov 1 1926 North Bend Road Impt. Bonds.	BOND. DEBT Apr '18 \$32,000 Floating debt	HUDSON SCHOOL DISTRICT. This district (P. O. Hudson) is in Summit County. BOND. DEBT Apr 1918 \$56,000 Total assessed val. 1918 1,634,000 Total tax rate (per \$1,000) '18.\$5.00 Population in 1918
4s '10 25.000 Sept 1925 Water-Works Bonds. 4s '06 M-N\$115.000 Nov 1 1926 4s '09 F-A 10.000 Feb 1 1919	4½s'16 M-N\$61,000Nov 1 1926 Court-House Furnishing Bds. 4s'86 J-D \$100,000c_June 15 1936	Sinking fund 3,000 Total assess. val. 1917 3,500,000 (Assessment at cash value.) School tax rate (per \$1,000) 17, \$4.86	HUNTSBURGH TWP. RD. DIST. This district (P. O. Chardon) is in
4s '10 J-J 50,000c July 1 1930 41/4s'14 F-A 5,000 Feb 1 '20-'24	(Subject to call after June 15 1916)  Memorial Building Bonds.	INT nav at the Hebron Bk. Co. I	Geauga County.
4s '08 50,000 Sept 1 1933	3.48 03 F-A\$250,000cAug 1 1953 (Subject to call Aug 1 1933) Armory Bonds.	County seat is Napoleon. 5s '19 s-a   500cDec 1 1919	Road Improvement Bonds. 5s '15 M-N\$26,900_May 20 '20-'35 BOND. DEBT Nov 11 '16_ \$34,000 Assessed valuation 19161,000,000 Tax rate (per \$1,000 1916\$15.00
5s '17 F-A 10,000Aug 1 1927 5 / s '18 s-a 60,000June 1 '28-'37 General-Improvement Bonds.	Armory Bonds. 4s '05 M-8 \$115,000c Mch 15 1930 BOND. DEBT Sept 1 '18 \$7,011.813 Sinking fund 1,528,009	5s '19 s-a { 500cDec 1 1919 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	HURON.
5s '04 J-J \$90,000cJan 1 1920 4s '07 A-O 16,000Apr 1 1922 Library Bonds.	Sinking fund 1,528,009 Assessed val., real 577,443,380 Assessed val., personal 278,895,610 Total val. 1918 (actual) 856,338,990	TOTAL DEBT 576,000 Sinking funds 140.000 Assessed val'n, real estate,42,706,460	This village is in Eric County. BOND, DEBT Apr 15 '19 \$58,500
Library Bonds. 5s '15 M-N \$3.300May '20' '22 Police Dept. Bonds. 5s '15 M-N \$2.000May 1 '20' '21	County tax (per \$1,000) 1918_\$15.50 Population in 1910460.732 INT. at office of County Treasurer	Assessed val'n, personal 1.187,880 Totai val. 1918 (70% act.)43,894,340 County tax rate(per\$1,000)'18.\$2.70	Water debt (included) 44,500 Total assessed val. 19182,870,000 Total tax rate (per \$1,000) 18 \$12.80 Population in 1919 (est.)1,900
4s '12 A-O \$12,000c Oct 1 1927	ALMOOR COLUMN	Population in 191025.119 INT. at County Treasurer's office.	
4e '07 A=0 \$5 000c Apr 1 1922	County seat is Findlay.  Refunding Bonds.  4%s'16 F-A \$8.000_Feb 7 '20-'21 3,991.64_Feb 7 1922	HIGHLAND COUNTY.	Norwalk is county seat.  S\$41,000
\$\frac{\text{storm-sewer}}{\text{s}} \text{ on } \frac{\text{s}}{\text{ of }} \text{ A-O} & \frac{\text{5}}{\text{,000c}}  \text{Apr} & \text{1} & \text{192} \\ 4\text{s} & \text{12} & \text{A-O} & \text{25}{\text{,000c}}  \text{Apr} & \text{1} & \text{1927} \\ 4\text{s} & \text{17} &  & \text{20}{\text{,000}}  \text{Apr} & \text{1} & \text{192} \\ 5\text{s} & \text{15} &  & \text{500}  \text{May} & \text{17} & \text{1924} \\ 4\text{s} & \text{12} &  & \text{2000}  \text{May} & \text{17} & \text{1926} \\ 4\text{s} & \text{12} &  & \text{2000}  \text{May} & \text{192} \\ \text{48} & \text{12} &  & \text{2000}  \text{Nov} & \text{1926} \\ \text{48} & \text{12} &  & \text{2000}  \text{Nov} & \text{1926} \\ \text{48} & \text{12} &  & \text{2000}  \text{Nov} & \text{1926} \\ \text{48} & \text{12} &  & \text{2000}  \text{Nov} & \text{1926} \\ \text{48} & \text{12} &  & \text{2000}  \text{Nov} & \text{1926} \\ \text{48} & \text{12} &  & \text{2000}  \text{Nov} & \text{1926} \\ \text{48} & \text{12} &  & \text{2000}  \text{Nov} & \text{1926} \\ \text{1900} & \text{1900} & \text{1900} & \text{1900} \\ \text{1900}	3,991.64_Feb 7 1922 Bridge Bonds. 5s '17 J-J \$13,500_July 1 '19-'27	Hillsboro is the county seat. Road Bonds. s \$30,498 TOTAL DEBT May 31 '19 \$209,000	5 % s 13 \$1,500 M&N 1919
4s '12 2,500 Nov 1926 4 1/5 '09 9,500 Apr 1924 4 1/5 '09 Sept 1928	Infirmary Bldg. Bonds. 5s '15 A-O \$82.000Oct 1 '19-'30	Assessed val'n, real est23,493,320 Assessed val'n, personal13,174,080	5s '15 A-O 4,500
4s '08	5s '17 J- 3 \$13,500_ July 1 '19-'27 Infirmary Bldg. Bonds. 5s '15 A- 0 \$82.000_ Oct 1 '19-'30 Road Bonds. 5s '17 F-A \$68,000_ 1919-1922 43/5'17_ 12.200_ 1919-1927 5s '18 s-a {108,000_ 1919-1927 1927}	Total ass'd val 1 1918 (abt. 70% actual)36,667,400 Population 191028,700	5s '15 A-O 4.500
2 00e'07 55 000 Nov 1931	Dond and Bridge Bonds	HILLSBORO.	5s 18 A-O (49,500A-O 19-23 (43,000A-O 24-27
Street Bonds.  4a '06 J.J \$55,000cJuly 1 1921  4s '07 M-N 6,000cMay 1 1922	Funding Loan. 434s F-A \$12.000cAug 1 1920	BOND. DEBT Sept 1912. \$76,500 Total assess. val. 19123,972,075 Total tax rate (per \$1,000) '12.\$11.60 Population in 19104,296	Bridge Bonds. 51/4s'13 M-N\$24,524c_M & N '19-'26 5s'15 J-J 11.550_July 1 '17-'23
4s '09 M 8 25,000c - Sept 1 1924 4s '10 J-J 5,950c - July 1 1920 4s '10 J-J 50,000c - July 1 1925	Funding Loan. 41/4s F-A \$12.000cAug 1 1920 TOT. CO. DT. July 1 '18 \$885.430 Road bonds (included) 766.430 Total val. (act.) 1917105.397,540 Tax rate (per \$1.000)\$2.55		(See V. 100, p. 2184, for maturity) 5s '15 J-J 2.000Jan 1 '19-'22
5e '15 10.000 Feb 1921	Population in 191037.860 INTEREST on court-house bonds	HILLSBORO SPEC. SCH. DIST. Building Bonds. 5s \$29,000	Children's Home Bonds. 5s '12 J-D \$29,000c_J&D 1 '19-'32 Court-House Bonds. 5s '12 M-8 \$32,490c_M&8 1 '19-'26
4s '08 25 000 Sept 1928	on others at County Treasury.	Improvement Konds	Court-House Bonds. 5s '12 M-8 \$32,490c.M&S 1 '19-'26 5s '12 M-8 \$32,490c.M&S 1 '19-'34 TOT. CO. DT. July 1 '18. \$747,195 Road bonds (included)
4s '97 4.500 Sept 1924 4'4's'16 15.000 Oct 1 1931 5s '19 s-a 80.000c Mar 1 '24-'33 5s '15 15.000 Feb 15 '20-'25	HARDIN COUNTY. Kenton is the county seat.	5s '16 M-S \$5,000_sept 15 '19-'24 BOND. DEBT June 1 1916 \$41,500 Total assess. val. 19185,00).000 Total tax rate (per \$1,000) 1915 \$5.65	Ditch bonds (included) 9,000 Total assessed val'n 1917-63,705,655 State&Co.tax(per \$1,000) '15-\$3.30
5s '15 15,000_Feb 15 '20-'25 4½s'16 15,000Oct 1 1930 4½s'17 30,000_Feb 23 '23-'26	Road Bonds.  5s '17 M-S \$41,100_Sept 24 '19-'21  5s '17 - 15,500	HOLGATE.	Population in 191034,206 INT. at office of County Treasurer.
58 15 - 15,000 Feb 15 20-25 4½*16 - 15,000 Oct 1930 4½*17 - 30,000 Feb 23 '23-'26 Sewer Bonds. 48 '10 JJ \$50,000 July 1 1935 TOT. BD. DT. May 7 '19.\$1,796,058 Water bonds (included)	5s '17	This village is in Henry County. Water and Light Bonds. 4-4/28 \$5.250 1919-1924	IRONTON. This city is the county seat of Law-
Water bonds (included) 299,500 Assess, val. '18 (abt. act.) 50,244,690 Total tax (per \$1,000) 1918 \$18.10 Pop'n 1910, 35,279; 1916, 40,000 INTEREST on water bonds is pay-	4s '12 A-O \$94,000 Oct 1 '19-'22 5s '13 J-D 32,000 June 1 '20-'23	Water-Improvement Bonds. 6s '19 s-a { \$750Feb 1 1924 7,000Feb 1 '25-'31	rence County. Incorp. in 1851.  Refunding Bonds. 5s 14 \$9,2001934
Pop'n 1910, 35,279; 1916, 40,000 INTEREST on water bonds is pay- able at First Nat. Bank, New York;	Refunding Bonds. 5s '13 J-J \$10,000c_Sept 1 '19-'23 Bridge Bonds.	Funding Bonds. 6s '17 Dec   \$350_Dec 31 1927 4,000_Dec 31 '28-'35	5s '13 \$10,000 Nov 1 1933
upon all others at Hamilton.	5s '13 J-J \$10,000c_Sept 1 '19-'23 Bridge Bonds. 4½s'12 F-A \$20,000	Se '12 Ann (2 000 Man 1 '92-'92	Memorial Hall. 4s '07 A-O \$19,000cApr 1 1927 Fire Department Bonds.
Building Bonds.  4s J-D \$5,000June 1924  4s F-A 20,000.Feb 21 '25-'27  3\(\frac{1}{2}\)s F-A 16,000.Feb 26 '23-'28  4s M-N 20,000c.Nov 6 '20-'29  4\(\frac{1}{2}\)s F-A 3,000c.Feb 5 '20-'22  4s '06 M-S 17,000Sept 1 '19-'26  4s '07 J-D 40,000Dec 10 '19-'28  4s '08 25,000May 1 '29-'33  4s '00 1,000Nov 1 '19-'28  4s '00 1,000cJuly 1 '19-'21  [10,000cJuly 1 '19-'21  [10,000c]uly 1 '19-'21	58 13 J-J 14,715c_Sept 1 19-23 58 13 M-N 29,700_Nov 10 19-27 58 15 M-S 15,000_Sept 1 19-25	TOTAL DEBT May 16'18\$49,800 Assessment debt (add'l) 20,000	
4s F-A 20,000 Feb 21 '25-'27 3 \(\frac{1}{2}\)s F-A 16.000 Feb 26 '23-'28	4 ½ 5 17 A-O 24.000Apr 9 20-27 5s 18 F-A 20.000Aug 26 19-28 Flood-Emergency Bonds. 5s 13 J-J \$5.285cSept 1 19-23	Water debt (included)	5s '18 M-N 1,260 May 15 '20-'28 Smallpox Epidemic Bonds.
4 1/4 8 F-A 3,000c. Feb 5 '20-'22 4 1/4 8 F-A 3,000c. Feb 5 '20-'22 4 1/4 8 F-A 3,000c. Feb 5 '20-'22	5s '13 J-J \$5.285c.Sept 1 '19-'23 Jail and Armory Impt. 5s '13 J-J \$3.480c July 15 '19-'21 Jail and Office-Bldg. Bonds. 5s '13 F-A \$2.000Aug 1 '19-'20	Total tax rate (per \$1,000)\$15.60 Population in 19101,095	5s M-S \$15,000cSept 1 1923 Street Bonds. 5s M-S \$25.000cSept 1 1923
4s '07 J-D 40,000_Dec 10 '19-'28 4s '08 25,000_May 1 '29-'33 4s 21,000_Nov 1 '19-'28	Jail and Office-Bldg. Bonds. 5s '13 F-A \$2,000_Aug 1 '19-'20 5s '15 8.337	HOLMESVILLE SCHOOL DIST. This district (P. O. Holmesville) is in Holmes County.	5s M-S \$25.000cSept 1 1923 4s '12 J-D 15.000cJune 1 1932 5s '12 J-D 2.560c.June 1 '19-'22 5s '14 J-J 37.500cJuly 1 1934 5s '15 M-S 12.200cMar 1 1935
4s '00 1,500July 1 '19-'21 10,000c_Jan 15'28& 30 10,000c_Jan 15'32& 34 10,000c_Jan 15'32& 34		School Bonds. 6s '18 M-S \$30,000Mar 1 1938	5s '15 M-S 12,200cMar 1 1935 6s '18 93,860 1922 Sewer Bonds.
4s '09	Tax rate (per \$1,000) 1910\$9.55½ Population in 191030.407 INT. at County Treasurer's office.	Is in Holmes County. School Bonds. 6s '18 M-S \$30,000Mar 1 1938 TOTAL DEBT Apr14 1919 \$30,000 Assessed val'n, real estate2,000,000 Assessed val'n, pers'l prop550,000 Total assessed val'n 19182,550,000 Population2,000	58 '04 J-D \$5,000cJune 1 1924 48 '09 J-J 35,000cJuly 1 1929 48 '11 A-O 15,000c_Apr 1 1931
		Population2,000	4s '11 A-O   15,000cApr 1 1931   4s '12 J-D   25,000cJune 1 1932   Sidewalk Bonds.   5s '10 J-D   \$340Dec 1 '19-'20
Refunding Bonds. 48 F-A \$7.500.Feb 12 '20 '34 48 M-N 2.000. May 1 '20 '21 4.40s 15.000. Apr 7 '20 '34 BOND. DEBT May 7 '19. \$594,000	This township (P. O. Elmore) is in Ottawa County. Road Bonds.	This township (P. O. Homerville) is in Medina Co. Pop'n 1910, 735.	Sidewalk Bonds. 5s '10 J-D \$340Dec 1 '19-'20 5s '15 M-S 9,800Sept 1 '19-'25  Water Bonds. 5s '04 J-D \$5,000cJune 1 1924 4s '06 M-N 50,000cNov 1 1926 4s '07 J-D 20,000cDec 1 1927 4s '11 M-S 18,000cMar 1 1931
BOND. DEBT May 7 19. \$594,000 Assessed valuation 1918. 50,947,620 School tax (per \$1,000) 1918. \$4.45 INT. at First Nat. Bank, Hamilton.	Road Bonds. 5s '16 M-8 \$8.000Mar 1 '23-'46 5s26.000Mar 1 1936 BOND.DEBT May 18 '18 \$91.000	Total assess. val. 19142,075,000 Total tax rate (per \$1,000) '14_\$10.50	4s '06 M-N 50,000cNov 1 1926 4s '07 J-D 20,000cNov 1 1926 4s '07 J-D 20,000cDec 1 1927 4s '11 M-9 18,000cMar 1 1931
INT. at First Nat. Bank, Hamilton.	Tot.ass'd val. '17 (60 % act.) .2,455,230 Total tax rate (per \$1,000) '17\$5.00	HOPEWELL TOWNSHIP.	48 11 M-9 18,000cMar 1 1931 48 A 0 6,000c1931 Water-Filtration-Plant Bonds. 44,8'16 J-D\$375,000June 1 1936 43,4'8'18 J-J 30,000cJune 1 1938 Refunding Water Bonds. 48'07 J-J \$16,000cJuly 1 1927 48'06 J-J 90,000cJuly 1 1926 48'06 J-J 20,000cJuly 1 1926 48'11 M&S 18,0001931 Refund. Sewer & Street Bonds.
HAMILTON COUNTY. County seat is Cincinnati. Court upholds Commissioners'	Population in 19102,088	This township is in Seneca Co. BOND.DEBT May 17 '18. \$83,000 Total assess. val8,635,960	43/s 18 J-J 30,000c Jan 1 1938 Refunding Water Bonds.
right to sell Longview Hospital bonds see "Chronicle" of March 4 1916, p. 905.	HARRISON TOWNSHIP RD. DIS. This district is in Van Wert Co. 41/48'04 M-S \$12,000cMch 21 1921	Pop'n 1910, 2,194; 1918 (est.), 2,510	4s '06 J-J 90,000cJan 1 1926 4s '06 J-J 20,000cJuly 1 1926
Bridge Bonds. 4s '99 J-J \$31,000cJuly 8 1919 334s'99 Aug 4,750cAug 26 1919	4/s 04 M-8 \$12,000cMch 21 1921 4s '05 M-8 25,000cMch 11 1923 4s '11 M-8 25,000cMch 1 1923 5s '13 M-8 10,000Sept 1 '24-'28 5s '15 J-D 10,000June 15 1931 BOND DEBT App 14,119 \$2000	This district (P. O. Warren, Route	1 T 1 - 100F
48 '99 Aug 4.750cAug 26 1919 48 '03 J-J 10.000cAug 26 1919 48 '04 J-J 185.000cJan 15 1923 48 '04 M-N 25.000cNov 1 1924 48 '05 M-S 25.000cMar 15 1935	5s 15 J-D 10.000 June 15 1931 BOND. DEBT Apr 14 1919 \$82,000 Sinking fund 2 178	5), is in Trumbull County. School Bonds. (Tax Free.) 5s '15 A-O \$30,000A-O 1 '19-'26 BOND. DEBT Apr 17 '19. \$30,000 Total assessed val. 191810,962.810 School tax rate (pre \$1,000) '18.82.50	Floating debt Apr 9 '17 82,000 Sinking fund Apr 9 17 200,000
4s '05 M-8 25,000c_Mar 15 1935 Flood Emergency Bonds. 4%s'13 F-A\$336.888.13_Aug 1 1943	Assessed valuation 19182.684,390 Total tax (per \$1,000) 1919\$8.87 INT, at First Nat. Bank, Convoy.	BOND. DEBT Apr 17 '19_ \$30,000 Total assessed val. 191810,962.810 School tax rate (per \$1,000) '18.\$2.50	Tax rate (per \$1,000) 1917\$15.20 Pop'n 1910, 13,147; 1916, 17,000
48 05 M-S 25,000c_Mar 15 1935 Flood Emergency Bonds. 43/8*13 F-A\$336.888.13_Aug 1 1943 43/8*14 M-S 800,000Sept 1 1944 Court House & Jail Bonds. 43/8*13 A-O \$25,000c_June 27 1943 43/8*14 J-J 25,000June 27 1944 43/8*14 A-O_100,000June 12 1944 43/8*15 F-A 500,000July 1 1944 43/8*16 A-O_500,000Oct 1 1944 43/8*17 A-O_500,000Dr	HARRISON COUNTY.	INT. payable at Western Reserve National Bank, Warren.	
434s'14 J-J 25,000Jan 2 1944 434s'14 A-O.100,000June 12 1944 434s'15 F-A 500,000July 1 1948	Cadiz is the county seat. Inter-County Highway Bonds8 '14 - \$19.500	HUBBARD. This village is in Trumbull County.	IRONTON SCHOOL DISTRICT.
4 \( \frac{1}{4} \) \( \frac{1}{6} \) A-O 500.000	Children's Home Impt. Bonds.	6s '18 M-S \$3,000c	4s '07 J-J \$9,500cJuly 1 1927 4s '08 J-J 10,000cJuly 1 1928 5s '14 J-D 35,000cJune 11 1934
58 '18 A-O 500,000Sept 1 1948 Court-House Rebuilding Bds. 48 '85 M-N\$350,000c. May 1 1936	Turnpike Bonds. 8 15 \$21,900 BOND. DEBT April 1919 \$43,000	Assessment debt (add'l) 47,159 Water debt (included) 39,500 Sinking fund 1,477 Total generated val. 1919 4,007,240	5s '14 J-D 5,000cDec 4 1934
Court-House Rebuilding Bds.  4s '85 M-N\$350,000cMay 1 1935 (Subject to call after May 1 1915)  4s '86 J-D \$25,000cJune 15 1936 (Subject to call after June 15 1916)	Assessment debt	Total assessed val. 19194,007,340 Total tax rate (per \$1,000) '18.\$13.60 Population 1910, 1,699; '19(est)3,200	Sinking fund
Jail Bonds. 4s '10 M-8 \$200,000cMch 1 1940 4s '12 M-8 280,175cMch 22 1942	Assess. val. pers'l prop'y 18,459,380 Tot. assess. val. (act.) 18.34,433,500	HUBBARD TOWNSHIP. This township (P. O. Hubbard) is	School tax rate (per \$1,000) 18-\$5.00 Population in 1918 (est.) 17,000
Hospital Bonds. 3½ '05 J-J \$50,000cJuly 1 1955 (Subject to call after July 1 1930) 4½:16 A-O 300,000Apr 1 1946	State&Co.tax rate (per M) 18_\$4.15	in Trumbull County.	JACKSON.
Toll-Pike Purchase Bonds.	Licking County.	Population 1910	5s '15 \$18,000 1920-1922 5s '15 31,000 1923-1926 5s '16 F-A 2,000 Ang 1,1021
Avs'16 J.J. \$90,000 July 1 1926	BOND, DEBT Apr 12 '16 \$37,000	School-Building Bonds.  [\$90,000_Apr 1 '23-'52 '19 A-O 30,000 Oct 1 '22-'23	This city is in Jackson County.  Refunding Bonds.  5s '15 \$18,000 1920-1922  5s '15 \$1,000 1923-1926  5s '16 F-A 2,000 Aug 1 1921  (Subject to call after Aug 1 1917.)  TOT. BD. DT. Apr 19 '19 - \$175,700  Total assessed val. 1916 4,840,789  Total tax rate (per \$1,000) '15 - \$15.00  Pop'n 1910, 5,468; 1917 (est.), 7,000
Carthage Hamilton Road Impt. 4s '17 J-J \$70,000Jan 1 1922	Sinking fund	TOTAL DEBT	Total tax rate (per \$1,000) '15_\$15.00 Pop'n 1910, 5.468; 1917 (est.), 7,000

JUNE, 1010.	OHIO-CITIES	AND TOWNS.	137
ACKSON COUNTY. Jackson is the county seat. Turnpike Bonds.	JOHNSON ST. PARIS SCH. DIS. This district (P. O. St. Paris) is in Champaign County.	KINSMAN TOWNSHIP. This twp. (P. O. Kinsman) is in Trumbull Co. Pop'n 1910, 1,259.	LAKEWOOD SCHOOL DISTRICT. 4s '99 Oct \$1,000c 1919 4 \(\frac{1}{2}\) s '03 Oct 30,000c 1919-1928 4 \(\frac{1}{2}\) (36,8cm) (75,000c 1919-1928
A-O \$10,000cApr 1 1920 A-O 36,500cApr 1920-'21 M-S 100,000cMar 1922-26	Building Bonds. 5s '17 A-O \$72,000c1919-1941 (18,000cA-O '21-'38	Road Bonds. 58 '15 A-O \$23.500c	1,00001919-1943
Road Bonds.	1,000cApr 1 1942	BOND. DEBT May 1 1919 \$73,500 Sinking fund 3,187 Total assessed val. 1918 2,536,650	(\$500 every two years.)
s 19 M-N\$500,0001920-1934 \$1nfirmary-Building Bonds. s '06 J-D \$16.000c June 30 '19-'26 'OT. CO. DT. Apr 1919 _ \$260,000 .ssessed valuation, real11.264,940 .ssessed val'n, personal 9.251,780 'otal val'n 1918 (act. val.)20,516,720 ?ounty tax (per \$1,000) '17\$4.95 copulation in 191030,791 \$INT. at Co. Treas. office.	Sinking fund	Twp. tax rate (per \$1,000) '18_\$14.40 KNOX COUNTY.	4 %s'12 A-O 30,000c_Oct 1 '19-'24 5s '13 A-O 45,000c_Oct 1 '20-'29
ssessed valuation, real_11,264,940 ssessed val'n, personal_ 9,251,780	KALIDA. This village is in Putnam County.	Mount Vernon is county seat. Road Bonds.	5s '14 A-O 2,000 1924 4½s'16 A-O 90,000 1924
ounty tax (per \$1,000) 17\$4.95 opulation in 1910	Street Improvement Bonds. 6s '18 F-A \$2,500_Aug 12 '26-'30 6s '18 - 4,000_Mar 11 '26-'33 BOND_DEBT Sept 15 '18\$30,000	5s '18 A-O \$\begin{array}{cccccccccccccccccccccccccccccccccccc	5s '18 A-O 90,000 1949 5s '14 A-O 50,000c Oct 1 '25 '34
ACKSON TOWNSHIP.	Total tax mate (non \$1,000) \$15.00	5s '18 A-O 4.050_Apr 1 '20-'28 5s '18 A-O 7.000_Apr 1 '20-'28	4 16 A-O 95.000 - Oct 1 19-37 4 16 A-O 300.000 - Oct 1 19-37 4 16 A-O 300.000 - Oct 1 19-47
This township (P. O. Polk) is in shland Co. Pop'n 1910, 1,129.  Road Bonds.	This village is in Summit County.	Flood Emergency Bonds.	BOND. DEBT Apr 1919_\$1,735,000 Assessed valuation 1919_50,000,000
s '15 M-S \$36,000 M-S 1 '19-'30 OND DEBT Apr 8 '18 \$38,050 inking fund 748 'otal assess. val. (25%	Organized April 6 1908.  Storm-Water Sewer Bonds.  51/8 18 \$75,000c 1943-1945	TOT CO DT Inter 1 110 6142 005	School tax (per \$1,000) 1918\$8.02
(actual) 19182,253,550	Storm-Water Sewer Bonds. 5/s/18 \$75,000c 1943-1945 Water Wks. & Sewage Disposal. 4/s/15 J-D \$20,000 Apr 1 1925 5s '16 J-D {8,000.Dec 20 '20-'27 5b   10 J-D   1000.Dec 20 '20-'27	Road bonds (included) 75,005 Assess. val. '17 (abt. act.) 50,510,170 State&Co.tax (per \$1,000) '15 . \$2,84 Population in 1910	Tr. Co. and Cit. Sav. & Tr. Co.
ACKSON TOWNSHIP. This township is in Crawford Co. Road Bonds.	Water Bonds.  4s '12 J-D\$100.000Dec 23 1942  55'5s'14 M-N 35.000Nov 1 1934  5s '16 J-D { 5.000Dec 20 '20-'24  550'Dec 20 1925  5s '18 32.000c1938-1941  5s' 17 14.000c.June 1 '27-'33  Street Bonds.	KUNKLE RURAL SCH. DIST. This district (P. O. Kunkle) is in	Incorporated Feb. 24 1831. Pop'n
OND. DEBT 1918_ \$36,000 Cotal assessed val. 19182,253,550	5948 14 M-N 35,000 Nov 1 1934 58 16 J-D { 5,000 Dec 20 '20-'24 500 Dec 20 1925	Williams County	and of the bolles.
	5s 18 32,000c 1938-1941 5s' 17 14,000c June 1 '27-'33 Street Bonds. 6s '14 M-8 300 Sept 15 1919	15,000 Mar 1 '34-'38 3,000 Mar 1 1922 BOND. DEBT 1918 \$3,000 Assess. val. 1918 (50% act)2,041,000	88,000 Dec 1924 Hospital Bonds. 4s '06 J-D \$21,000c Dec 1937 5s '13 Dec 30,000 Dec 1 '19-'24 5s '15 5 5.000 Dec 1 1922  8 '16 5,000 Dec 1 1922
ACKSON TOWNSHIP. This township is in Pickaway Co. BOND. DEBT Sept 1913. \$25,000	6s 14 M-S 300Sept 15 1919 Municipal Building Bonds. 41/8 17 F-A \$40.000Feb 15 1957	Assess. val. 1918 (50% act)2,041,000 LAKE COUNTY.	e 19
Cotal assessed val. 19122,946,090 Cotal tax rate(per \$1,000) '13\$4.00 Copulation in 19101,083	58½17 M-N 12,000c_Nov 1 43-45 68 18 2,000Aug 15 1922 Sewer Bonds.	County seat is Painesville. Court-House and Jail Bonds. 4½s'07 M-S\$138,000c M&S 1 '19-'34	4,000 Apr 1 1927   3,000 Apr 1 1928   Market House Bonds.   45 '05 Mar \$5,000c Mar 1920
ACKSON TOWNSHIP. P. O. Fostoria, Seneca County.	48 12 J-D \$39,000Dec 23 1937 41/48 16 25,000Feb 1 1936 51/48 17 s-a	(See V. 85, p. 1476.) Grade-Crossing (Co.'s Share). 4½s'16 M-8 \$14,000c_M-8 1 '19-'32	General Street Bonds.  58 \$8,000 Jan 1923
Road Bonds. 1/4 s'12 M-8 \$15,000c_M&8 1 '19-'22 1/4 M-8 21,000 1949-1924	Municipal Building Bonds. 4 ½s'17 F-A \$40.000 Feb 15 1957 55½'17 M-N 12.000c. Nov 1 '43-'45 6s'18 2.000 Aug 15 1922 Sewer Bonds. 4 ½s'16 25.000 Feb 1 1936 5½s'17 s-A 5.000c Feb 1 1936 5½s'17 s-A 5.000c Oct 15 '20-'22 1 300c Oct 15 '1923 5½s'17 s-A 15.000c 1935-1937 BOND. DEBT Apr 19 '16 \$345.500 Assessed val. 1915 6,777.060 Total tax rate (per \$1,000) '15 \$12.80 Population in 1910 1,561 INT. at Village Treasurer's office.  KENMORE VIL. SCH. DIST.	County seat is Painesville. Court-House and Jail Bonds. 4½'s'07 M-8\$138,000c M&S 1 '19-'34 (See V. 85, p. 1476.) Grade-Crossing (Co.'s Share). 4½'s'16 M-8 \$14,000c M.S 1 '19-'32 Road and Bridge. 4½'s'11 M-8 30,000c M&S 1 '19-'20 4½s'11 M-8 30,000c M&S 1'19-'21 4½s'13 M-8 46,800cM&S 1 '19-'32 4½s'13 M-8 -46,800cM&S 1 '19-'38 4½'s	58 15 J-J 5,000 Apr 1922 58 15 J-J 4,000 Jan 15 19-22 58 8,000 May 192 -8 15 4,000 May 1 192 -8 15 2,500 Oct 1 1925
s '15 M-8 24,5001919-1925 see V. 100, p. 1019, for maturity) COTAL DEBT Nov 29 '15 \$97,000	Assessed val. 19156,777,060 Total tax rate (per \$1,000) '15 \$12.80 Population in 19101,561	4 \( \frac{4}{5} \) 13 M-S 46.800cM&8 1 '19-'33 4 \( \frac{1}{2} \) 8 115.000Sept 1 1934 4 \( \frac{1}{5} \) 8 17.000Sept 1 1925 58 '17 19.000Sept 1	-8 '15 4,000 May 1 192 -8 '15 2,500 Oct 1 192 58 12,000 192
Assessed valuation 19144.162.720 Actual value (estimated) _5.000.000 fax rate (per \$1.000) 1915\$8.40 Copulation in 19102.122	INT. at Village Treasurer's office.  KENMORE VIL. SCH. DIST.	5s '17 M-S 208,000c M&S 1 '19-'26 20,500c Mar 1 1927	00,000
Population in 1910	5s '19 A-O \	5s '17 M-8   20,500cMar 1 1927 5s '17 M-8   16,000c_M&S 1 '19-'26   35,000Mar 1 '20-'26   40,000Sept 1 '19-'26   11,000M-S 1927	Boiler Purchase Bonds. \$4,000 General Sewer Bonds.
ACKSON TOWNSHIP. This township (P. O. Byesville) is a Guernsey County.			48 \$4,000 Sept 1920 48 4,000 Apr 1920 Water Works.
Road Bonds. \$\text{Possible Signature}\$ Road Bonds. \$\text{Signature}\$ 19 \$-2 \text{Signature}\$ \text{Signature}\$ 18,000_\text{Sept 1} 20-28 \text{TOTAL DEBT}\$ (?)	52,0000 - 000 1 41- 42	Agricultural Society (Fair Ods). 48 '12 M-8 \$40,000c. Sept 1 '21-'27 4/s '13 M-8 40,000c. M&6 '23-'27 TOT. BD. DT. July 1 '18_\$1,036,000	TOT. BD. DT. July 1'18 \$250.97 Water debt (included) 16.00
TOTAL DEBT (?)	BOND. DEBT Feb 19 17. \$157,000 Assessed val. 1916	Total assess. val. 191765,501,860	Assessed val., real
This village is in Greene County. BOND. DEBT May 1917\$25,000	KENT. This village is in Portage County.	Tax rate (per \$1,000) \$2.94 Pop. 1910, 22,927; 1918(est.), 28,000 INTEREST at County Treasury.	Total tax (per \$1,000) 1916 \$12.60 City tax (per \$1,000) 1915 \$4.40
Population in 1910	Concorporated Aug. 17 1864.   General Street Bonds.   15 J-J \$618 - Sept 1 '19-'20   58 '16 8-8   11 000 - Sept 1 '19-'20   10 000 - Sept 1 '19-'2	LAKEWOOD	dipling fund trustees
This village is in Ashtabula Co. This village is in Ashtabula Co. Street Impt. (Vil. Portion) Bds. is '16 J-D \$6.500June 1 '26-'36 is '16 M-S 10.500Mar 1 '20-'26 is '15 ann 29.000July 1 '20-'26 Refunding Bonds.	58 16 8-a 11.000 4½s'17 8-a 3.000 5 5½s'17 M-8 6.000_Sept 15 '23-'26 6 6s '18 M-8 {8.000_Sept 1 '24-'27	Feb. 17 1911. The question of annexation to the city of Cleveland was	LANCASTER CITY SCH. DIST. 4 ¼s '17 M-8\$230.000_Mar 15 '19-'4 5s '18 TOTAL DEBT Apr 1919. \$250.00 Assess.val. 18 (abt.5-6 act.) 18,000.00
Refunding Bonds. is '18 ann \$3,200_Mar 1 '21-'24	5 6 18 M-S 8,000 Sept 1 '24-'27 1,000 Sept 1 '1928 6s '18 M-S 9,000 Sept 1 '1928 6s '18 M-N 16,000 General Sewer Bonds. 5s '15 M-S \$84,000 Sept 1 '19-'46 5s '16 s-a 30,000 Sept 1 '19-'46 5s '16 s-a 10,000 Sept 1 '24-'26	charter adopted July 22 1913.  Refunding Bonds.	Assess.val. '18(abt.5-6 act.) 18,000,00 Tax rate (per \$1,000)\$1.3 Population in 191816,00
OND. DEBT Jan 1919 \$86,300 Cotal assessed val	General Sewer Bonds.  5s '15 M-S \$84,000Sept 1 '19-'46	Public-Impt. Bonds. 4348'12 A-O \$92,000Oct 1 '21-'39 58 '15 A-O 100,000Oct 1 '21-'40	LANIER TWP. SCH. DIST.
TOPPEDOON COTTON	51/48 10,000 Sept '24-'26 Refunding Bonds.	5s '13 11,000 1919-1929 5s '13 15,000 1920-1931	This district is in Preble County Building Bonds. 5s s-an \$58,500
County seat is Steubenville. Inter-County Road No. 7. s'15 F-A \$5.4001919-1929 Children's Home Bonds. s'14 J-D \$2.000J-D =916	58 '92 M-S \$30,000c_Mar 1 '20-'22 58 '02 J-J 22,000c_Jan 1 '20-'23 1,000Oct 1 1927	5s '13 11,000 1919-1929 5s '13 15,000 1920-1931 5s '13 57,000 1920-1931 5s '18 66,000 1925-1938 Park Bonds. 4½s'17 A-O {\$1,000Oct 1 1922} 44,000Oct 1 '23-'44 5s '17 A-O 40,000Apr 1 '27-'44 5s '17 A-O 40,000Apr 1 '27-'45 5s '18 215,000 1930-1940 Fire and Police Bonds. 4½s'12 A-O \$15,000cOct 1 1921	Sinking fund 2.40 Total assessed val. 1918 2.750,00
Children's Home Bonds. 8 '14 J-D \$2,000J-D →919 Bridge Bonds. 1/8'12 A-O \$35.280_A & O '19-'32	9 4 1/28 30,000 - Sept 1 '26-'40	5s '17 A-O 40,000 - Apr 1 '27-'34	Population in 1919 (est.)68
Hospital Bonds.	GEN. BD. DT. May 1 18 \$252,486	Fire and Police Bonds.  4½s'12 A-O \$15,000cOct 1 1921	This village is in Marion County Indebtedness Bonds. 16s '18 M-S \$5,200cMar 1 192
Refunding Bonds.  8 '05 A-O \$19.500 June 1920  6'OT. CO. DT. July 1 '18. \$452.000  cload bonds (included) 385.000  otal valuation 1917 89.755.630  county tax (per \$1,000) '14\$2.80  opulation in 1910	5,500 Total assessed val 1917 5,598,290 Total tax (per \$1,000) 1917\$16.80	4 \(\frac{16}{4}\) \(\frac{16}\) \(\frac{16}{4}\) \(\frac{16}{4}\) \(\frac{16}{4}\) \(\frac	Indebtedness Bonds. 6s '18 M-8 \$5,200cMar 1 192 6s '18 M-8 \$2,500Mar 1 '19-2 6s '18 M-8 [2,500Mar 1 '20-2 BOND. DEBT May 7 1917.\$51,5 Assessed valuation 1917853,15 Total tax rate (per \$1,000) '17.\$11.8
otal valuation 191789,755,630 ounty tax (per \$1,000) '14\$2.80	Pop'n 1910, 4,488; 1918 (est.) 6,200 INT. on general bonds payable at Chase Nat. Bank, N. Y.	Sewage-Disposal Works.  58 '14 \$14.000 Oct 1 '19-'32	Assessed valuation 1917853,19 Total tax rate (per \$1,000) '17_\$11.8
	KENTON. This city is in Hardin County. Refunding Bonds.	5s '17 A-O { 4.000 Apr 1 1924 51,000 Apr 1 '25-'41	County seat is Ironton. Turnpike Bonds.
EFFERSON VIL. SCH. DIST. Heating Plant Bonds. s '18 J-J \$2,800Part yearly	48 \$49,000 1925	Fire and Police Bonds. 4½s'12 A-O \$15,060cOct 1 1921 5s '13 A-O 4,000Oct 1 '19-'22 4½s'16 J-J 30,000Oct 1 '19-'25 4½s'16 J-J 11,000Oct 1 '19-'25 5s '18 60,0001922-1933 Sewage-Disposal Works. 5s '14 \$14,000Oct 1 '19-'32 5s '16 s-a 185,000Oct 1 '19-'32 5s '17 A-O {4,000Apr 1 1924	4s 360,000 40,000 Highway Bonds.
s '19 M-8 \$2,800c_Mar 1 '21-'2' Building Bonds.	7 5s '16 A-O 4,000 Apr 1 '27-'30 5s '16 A-O 31,100 A&O 1 '27-'58	Municipal Bldg. Bonds. 5s '13 A-0 \$25,000Oct 1 1935 Lighting Bonds. 4/5 '00 A-0 2,0001919-1920 Water Bonds.	Court-House Bonds.
17 A-O 4.608c_Oct 1 '19-'42 OND. DEBT May 1918. \$41,000	2 6s '18 28,000 1928-1948 0 (\$1,000 yearly Apr 1 1927-32, \$2,000	Water Bonds.  58 A-O \$15,000eOct 1 1926	Bridge Bonds. 5s '13 M-S \$20,000cMar 1 19: BBOND. DEBT Apr 15 '19 \$865.0
otal assessed val. 19181,340,000 chool tax (per \$1,000) 1915\$3.93 +	5s '16 A-O 4,000 Apr 1 '27-'30 5s '16 A-O 31,100 A&O 1 '27-'58 55 '16 A-O 31,000 A&O 1 '27-'58 56 '18 -28,000 -1928-1948 64 Apr 1 1933 and \$3,000 each 6 mos. 65 from Oct. 1 1933-Oct 1 1937, incl.) 65 '19 A-O 31,434 Part each six months beginning Apr. 1 1929 66 '58 \$20,000	Intersection Bonds.  58 '05 A-O \$30,000Oct 1 1920	Sinking fund
INT. at First Nat. Bank, Jefferson	Water Works 5s, 1919 35,000  Refs, 1920 9,000  Refs, 1920 15,000  provement 4½s, 1920 15,000  City Building 4½s, 1917 5,000  Paving	58 '14 14,000 Oct 1 '19-'33' 4 '4' 16 16,000 1921-1936' Municipal Site Bonds	Total assess. val. 191834,398,2 County tax (per \$1,000) 1917\$5. Population in 1918
This district (P. O. New Paris) in Preble Co. Pop'n (est.), 2,250.	General Im- 58, 1918 20,000 provement 4 48, 1920 15,000 City Building 4 48, 1927 5,000	4½s'11 A-O \$15,500Oct 1 1921 General Street Bonds.	NT. at Treasurer's office.  LEBANON.  This village is in Warren Count
s '15 s-a \$46,500c \$1,500 payable each 6 months or	Paving \\ \frac{48}{4\sqrt{s}} = \frac{26,200}{33,500} \\ \frac{41}{25} = \frac{30,000}{30,000} \\ \frac{1}{25} = \frac{30,000}{30,000} \\ \frac{1}{25} = \frac{1}{25}	58 '10 A-O 18,000Apr 1 1920 58 '10 A-O 8,340cOct 1 1920	Sewage-Disposal Bonds. 58 '16 M-8 \$20,000_M-8 1 '20-' Water Bonds.
(April and Oct. 1.) (OND. DEBT May 31 '19 \$46,500' (otal assessed val. 1919 (approx. 75% actual)3.700,000	Water-main extension, 4½8 3,440 Water 5s	** **A-O **15.000cOct 1 1926 5** 18	5s \$15,000 1919-19 Electric-Light Bonds. 5s \$7,000 1923-19
INT. on bonds of 1917 payable at			Sewer Bonds. 4 4½s-5s \$3,797.04 1919-19
District Treasurer's office; on others t Farmers Bank, New Paris.	S Floating debt	5s '18 A-O 10,000 - Oct 1 1920 110,000 \$20,000 yrly begin. Oct 1 1930	
This village is in Licking County Water and Light Bonds.	Total tax (per \$1,000) 1918\$16.60 Pop'n in '10, 7,185; '18 (est.) 8,000		
(Subject to call after 1917.) s '18 s-a 6,000 Oct 1 1928	Total tax (per \$1,000) 1918_\$16.60 Pop n in '10, 7,185; '18 (est.) 8,000  KINGSTON VIL.SCH. DIST. This district (P. O. Kingston) is in Ross County. Building Bonds. 5s '15 A-O \$27,5001919-1940 (Due part each six months beginning Oct. 1 1917.) TOTAL DEBT(7) INT. at office of Treas. Bd. of E	4½8'02 A-O 24.000 1919-1930 GEN. BD. DT. Dec 31 '18\$1,681,840 Assessment debt (add') 815.040	0 6s 11,926 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 12,143 -
s '19 s-a \$3,200Jan 1 1928 (Optional after Jan. 1 1920)	Building Bonds. 5s '15 A-O \$27,500 1919-1940	Sinking fund 149,714 Assessed valuation 1917 - 46,707,666 Actual val. 1917 (est) 57,000,000	4 Assessment debt (add'l) 16,4 0 Sinking fund 1,0 0 Water debt (incl.)
assessed valuation 1917630.726  ax rate (per \$1.000) 1917\$15.86	Oct. 1 1917.) TOTAL DEBT	Tax rate (per \$1,000) 1917\$15.36 Pop'n '10, 15,181; '18 (est.), 38,000 INT. at Cleveland Tr. Co. Clevel	0 Total assessed val. 19184,000.0 0 Total tax rate (per \$1,000) '17 \$15 Pop. 1910. 2.698 1917 (est.)
opulation 1910, 805; 1918, 1,000	IN I. at office of Treas. Bd. of E	in i. de cieveland ir. Co., cieve.	1 - Op. 1010, 2,000, 1017 (001.), 4,0

125	OHIO CITIES		
LEBANON SCHOOL DISTRICT. Building Bonds. 5'14 M.S. 121 000 M.S. 1'19-'29	Refund. Water 3 1/2 8'00 M-S \$150,000c&rMch 1 1925 (Subject to call after 1920.)	Sidewalk Bonds (Sinking Fund).  5s	River Improvement Bonds.  5s '98 \$39,000_July 15 '19-'31  4s '03 M-8 200,000_June 15 '33-'72
TOTAL BOND. DEBT (7)	3½s'00 M-8 \$150,000c&rMch 1 1925 (Subject to call after 1920.) 4½s'16 A-O 120,000c.A&O 1 '19-'30 Refunding Sewer Bonds. 4s'02 A-O \$16,200c.A&O '19-'27 Electric-Light Constr. Bonds. 4½s'08 M-S \$43,500cM&S '19-'30	Street Bonds (Sinking Fund).  4½s	4348'07 M-8 50,000_Sept 15 '27-'36 4348'09 M-8 15,000c_Sept 15 1919 4348'10 M-8 19,000c_Sept 15 1920
This village is in Columbaina Co. Water Works and Streets.	Electric-Light Constr. Bonds. 4½8'08 M-8 \$43,500cM&8 '19-'30 Fire Department Bonds.	4.260 Dec 1 1923 4.45 8.400 Dec 1 1923 4.45 - 6.000 June 1 1921	4 12 M-S 12,132.97c Sept 15 1932 4 15 12 M-S 12,132.97c Sept 15 '20-'25 4 15 12 5,000 Sept 15 '20-'24
4s, 5s & 6s \$20,0251919-1924 Sewage-Disposal Bonds. 5s '16 J-D \$28,000June 20 1925	Fire Department Bonds. 5s '15 \$12,000 A&O 1 '19 '30 4½s'16 A-O 29,000c A&O '19-'33 5 '17 16,000 19-'33 Patrol Wagon Bonds. 5½s \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$	BOND. DEBT Nov 13 '16. \$269.852 Sinking fund	43/s 12 5.000 Sept 15 20-24  5s '15 M-8 16.000c Sept 15 '21-'24  Ceneral Sewer Bonds. 53/s' 13 M-8 \$8.000_Sept 15 '19-'23 5s '14 M-8 7.000cSept 15 '19-'25 5s '16 M-8 5.009_Sept 15 '21-'25 5s '17 3.000  (\$1,000 yearly from 1922) Fire Department Bonds. 44/s' 11 M-8 \$18 720c Sept 15'10-'22
BOND DEBT June 1 '19, \$39,460	Patrol Wagon Bonds. 51/8 \$2,000 Prison Bonds.	Total assessed val. 19165.523.310 City tax rate (per \$1,000) '16\$5.23	5s '16 M-8 5.000_Sept 15 '21-'25 5s '17 3.000
Assessment deb4 4,770 Sinking fund 4,462 Total assess. val. 1918 28,86,020 Total tax rate (per \$1,000) '19_\$15,30	Refunding. 3½8'00 A-O \$100,000c&r_Apr 11930		(\$1,000 yearly from 1922)  Fire Department Bonds.  4½s'11 M-8 \$18,720c. Sep 15'19-'22  5a'13 M-8 35,000c Sept 15'20-'26  5a'14 M-8 16,000c. Sept 15'20-27
Total tax rate (per \$1,000) '19_\$15.30 Population in 19102,665	(Optional after 1925.)	LOCKLAND SCHOOL DIST. All bonds are tax-free. 4s '12 A-O\$150.0001952	5s '14 M-8 16,000c_Sept 15 '20-27 Police & Fire Alarm Bonds.
LEIPSIC. This village is in Putnam Co.		All Bonds are tax-ree.  4s '12 A-O\$150.000	Police & Fire Alarm Bonds. 5s '19 M-8 {\$6,000Sept 15 1927 (45,000Sept 15 '28-'36 Subway-Construction Bonds.
Refunding Bonds. 6s '18 A-O \$6,400Apr 1 '20-'45 Refunding Water Bonds. 5s '16 J-J \$800July 1 1919	4½s'17 A-O \$98,000 Oct 1 '19-'67 5½s'18 A-O 13,000 Apr 1 '20-'32	Sinking fund	Consest Daving Roads
5s 16 J-J \$800 - July 1 1919 Street Impt. (VII. Portion) Bds. 6s 16 M-8 \$4.000 - Sept 1 '19-26 6s 16 M-8 1,920 - Sept 1 '19-21 5s-6s - 10,504 - 1919		INT. at First Nat. Bank, Lockland	4 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \
6s 16 M-S 1,920 Sept 1 19-21 5s-6s 10,504 1919 Fire Department Bonds.	s '17 48,000	This village is in Medina County.  Street Bonds.	5s 14 M-S 24,000_Sept 15 19-26 5s 15 M-S 12,000c Sept 15 19-24 Street Extension Bonds.
Fire Department Bonds. 5s '17 M-8 \$6,300 - Mar 1 '20-'37 BOND DEBT July 5 '18 \$37,532 Floating debt July 5 '18 560 Total assessed val. 1918 1,500,000 Total tax rate (per \$1,000) '18\$15.20 Population in 1910 1,773	s '17	Srreet Bonds. 5s '17 A-O \$11.700c1919-1927 BOND. DEBT July 1917 \$56,000 Total assessed val. 19161,678,000 Total tax rate (per \$1,000) '16_\$12.50 Population in 19101,015	5s '15 M-8 10.000c Sept 15 '24-'28 4 1/4 s'16 M-8 60.000c Sept 15 '20-29 4 1/4 s'16 M-8 10.000c Sept 15 '21-25
Total assessed val. 19181,500,000 Total tax rate (per \$1,000) '18_\$15.20 Population in 19101.773	**************************************	Total tax rate (per \$1,000) 16.\$12.50 Population in 1910	Water Bonds. 414s'05 M-8 \$87,000Sept 15 1925 4s'10 M-8 50,000Sept 15 1930
LEIPSIC SCHOOL DISTRICT.	Water Main Bonds. 5 % 18 - \$19,000 - 1919-1937	Village Clerk's office.	5s '15 M-8, 12,000c Sept 15 '19-'24 Street Extension Bonds. 5s '15 M-8 10.000c Sept 15 '24-'28 4\(\frac{1}{2}\)s' 16 M-8 10.000c Sept 15 '20-29 4\(\frac{1}{2}\)s' 16 M-8 10.000c Sept 15 '20-29 4\(\frac{1}{2}\)s' 16 M-8 \$10.000c Sept 15 '19-25 4\(\frac{1}{2}\)s' 10 M-8 50.000 Sept 15 1930 4\(\frac{1}{2}\)s' 15 M-8 45.000 Sept 15 1930 4\(\frac{1}{2}\)s' 16 M-8 50.000 Sept 15 '26-24 4\(\frac{1}{2}\)s' 16 M-8 50.000c Sept 15 '26-35 5' 17 M-8 18.000c Sept 15 '26-22' 27
58 '15 M-S \$17,000_ Sept 1 '19-'35 Refunding Bloods.	4½s'17 30.000	This village is in Hocking County. Street Impt. (City's Portion).	5s '17 20,000c 20,000c
BOND. DEBT Oct 1913. \$35,000 Floating debt. 1,000	4½s'17 M-S \$49,000 5½s'18 A-O 12,000 - Apr 1 '20'31	Street Impt. (City's Portion). 5s '15 J-J \$25,700 July 15 '19-'25 Water Works Bonds. 6s '17 M-N\$15,000Nov 1 1932 BOND. DEBT Sept 1912_\$101,250	River Funding Bonds. 5s '13 \$17,940.648ept 15 '24-32 Refunding River Impt. Bds. 4\(\frac{1}{2}\)s 05 \$33.000Mch 15 1920 City-Hall Bonds.
Total ax rate (per \$1,000) '12.\$11.80	5s '16 A-O 120,000c Apr 1 '20-'31 5s '17 A-O 35,000 \$2,000 y'rly	Total assessed val. 1912. 4.425,125 Total tax rate(per \$1,000) '12.\$15.00	City-Hall Bonds.
This district (P. O. Le Roy) is in	GEN. BD. DT. Feb 1'19_\$2,613,467 Float'g d't (spec. assess.) 124,956	LOGAN COUNTY.	Street-Repair Bonds. 4½s'07 \$1.500 \$1,000 y'ly 4½s'12 2.000 \$1,000 y'ly
BOND. DEBT May 20 '18 \$28,500 Assess. val. 1917	rotal exemptions (incl. sinking funds, &c.) 2,699.206	County seat is Bellefontaine. Bridge Bonds.	5)4s'18 M-S 2.500c. Sept 15 '21-25 2.213c. Sept 15 1919 3.54s'18 M-S 10.000c. Sept 15 '20-21 7.500c. Sept 15 '22-28
Population 19101,028	Assessed valuation 1919_45,128,560 Actual value (est.)55,000,000	Infirmary Pagair Ronds	7,500c_Sept 15 '22-28 5s '19 M-S 110,000_Sept 15 '25-'35 Cemetery Bonds.
This village is in Preble County. Water Works Bonds. 51817 M-8 \$9.500 - Sept 1 '19-'37	Total tax (per \$1,000) 1918\$15.60 Pop'n 1910, 30,508; '19 (est.), 54,000 INT. on bonds is payable at of-	4s '09 J-J \$30,700cJ&J 1 '19-'25 Road Bonds. 5s '17 M-S \$16.800	GEN. BD. DT. ADF 1919-82,402,214
Water Works Bonds. 51/s'17 M-8 \$9.500_Sept 1 '19-'37 BOND. DEBT June 7 '18_\$36,000 Sinking fund	fice of Sinking Fund Trustees.  LIMA SCHOOL DISTRICT.	Ditch Bonds.	Assess, val. (real estate)32.071.400
Total assess. val. 19181,192,500 Total tax rate (per \$1,000) '12.\$13.00	58 '07 A-O \$10,000c_Apr 29 '19 '28 55 M-S 4,625cM&S 1919	5s J-J \$36,000	Assess. val. personal20,612,580 Total assess. val. 191852,683,890 Total tax (per \$1,000) 1918\$14.40 Pop'n 1910, 28,883; 1919 (est.) 50,000
Population in 1918	5 '06 A-O 8,000c_Apr 30 '20 '27	Assess. val. personal17,228,290 Total valuation 1918 (abt. 80% or 85% actual)49,139,810	Rank N V and at the Sinking
This township (P. O. Sulphur Springs) is in Crawford Co.	58 21.000 Apr 12 1931	Tax rate (per \$1,000) 1918 \$3.30 Population in 1910 30,084 INTEREST at Treasurer's office.	LORAIN SCHOOL DISTRICT.
50 '15 A-O \$15 000c A-O 1 '24-'32		TOO AN EGROOT DISTRICT	48 '01 F-A 45.500 F&A '19 '28 58 g '04 F-A 51.500c F&A '19 '24
5s 14,250 1919-1923 BOND. DEBT May 23 1919-\$48,000 Total assess, val. 1919 2,826,230 Total tax rate (per \$1,000) '17-\$4.05 Population in 1910 1,342	5s '13 A-O 29,000c. Apr 1 '20-'48 4 ½s'16 M-S 470,400 M-S 1 '19-'42 BOND. DEBT July 1 '18. \$646,700 Sinking funds. 7,392	5s '16 M-S 5.000c_Mar 1 '20-'24 BOND. DEBT Apr 1919\$58,500	48 '07 F-A 17.500c. F&A '25-'30 4 148'09 F-A 18.500c. F&A '23-'29 4 148'11 F-A 95.000c. F&A '25-'34
LIBERTY TOWNSHIP. This township (P. O. Girard) is in	School tax (per \$1,000) 1914\$4.37	4% 10 M-N \$66,000c_Sept 1 19-40 5s 16 M-S 5.000c_Mar 1 20-24 BOND. DEBT Apr 1919\$58,500 Assess. val. 18 (abt. act.) 6,106,420 School tax (per \$1,000) 1918\$5.26 Population in 1912 (est.)6.000	58 '13 F-A 39,375c. F&A '19-'25 58 '14 F-A 125,000 F&A '26-'38
Trumbull County.	LINCOLN.	INT. at Village Treasurer's office	5s '14 F-A 125.0**00 F&A 20-35 5s '14 F-A (6.000 Aug 1 '19-'21 5s '15 F-A (25.000 Feb 1 '20-'21 5s '15 F-A (5.000 Feb 1 '20-'21 BOND DEBT Apr 16 '19 \$480.500
5s '08 F-A \$10,000c_\$2,000 yearly 5s '09 M-S 20,000c_ 3,000 yearly 5s '11 M-S 42,500c_ 1,000 yearly 5½s'13 M-S 9,000c_ 2,000 yearly	Street Railway Bonds. 5s '17	This village is in Madison County. Electric-Light-Plant Bonds. 5s '16 Sept   \$8,000. Sept 1 '19-26   13,500. Sept 1 '27-'36	5s '15 F-A 25,000 - Aug 1 1919 5.000 - Feb 1 1920
Union Cemetery Bonds. 5s '16 A-O \$8,000c_A-O 1 '19-'23 BOND. DEBT Apr 15 '19_ \$89,500	LIBBON. This village is in Columbiana Co.	South Main St. Impt. Bonds.	Assess. val. (2-3 act) 1918-52.683.980
Sinking fund 6,117 Tot.assess.val.(90%act.) 7,197,120 Total tax rate (per \$1,000) '18 \$10.80 Pop'n 1910, 5,412; 1918 (est.), 8,000		North Main St. Impt. Bonds. 6s '18 M-8 \$9,000_ Sept 1 '19-'27 8,000_ Mar 1 '20-'27	Population in 1919 (est.) 50,000 INTEREST is payable at Chase
INT. payable at First Nat. Bank	Fire Apparatus Bonds. 5s '16 ann. \$2,000c_Dec 31 1926 Street-Improvement bonds 6s_\$5,000	58 '16 M-S \$5.400. Sept 1 '19-'28	National Bank, New York City.  LORAIN COUNTY.
Girard. LIBERTY TOWNSHIP.	Refunding bonds 5833,000 Refunding bonds 4½s18,500 Refunding bonds 4s22,500	(\$1,000 every two years.) 51/s 17 s-a \$25.000Sept 1 '19-'28 BOND. DEBT Nov 16 '16_ \$267,300	Elyria is the county seat.  Road bonds 4 1/2 s 14 \$72.000  15 14 19.000
This township (P. O. Ohio City)	Water-works Impt. bonds 4s 10,000 Extension bonds	Total ass'd val. '17 (est.)4.371,430 Total tax rate(per \$1,000) '17_\$15.00 Pop'n 1910, 3,530; 1917 (est.), 4,200	Bridge Bonds
Road Bonds. 5s '16 M-N \$7,000c_May 15 1931 4½s 99,000_Sept 1925 BOND. DEBT Oct 1913_\$99,000 Total assess val. 1915_2,964,520 Total tax rate (per \$1,000) '15_\$7.00	Cash on hand 7,540 6 Total assessed val. 1915 - 2,957,160 Total tax rate (per \$1,000) '15-\$15.20 Population in 1910	LONDON SCHOOL DISTRICT.	4½s*11 M-S 18,000cM&S '19'21 5½s*18 A-O 17,000
Total assess. val. 19152,964,520 Total tax rate (per \$1,000) '15_\$7.00 Population in 19102,373		(Part each 6 mos.—see V. 92, p. 751 5s '14 M-S \$9,450cM-S '17-'23	Tax rate (per \$1,000) 1918 \$2.30  Population in 1910 76,037  INT. at County Treas. office.  * About 25% of these bonds is
LICKING COUNTY.	This district is in Columbiana Co. 5s '15 M-N   \$32,000 May 1 '20-'35	LONDON SCHOOL DISTRICT.  4\forall s =a \$78,000c1919 1936 (Part each 6 mos.—see V. 92, p. 751 5s '14 M-8 \$9,457cM-8 '17-'23 5\forall s'17 5.000c	borne by townships and of the 5s of 1916 about 35%.
County seat is Newark.  Bridge & Road-Repair Bonds.  4/s'16 F-A \$18.000Feb 1 192:  4/s - 30.0001919 & 1920	30.000 May 1 '36'-45' BOND. DEBT May 1918. — \$68,000 Sinking fund Apr 1 1917. — 1.600 Assessed valuation 1917. — 3.477.500	5s '17 M-S 10,000c_M&S 1 '20-'29 BOND. DEBT June 1918_ \$98,000	LORAIN COUNTY ROAD DIS-
5s '17 Dec \$4,000 _ A&O 1 '19-'2' 5s '17 Dec 16,000 _ A&O 1 '19-'2'	1 ax rate (per \$1,000) 1917\$4.20	Floating debt10,500 Assess.val.'18 (abt. act.)5,500,000 Tax rate (per 1,000) 1917\$15.20	4 % s'09 M-S \$60,000c_Mch 1 '20-'25 4 % s'10 M-S 20,000c_Mch 1 '20-'21 4 % s 10 M-S 50,000_Mar 1 '20-'24
5s '17 Dec 4,500 A&O 1 '19-'23 Refunding Bonds. 5s '17 Dec \$75,000	LIVERPOOL TOWNSHIP	Population in 19194,500	4 % s'11 M-S 20,000c Mch 1 '22-'23 4 % s'12 M-S 100,000 Sept 1 '24-'28 4 % s'12 M-S 75,000c Sept 1 '28-'30
(Part each six months beg. Apr. 1 '20' TO. BD. DT. Apr 1 '19	pool) is in Columbiana County	This city is in the county of the	5s '13 M-S 160,000 Sept 1 '19-'26 5s '14 M-S 150,000c Sept 1 '20-'25 5s '14 M-S 10,000c Sept 1 1919
Populaton in 1910	58 15 A-O 7,000 Oct 1 19-25	village; became city June 1894. Playground and Park Bonds. 4 46 12 M-8 \$20,000c. Sept 15 1932	TEICT NO. 1.  4/48'09 M-S \$60,000c. Mch 1 '20-'25 4/48'10 M-S 20,000c. Mch 1 '20-'21 4/48'10 M-S 50,000c. Mch 1 '20-'21 4/48'11 M-S 20,000c. Mch 1 '20-'24 4/48'11 M-S 20,000c. Mch 1 '22-'23 4/48'12 M-S 100,000. Sept 1 '24-'28 4/48'12 M-S 75,000c. Sept 1 '24-'28 56 '13 M-S 160,000c. Sept 1 '20-'25 56 '14 M-S 10,000c. Sept 1 '20-'25 58 '14 M-S 10,000c. Sept 1 '20-'25 58 '15 M-S 10,000c. Sept 1 '21-'25 BOND. DEBT Apr 1919. \$725,000 Sinking fund. 56,955
LIMA. This is the county seat of Allen Co		58 14 10.000 Sept 15 1934 4 14 16 M-8 55,000 Sept 15 33-37 58 18 M-8 27,000 Sept 15 30-38	58 14 M-S 10.000cSept 1 1919 58 15 M-S 100.000Sept 1 21-25 BOND. DEBT Apr 1919\$725.000 Sinking fund
River Impt. Bonds (City's portion	Population in 191022,368	5s '19 M-8 56,000_Sept 15 '30-'40 Light Funding Bonds. 5s 13 \$3,000_Sept 15 '19-'21	
5%s'18 s-a {\$10,000M-S 1 19-2: 90,000Mar 1 192:	This rillege is in Hamilton Co.	Water Works Donds.	This village is in Ashland County. Water and Light Bonds.
Sewer Bonds. 4s '99 A-O \$25,200cA&O '19-'2  4,000Mar 1 '20-'2  5\(\frac{1}{2}\)s'18 s-a \{ \frac{10,000Sept 1 '19-'23}{10,000Sept 1 '19-'23} \}	Street Impt. (Village's Portion).  5 to '15 M-8 \$7,000Sept 1 1935  Water-Works (Sinking Fund).  3 to '16,500Feb 1 1928	Refund. Water-Works Bonds.  4s '99 M-S 15,000Sept 1 1919  4s '11 M-S 90,000c Sept 15 1921	5s '13 M-8 \$4.500c_M&S 1 '22-'25 5s '16 7.500Sept 1 1925 Water-Works Bonds.  8 2 2 750 Aug 15 1926
5 1/3 s' 18 s-a { 10,000 _ Sept 1 '19-'2:	Refunding Bonds (Sinking Fund)	5s '17 M-S 32,000c Sept 15 '26-33	Village Impt. Bonds. 5s '16 \$9,500Sept 1 1928
4s '06 M-S \$22,000c_M&S '19 '2s	4s \$10,000Aug 14 1930 Sewer Bonds (Sinking Fund). 4s \$80,000July 1 1946 8,000 Sept 15 1948	58 17 M-S 20,000c_Sept 13 34-38 Channel Impt. Bonds. 4½s'17 M-S \$18,000c_Sept 15 '27-32 4½s'17 M-S 18,000_Sept 15 '27-32	5s M-8 \$23.500Sept 1 1937
41/4 12 A-O \$25,200cA&O '19-'2'	7148 8,000Sept 15 1948	4 725 17 M-S 18,000 Sept 15 '27-'32	1 4725 \$1,200Sept 1 1919

LOUDONVILLE (Concluded.) TOT. BD. DT. May 16 '18 \$58,950 Assessment debt (add'1) 9,770 Floating debt (add'1) 1,500 Sinking fund (General 1,127 Assessment 313 Assess. val. 1917 (est.) 2,500,000 Tax rate (per \$1,000) 1917 \$15.20 Population in 1910 1,804 INT. at office of Village Treasurer.	BOND. DEBT Oct 10 '16. \$51,000 Assess. val. real estate	MAHONING COUNTY ROAD DISTRICT NO. 1. 5s '07 A-O \$5,000A&O 1919 5s '08 F-A 17,000F&A '19-'22 5s '08 F-A 21,000F&A '19-'22 5s '09 F-A 44,000F&A '19-'24 4½s'09 F-A 80,000F&A '19-'34 4½s'11 F-A 88,000F&A '19-'36 4½s'12 F-A 165,000F&A '19-'35 5s '13 F-A 117,000F&A '19-'35 5s '14 F-A 78,000F&A '19-'34 5s '14 F-A 78,000F&A '19-'34 5s '14 F-A 78,000F&A '19-'34 Sond F-A 19-'34 5s '14 F-A 78,000F&A '19-'34 5s '14 F-A 78,000F&A '19-'34 Sond F-A 19-'34	Refunding Bonds. 4 \( \frac{4}{5} \text{ 17 A-0 } \text{ \$42,000_Oct } 1 \text{ 19-'32} \) Refunding Water Bonds. 3 \( \frac{4}{5} \text{ A-0 } \text{ \$90,000} \] Fire-Department Bonds. 5 \( \frac{M}{5} \text{ N-May } 1 \text{ 1921} \) Funding Bonds. 5 \( \frac{1}{3} \text{ J-D } \text{ \$7,115Dec } 1 \text{ '19-'23} \) Water-Works Bonds. 4 \( \frac{4}{5} \text{ M-S } \text{ \$10,000} \text{ Sept } 1 \text{ 1921} \) 3 \( \frac{4}{5} \text{ R-A } \text{ 100,000c} \text{ Aug } 1 \text{ 1931} \)
This village is in Stark County.  Water-Works Extension Bonds. 5s.'17 M-N \$6,000.  Street Paving Bonds. 5s '16 J-D \$9,600 June 20 '19-'26 GEN. BD. DT. May 27 '18 \$48,500 Assessment debt	(Assessment at full value.) Total tax rate (per \$1,000) '17.\$15.30 Population in 1917	5s '14 F-A 47,000F&A '19-'34 BOND. DEBT Apr 1 '19 \$662,000 Assessed valuation 1918.224,587,770 Tax rate (per \$1,000) 1917\$14.40 Population in 191086,788 INT. at County Treasurer's office.  MALTA McConneilsville Sch. D. This district (P. O. Malta) is in Morgan County. School Bonds.	Water Gebt. 275,000 Skg. fund (gen.) July 1'17 83,723 Assessed valuation 17,592,140 (Assessment about actual value.) Tax rate (per \$1.000) \$14.00 INT. at 1st Nat. Bank, Marietta.
This district (P. O. Loveland) is in Clermont County.	MCCONNELLSVILLE.	Feb. 24 1828. Pop n 1910, 20,708.	4½s M-S \$8,000cSept '21-'30 4s J-D 20,000cJune 1920 BOND. DEBT Apr 1919\$28,000 Assess. val. '18 (abt.act.)_22,303,000 School tax (per \$1,000) 1917\$4.50 Population In 1917 (set )
Total t x rate (per \$1,000)\$16.60 INTEREST payable at Loveland National Bank. LOWELL SCHOOL DISTRICT.	5s '17 J-D \\ 7,000J-D 1 '36-'42 \\	1919 (estimated), 35,000.  Floating Debt Bonds.  4s M-8 \$14,000 Sept 1 '19-'25  Street Bonds (Ctty's portion).  4s '07 M-8 \$7,100 Sept 1 '19-'27  4s '08 M-8 8,000 Sept 1 '19-'27  4s M-8 12,600 Sept 1 '19-'28  4s M-8 19,200 Sept 1 '19-'29  4s M-8 11,300 Sept 1 '19-'33  5s '13 M-8 22,400 Sept 1 '19-'33  5s '13 M-8 20,100 Sept 1 '19-'23  4s M-8 20,100 Sept 1 '19-'23  4s M-8 1,000 1919-1924  5s M-8 5,900 Sept 1 '19-'25  5s '16 J-D 6,250 Sept 1 '19-'25  5s '16 J-D 6,250 Sept 1 '19-'25  5s '16 J-D 6,250 Sept 1 '19-'21  Police Station Bonds.	48 11 do 2,000 Mar 1 20
This district (P. O. Lowell) is Washington County.  5s '15 A-O \$31,000 1919-1949 BOND. DEBT Apr 1 1916\$34,000 Sinking funds 2.700 Assessed valuation 1915 950,000 LOWELLVILLE.  This village is in Mahoning Co. Water-Works Bonds.  6s '14 Oct \$30,000c.Oct 1 '19-'44 5s '16 J-D [ \$500c. Dec 15 1919 [24,500c. J&D 15 '20-44]	5s May \$1,500cPart yearly BOND. DEBT Apr 1919\$73,500 Sinking fund	Park Bonds. 5s '14 M-S \$600Sept 1 '19-'20 Arch Construction & Viaduct. 4s M-S \$5,200Sept 1 '19-'24	5s '13 Police and fire sta'n 13,500 Mar 1 '39 Street imp. 2,518 Sept 1 '23 5s '14 do - 1,209 Mar 1 '20 5s '14 Sewer 709 Sept 1 '25 5s '14 Root Swale Ditch 4,312 50 Mar 1 '28
5½°18 J-J 14,500. J&J 15 21-35 Sewer Bonds. 5½°15 M-S \$10,000. M-S 1 '19-'26 Bridge Construction Bonds. 6s '15 M-N \$4,000. Nov 1 '19-'26 Street impt. (assess.) bonds \$31,210 BOND. DEBT Dec 6 1916. \$107.700 Sinking fund	MADERIA SCHOOL DISTRICT. This district (P. O. Maderia) is in Hamilton County. BONDED DEBT \$25,000 Total assess. val. 1912 622,730 MADISON COUNTY. London is the county seat.	5s '11 M-S \$800 1921 5s '13 M-S 10,000 1924 5½s'18 M-S 20,000 1938 5½s'19 M-S 7,500 1927 Bridge Bonds. 4s M-S \$200 Sept 1 '19-'20 Sanitary Bonds. 4s F-A \$7,000c Aug 1921	5s '14 do 2.500 Sept 1 '21 6s '14 Street imp_ 3.500 Mar 1 '24 5)4s'14 do 7.500 Sept 1 '25 5s '15 do 1.500 Sept 1 '25 5s '17 do
LOWELLVILLE SCH. DIST. School impt. bonds\$25,000 TOTAL DEBT	5s '13 M-S \$27,000c_M&S '19-'37 5s 14 30,000 55 '15 M-S 12,600_M-S '19-'24 (See V. 100, p. 1283, for maturity.) Road Bonds.	5s '18 M-S 4,700- Water-Works Bonds.  4s M-S \$1,000cSept 1 1919 4½s'17 A-O [16,000Sept 1 '19-22 4s '18 M-S \$11,0001922-1923 5s '18 F-A 26,0001931 5s '18 M-S [200Sept 1 '23-27 15½s'19 s-a [200Sept 1 '21-25 9,000Sept 1 '26-34 5½s'19 s-a 15,000Sept 1 '26-34 5½s'19 s-a 15,000Sept 1 '26-34	5s '14 6.500 Sept 1925 5s '13 21.244 Sept 1926 5s '17 Street imp 4.572.71Sept 1923 5s '15 Fire equip 500 Mar 1 '20 5s '15 Street imp 2.000 Sept 1 '26 5s '15 do 6.500 Sept 1 '26 5s '17 Ref { 3.500 Mar 1 1927 5s '15 Street imp 27.000 Sept 1 '26 4 '45'16 Refund'g 4.000 Sept 1 '26 4 '45'16 Refund'g 4.000 Sept 1 '26 5s '16 Fire bldg 17.500 Sept 1 '29 5s '16 Fire bldg 17.500 Sept 1 '29 5s '16 Santary 3.200 Sep 1 '22 4 '45'16 Refund 92.500 Sept 1 '27 4 '45'16 Refund 92.500 Sept 1 '27 5s '17 Fire alarm 2.700 1921 TOT. BD. DT. May 1919. \$289.525 Assess. val. real 16.918.620
5s '18	31,000 Mar 1 1920 5s '19 M-8 {17,500 M-8 '20-'23 5,500 Mar 1 1924 TOTAL DEBT June 1919 \$340,810 Road bonds (included) 176,750 Ditch bonds (included) 16,320 Total assess, val. 1918 60,000,000 Tax rate (per \$1,000) 1916 \$3.25 Population in 1910 19,902	Assessment debt (add'l) 83,250 Water works debt (add'l) 80,000 Total valuation 1918 30,088,380 Total tax (per \$1,000) 1919 \$14.90 INT. payable by City Treasurer.	Assess. val. personal 9 147,090 Total assess. val. 191726,065,710 Total tax (per \$1,000)\$13.30 Pop'n 1910, 18,232; '17 (est.), 30,000 INT. payable at City Treas. office.
5s '19 s-a 6.825May 9 '21-'26 5s '19 s-a 16.971May 9 '21-'26 5s '19 s-a 11.747May 9 '21-'26 Bridge Bonds 4½8'04 M-N\$12.164May 2 '20-'24 4½8'04 M-O 22.500Oct 12 '19-'24 4½8'05 F-A 28.000c.Aug 15 '19-'24 4½8'08 M-S 37.000.Sept 14 '19-'21 48'06 M-S 25.000.Sept 25 '19-'21 4½8'09 J-J 9.000.July 16 '19-'21 4½8'10 F-A 7.500Aug 22 '19-'21	This district (P. O. Urbana R. F. D INO. 4) is in Champaign County. 5s '15 J-D \$21,650_J&D 1'19'24 TOTAL DEBT	MANSFILD SCHOOL DISTRICT 4\\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(1	4½s'06 J-J 24,000c J-J 19:26 4½s'06 J-J 4,000c J-J 19:26 4½s'11 M-S 43,000c 1919-1930 4½s'12 4500 1923
Hospital Bonds. 41/s'10 M-S \$8,000_Sept 22 '19-'20 Main Sanitary Sewer Bonds. 5s '14 JJ \$48,000_July 14 '19-'20 5s '15 M-N 42.000_Nov 12 '19-'20 51/s'18 s-a 13,446_July 31 '20-'20 51/s'18 s-a 5,050_July 31 '20-'20 51/s'18 s-a 2,005_July 31 '20-'20 Court-House (opt. after 1924). 4s '94 M-\$\$500,000c&r_Mar 1 194 Armory Refunding Bonds.	5 '15 - 12,000 - M&S '19-30 5 '17 - 56,000 - M&S '19-27 Court House & Jail Site Bonds. 4 \(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}{2}\)\	Floating debt	5½s'17 M-S   3,000 - M-S 1 122-23 22,000 - M-S 1 127-37 Refunding Bonds. 4½s'11 - \$7,000 - M-S 1 26-32 BOND DEBT Apr 22 19 \$502,000 Assessed valuation 1918 - 31,994,330 School tax rate (per \$1,000) '18\$12.84 Population 1919 (P. O. census) 30,000
4s '19	1 4\(\frac{4}{3}\)\(\frac{14}{6}\) M.8 \(\frac{32}{9}\)\(\frac{00}{00}\)\(\frac{M\ks}{8}\) 19-'21 \(\frac{5}{8}\) 16 \(\frac{M-8}{6}\) 3,900\(\frac{M\ks}{8}\) 19-'22 \(\frac{5}{8}\)\(\frac{16}{6}\) M.8 \(\frac{3}{9}\)\(\frac{90}{0}\)\(\frac{M\ks}{8}\) 19-'23 \(\frac{5}{8}\) 15 \(\frac{16}{6}\) 3.75\(\frac{M\ks}{8}\) 19-'24 \(\frac{5}{8}\) 16 \(\frac{1}{6}\) 3.75\(\frac{M\ks}{8}\) 19-'24 \(\frac{5}{8}\) 16 \(\frac{1}{6}\) 3.75\(\frac{M\ks}{8}\) 19-'27 \(\frac{5}{8}\) 18 \(\frac{1}{6}\) 3.75\(\frac{M\ks}{8}\) 19-'27 \(\frac{1}{6}\) 3.75\(\frac{1}{6}\) 3.75\(\fra	Public Hall Bonds. 4½s 17 M-S \$3,000c_Sept 15 1927 Water-Works Bonds. 5s '17 M-S \$40,000_Sept 15 1942 GEN. BD. DT. June 1 '18- \$77,000 Assessment debt (add'h) 27,422 Assessed val. real 1,527,576 Total assess. val. personal 1,119,570 Total assess. val. 1917 2,647,144 True value (est.) 3,250,000 Total tax rate (per \$1,000) \$1.25 Population 1917 (est.) 1,800	Marlon is the county seat.  State aid road bonds (5) \$28,500  Bridge Impt. Bonds.  \$4,000 M-S 1919  5/4s'15 M-S { 2,000 March 1920  2,500 Sept 1920  5/4s'15 M-S 24,000c M-S 1'19-'26
at office of County Treasurer.  LYKENS TOWNSHIP.  This township (P. O. Chatfiel R. D. No. 1) is in Crawford County Road Impt. Bonds.  58 '15 A-O \$10,000_A-O 1 '20-'3 4 ½-5s 19.000 1919-193 5s 6,000	7, 5s '16	MAPLE HEIGHTS 3CH. DIST. School Bonds. 5s M-S \$8,000	5s '18 M-S \$59,000M-S '19-'28 500Sept 1 1919 5s '18 M-S { 6,000M-S '20-'27 1,000M-S 1928} Emergency Flood Bonds. 5½s M-S \$90,500c.Last bds 1919 5s '15 M-S 16,875c.M&S 1 '19-'24 Fire Department Bonds. 4s '17 M-S \$10,000
Floating debt. 1913 1,730.67 Total assess. val. 1913 1,730.67 Total tax rate (per \$1,000) '13.\$8.2 Population in 1910 38  LYME TOWNSHIP. This township (P. O. Bellevue) in Huron County. Pop. 1910, 4.16 Road Bonds. 5s \$17,000 July 1 191	Total valuation 1918304,237,050 (Assessment about 85% actual.) (2) State & Co. tax(per \$1,000) '18_\$3.40	Inc. Dec. 2 1800. Pop. 10, 12,923  Bridge Bonds.  5 J.J. \$18,440J&J. '19-'2'  5 J.J. D. 00 000c June 2 '19-'3'	TOT. DEBT Apr 15 1919 \$542,500 Assess. val. (real estate)44,165,900

MARTIN'S FERRY.

This city is in Belmont County. TOT. BD. DT. May 1918 \$381,824 Water debt (included 134,000	5½s'15 F-A \$2,500 Sept 1 '22-'23' 6s '18 s-a 12,000 July 1 1928 Street Bonds.
Sinking fund	58 11 F-A \$3,750cFe6 1 19-21 4½s'12 M-S 20.920Mch 1 '19-'23 GEN. BD. DT. Sept 1915\$77,000
MARTIN'S FERRY SCH. DIST. School Bonds. (\$10,000c_M&S 1 '19-'23	
\$10,000c_M&8 1 '19-'23 24,000c_M&8 1 '24-'31 5s '17 M-8 { 25,000c_M&8 1 '32-'36 90,000c_M&8 1 '37-'51	MECHANICSBURG SCH. DIST. This district (P. O. Mechanis- burg) is in Champlaign County.
BOND. DEBT June 1919 \$260,000 Total assessed val'n 1918-12,201,000 Actual value (estimated) 16,000,000 Population 1918 (est.) 13,000 INT. payable in Martins Ferry.	School Building Bonds.  5s J-D \$30,000cJ-D '20-'39  45,000cJ-D '35-'40  BOND, DEBT May 9 '19. \$80,000  Floating debt
MARTINSVILLE SCH. DIST. This district (P. O. Martinsville) is in Clinton County. Building Bonds. 5s \$12,000 1919-1926	Floating debt
6s BOND. DEBT Apr 7 16 \$31,500 Total assessed val. 1916 1,090,000 School tax rate (per \$1,000) 16. \$6.10	MEDINA.  This village is in Medina County. Incorporated 1835. General Street Bonds. 5s '04 \$1,500Feo 15 '20-'22
MARYSVILLE. This city is in Union County. Incorporated 1840.	58 17 A-O 1,350 Apr 1 1927
Refunding Bonds. 6s '14 A-0 \$10,000A-0 '20-'29 Mill Creek Purification Bonds. 5s '13 M-N\$120,000.May 20 '28-53	Library Bonds. 4s '05 \$3,740_Feb 28 '20-'30 Sewer Bonds. 4s '07 M-8 \$23,000c_Sept '21-'34 53/5'14 1,932.78Apr 1 '20-'25 5s '15 F-A 6,619.77Aug 1 '19-'26 (See V. 101, p. 713, for maturity)
GEN. BD. DT. Apr 22 '19_ \$202,400 Assessment debt (add'l) 135,100	548'14 1,932.78Apr 1 '20-'25 58 '15 F-A 6,619.77Aug 1 '19-'26 (See V. 101, p. 713, for maturity) Water Bonds.
Floating debt	4s '07 M-8 23,000c_Sept 1 '19-'31 5s '08 M-8 2,500_Mar 15 '20-'24 5s '12 J-D 575June[1 1920]
Sinking funds	Water Bonds. 4s '07 M-8 23,000c_Sept 1 '19-'31 5s '08 M-8 2,500_Mar 15 '20-'24 5s '12 J-D 575Junel1 1920 6s '14 1,000Sept 15 '19-20 53/s'15 F-A 7,000Aug 1 '19-'32 5s '16 J-J 23,000cJ-J 1 '19-'42 GEN. BD. DT. Sept 30 '15\$92,449 Cert. of indebtedness500 Assessment debt (add'l) 22,311 Sinkfore fund
MARYSVILLE SCHOOL DIST. 5s '13 M-8 \$55,000c. M&S '19-'33 BOND. DEBT Apr 1917. \$62,000	Sinking fund 6,463 Assessed valuation 1915 3,833,440 Total tax (per \$1.000) 1915 \$15.03 Population in 1910 2,734
Floating debt9,600 Assessed valuation 19154,456,600 (Assessment about full value.)	INT. on 1916 issue at Medina Co. Nat. Bank, Medina; others at Village Treasury.
INT. at District Depository.	WEDTWA GO TOAT THE
MASSILLON. This city is in Stark County. Incorporated as a village in 1853. City Barn Site. &c.	P. O. Medina.  5s '15 A-O \$10,000A-O 1 '31-'32' 6s '18 A-O 1,0001922-1923 BOND. DEBT Apr 1919\$105,500' Assessed val., real6.179,480' Assessed val., personal5.905,730' Total assessed val. 191812,085,210' Population 1917 (est.)29,000
City Barn Site, &c. 5s '15 A-O \$6,000c_Apr 1 '20-'25 Public Impt. Bonds. 436'12 \$2,000	Assessed val., personal5.905,730 Total assessed val. 191812.085,210 Population 1917 (est.)29,000
4 ½ s'09 M-S \$7,500 M&S '19-'20 4 ½ s'08 A-O 13,600 Oct 1 '19-'22 4 ½ s'08 July 500	MEDINA SCHOOL DISTRICT. This district is in Medina County. Building Bonds.
Street Bonds (City's share). 4248'09 4.000 1919-1920 4248'09 Aug 3.750 1919-1923 4348'09 July 3.750 1919-1923	Building Bonds. 4½12 M-S \$29,500c. (Due \$500 each year in Mar. & Sept.) BOND. DEBT May 1 '18. \$26,000 Total assessed val'n 19174,701.765 Total tax rate(per\$1,000) '17\$5.04
58 '13 A-O 5.000 1919-1923	MENTOR TOWNSHIP.
8 '14	This township (P. O. Mentor) is in Lake County. Road-Improvement Bonds. 5s '15 M-8 \$25,200_M&8 1 '19-'27 5s '17 M-8 (10,500c_Sept 1 '19-'25 2,000cSept 1 1926
	5s '17 M-S [10,500c_Sept 1 '19-'25   2,000cSept 1 1926   TOTAL DEBT (7)
5s '16 1,000 1919-1921 Funding Deficiency Bonds. 5½'18 A-0 \$32,000c_A&0 1'19-'34 Fire Department Bonds. 5s '13 M-8 \$4,500 A-0 '19-'21 5s '15 A-0 8,600c_Apr 1'20-'28	INT. at Cleveland Trust Co., Willoughby.
5s '15 A-0 8,600c Apr 1 '20-'28 5½s 27,500 Sewer (City's Share).	MERCER COUNTY. County seat is Celina. Bridge Bonds.
Sewer (City's Share). 4½s'07 J-D \$1,0001919 4½s'13 A-O 6,0001919-1924 Park Bonds. 5s'15 A-O \$20,000c_A&O 1 1924	County seat is Celina.  Bridge Bonds. 5s '04 F-A \$10,000F&A '19-'24 4½s'12 A-O 6.000cOct 1 '19-'23 5s '14 J-J 24,000Jan 15 '20-'27 5s '15 A-O 40,000Apr 15 '20-'27 (see V. 100, p. 1283, for maturity) TOTAL DEBT Apr 15 1919 (including \$88,000 general
5s '16 A-O {5,000cApr 1 1925 5,000cApr 1 1925 10.000cOct 1 1925	(see V. 100, p. 1283, for maturity) TOTAL DEBT Apr 15 1919 (including \$88,000 general & \$612,000 assessment
Viaduct Bonds. 5s '14 M-8 \$14,400A&O '19-'22 Flood-Repair Bonds.	bonds) \$700.000 Floating debt (additional) 3,500 Sinking fund 120,000
Flood-Repair Bonds.  41/s'13 A-O \$7,200 1919-1922 TOTAL DEBT July 1'18 \$277,861 Sinking fund 33,733 Assessed valuation real 15,372,860	bonds) \$700.000 Floating debt (additional) 3,500 Sinking fund 120,000 Assessed valuation, real 3,308,010 Assessed val'n, personal 14,991,650 Tot.ass'd val' 18(60%act.) 48,298,660 Tax rate (per \$1,000) 192,25
Assessed valuation, real. 15,373,660 Assessed val'n, personal. 8,976,720 Total assessed val'n 1917_24,350,380 Total tax (per \$1,000) 1917 \$12,50 Pop. 1910, 13,879; 1917 (est.), 17,000	Tax rate (per \$1,000) 1918\$2.85 Population in 191027,536 INT. payable at County Treasury.
MASSILION SCHOOL DIST	Street Impt. (Village's portion).  5s '15 J-D \$11 200 Apr 1 '20'27
48 '01 M-8 \$14,000c_M&8 '19-'22 48 '05 M-8 13,500c_M&8 '19-'32 48 '11 J-D 6,000c_M&8 '19-'25	BOND. DE BT May 1 1918 _ \$31,000 Assessed val., real estate 294,710 Assessed val., personal 299,180
	Total tax rate (per \$1,000) '15 \$14.50 Population 1918550
43 '10 M-8 2.000c M&S '19-21 45 '12 M-8 25.000c M&S '19-31 8 '13 M-8 31.500c M&S '19-50 8 '14 M-8 7.000c Mar 1 '20 '33	Total tax rate (ner \$1 000) est on
8 '19 A-O \$11,0001920-1931 OND. DEBT May 31 '19 \$209,500 s sessed valuation 191836,180,190	MIAMI COUNTY. County seat is Troy.
s '19 A-0 \$11,000 1920-1931 OND. DEBT May 31 '19 \$209.500 s sessed valuation 1918 36.180.193 chool tax (per \$1.000) '18-'19 \$4.50 o pulation 1919 (est.) 20,000 INT. payable part at Nat. Bank of o mmerce, N. Y.; part at office of r eagurer.	County seat is Troy. Fair-Ground Impt. Bonds. 5s '16 J-J \$12.000J&J 1 '19-'21 Road Bonds (Co's portion). 5s '16 J-D \$21.400c_June 1 '20-'21
AUMEE. This village is in Lucas County.	08   16 J-J   \$12.000J&J   1   19-21     Road Bonds (Co's portion),     5s   16 J-D   \$21,400c.June   20-21     5s   18 s-a   10.000c.Mar   20-24     5s   19 s-a   6,400A&O   27-29     5s   19 s-a   10.200c.May   20-28     5s   19 s-a   27,000c.May   20-28     700cMay   1   20-28     700cMay   1   1920
**************************************	5s '19 s-a 10,200c_May 1 '20-'29 5s '19 s-a 27,000c_May 1 '20-'28 700cMay 1 1920 Fair-Ground Impt. Roads
Water Works Bonds. M-8 \$56,000Sept 1 1924 7 A-O 10,500Oct 1 1937	Fair-Ground Impt. Bonds. 43/s '16 J-D \$9,660J-D 1 '19-'21 Funding Flood Bonds. 5s '13 M-S \$8,000Sept 1 '19-'22

OHIO—CITIES
Refunding Bonds. 5½s'15 F-A \$2.500Sept 1 '22-'23' 6s '18 s-a 12,000July 1 1928 Street Bonds
66 '18 s-a 12,000July 1 1928 Street Bonds. 5s '11 F-A \$3,750cFeb 1 '19-'21 4½8'12 M-8 20,920Mch 1 '19-'23 GEN. BD. DT. Sept 1915\$77,000 Assessed valuation 19152,008,130 Tax rate (per \$1,000) 1910\$28.00 Population in 19112.347 INTEREST is payable at the Citizen's National Bank in New York.
MECHANICSBURG SCH. DIST. This district (P. O. Mechanisburg) is in Champlaign County. School Building Bonds. 5s J-D \\$30,000cJ-D '20-'39 \\ 45,000cJ-D '35-'40 BOND. DEBT May 9 '19. \$80,000 Floating debt
BOND. DEBT May 9 19. \$80,000 Floating debt
MEDINA.  This village is in Medina County. Incorporated 1835. General Street Bonds.
MEDINA.  This village is in Medina County. Incorporated 1835.  General Street Bonds. 5s '04 \$1,500Feo 15 '20-'22 (21,600.M&S 1 '19-'26 5s'17 A-O {1,350Apr 1 1927 728Oct 1 1927 Library Bonds.
4s '05 \$3.740_Feb 28 '20-'30 Sewer Bonds. 4s '07 M-S \$23.000c_Sept '21-'34 5½s'14 1,932.78Apr 1 '20-'25 5s '15 F-A 6,619.77Aug 1 '19-'26 (See V. 101, p. 713, for maturity)
1,350
5s '16 J-J 23.000cJ-J 1 '19-'42 GEN. BD. DT. Sept 30 '15_\$92,449 Oert. of indebtedness500 Assessment debt (add') 22,311 Sinking fund6,463 Assessed valuation 19153,833,440
Assessment debt (add 0 22,311 Sinking fund 6,463 Assessed valuation 1915 3,833,440 Total tax (per \$1,000) 1915 \$15.03 Population in 1910 2,734 INT. on 1916 issue at Medina Co. Nat. Bank, Medina; others at Vilage Treasury.
MEDINA CO. ROAD DIST. NO. 1. P. O. Medina. Ss '15 A-O \$10,000_A-O 1 '31-'32 5s '18 A-O 1,0001922-1923 BOND. DEBT Apr 1919\$105,500 Assessed val., real6,179,480 Assessed val., personal5,905,730 Total assessed val. 191812,085,210 Population 1917 (est.)29,000
MEDINA SCHOOL DISTRICT. This district is in Medina County. Building Bonds. 4½s'12 M-8 \$29,500c
Building Bonds.  4½s' 12 M-8 \$29,500c (Due \$500 each year in Mar. & Sept.)  BOND. DEBT May 1 '18. \$26,000  Total assessed val'n 19174,701,765  Total tax rate(per\$1,000) '17\$5.04
This township (P. O. Mentor) is in Lake County. Road-Improvement Bonds. 55 '15 M-S \$25,200_M&S 1 '19-'27
MENTOR TOWNSHIP.  This township (P. O. Mentor) is in Lake County.  Road-Improvement Bonds. 55 15 M-S \$25,200M&S 1 19-'27 55 '17 M-S (10,500c_Sept 1 '19-'25 1 2,000c_Sept 1 1926 TOTAL DEBT (7) Population 19101,977 INT, at Cleveland Trust Co., Willoughby.
MERCER COUNTY.  County seat is Celina. Bridge Bonds. 58 '04 F-A \$10,000F&A '19-'24 4\2\si 12 A-O 6,000cOct 1 '19-'23 58 '14 J-J 24,000Jan 15 '20-'27 58 '15 A-O 40,000Apr 15 '20-'27 (see V. 100, p. 1283, for maturity) TOTAL DEBT Apr 15 1919 (including \$88,000 general & \$612,000 assessment bonds)
3,500   Sinking fund   120,000   Assessed valuation, real   33,308,010   Assessed val'n, personal   14,991,650   Tot.ass'd val' 18,600   2act./48,298,660   Tax rate (per \$1,000)   1918   \$2.85   Population in 1910   \$2.7,536   INT. payable at County Treasury.
METAMORA.  This village is in Futon County.  Street Impt. (Village's portion). 5s '15 J-D \$11,200_Apr 1 '20-'27  BOND. DEBT May 1 1918. \$31,000  Assessed val., real estate 294,710  Assessed val personal 299,180  Tot.ass'd val. '17(80% act.) _ 593,890  Total tax rate (per \$1,000) '15 \$14.50  Population 1918 550
METAMORA SCHOOL DIST. BOND. DEBT May 21 '17_\$30,000 Total assessed valuation763,000 Total tax rate (per \$1,000)\$54.00

ries	S AND TOWNS	
	T a	
'22-'23 1 1928	Sheriff's Residence Impt. Bds. 4½s'17 \$1,500	
'19-'21 '19-'23	Children's Home Bonds. 5s '15 M-8 \$5,500 M&S 1 '19-'23	
\$77,000 08,130 \$28.00	6s '19 s-a \$10,000_M&N '19-'29 Power House Bonds.	
-2.347 ne Citi- ork.	Dridge Donds.	
DIST.	500Aug 1 1919	
у.	5s '17 F-A   1,000F&A 1 1921   1,000Aug 1 1921   14,000.F&A 1 '22-'28   1,000Feb 1 1929   6s '18 M-S   2,500c.Mar 5 '20-'24   600c.Mar 5 '20-'24	
'20-'39 '35-'40 80,000	6s '18 M-8 (2,500c_Mar 5 '20-'24)	
8,000	6s '18 M-S {2.500c.Mar 5 '20-'24 600cMar 5 1925 6s '18 4.800M&S '19-'28 6s '19 A-O ' 12.500M&S '20-'29 TOTAL DEBT July 1 '18 \$734,200 Road bonds (included) 199,000 Ditch bonds (included) 71,200 Total assessed val'n 1917,77.681,400	
00,000 \$11.40 hanics-	Road bonds (included) 199,000 Ditch bonds (included) 71,200	
	Road bonds (included) 199,000 Ditch bonds (included) 71,200 Total assessed val'n 1917-77,681,400 (Real estate assess. 90% act. val.) County tax (per \$1,000) 1915_\$3.62 Population in 1910	
ounty.	Population in 1910	
'20-'22 '19-'26	and Auditor.	
1 1927 1 1927	MIAMI CONSERVANCY DIST.  This district organized in 1913 for the protection of floods, takes in part	
20-'30	of nine counties and includes the cities of Dayton, Hamilton, Middle-town, Piqua, Troy, Franklin, Miam-	
'21-'34 '20-'25 '19-'26 turity)	isburg and numerous other smaller municipalities, having a total esti-	
19-'31 '20-'24	This district organized in 1913 for the protection of floods, takes in part of nine counties and includes the cities of Dayton, Hamilton, Middletown, Piqua, Troy, Franklin, Miamisburg and numerous other smaller municipalities, having a total estimate population of 300,000.  51/5×17J-D\$15,000,000cDec 1 '22-'46 BOND. DT. Apr 21 '19-\$20,000,000 The benefits approved by court amount to \$75,706,678, or more than three times the estimated cost of work. The bonds are a direct obligation of the district, supported by levies against all the taxable property within the District. The	
1 1920 19-20 19-32	The benefits approved by court amount to \$75,706,678, or more than three times the estimated cost	
19-32 19-42 92,449	of work. The bonds are a direct obligation of the district, supported by levies against all the taxable	
22,311	total 1916 grand tax duplicate value!	
33,440 \$15.03	of properties assessed for benefits, which includes cities, villages and counties, assessed in units, is \$1,-194,816,600. About 50% of the	
6,463 33,440 \$15.03 -2,734 na Co.	194,816,600. About 50% of the benefits of \$75,706,678 are assessed against the real property in the dis-	
NO. 1.	194,816,600. About 50% of the benefits of \$75,706,678 are assessed against the real property in the district in proportion to the benefits; 50% against the municipalities within the districts as units.	
'31-'32 2-1923		
2-1923 05,500 79,480 05,730	INT. on the bonds is payable either at the State Treas. office in Columbus or at the National City Bank, New York City.	
05,730 85,210 29,000	MIAMISBURG. This village is located in Montgom-	
CT.	This village is located in Montgomery Co. Incorporated Feb. 11 1832. Flood Emergency Bonds. 5s '13 J-D \$9,000c_June 2 '20-'28 5s '14 3,000_Feb 1 '20-'22 Miami River Front Impt. Bds. 5s '15 M-8 \$2,000_Sept 1 '19-'22 City Ruilding Bonds.	
Sept.)	5s '14 3,000_Feb 1 '20-'22 Miami River Front Impt. Bds.	
26,000 01,765 _\$5.04	48 '12 J.D \$10 000c June 1 '25-'20	
-\$5.04	48 '11 J-J \$10,000_July 15 '19-'23 5s 4.500_Apr 1 '24-'26	
tor) is	5s '16 Oct 1 1919 Water Bonds.	
19-'27 19-'25	Water Bonds. 4½s'04 M-8 \$80,000c Mch 1 1934 (Subject to call Mch 1 1924) 5s '15 F-A 8.000_Aug 2 '19-'28	
1 1926 (?) -1.977 Co.,	Fire Engine Bonds.	
Co.,	General Street, Bonds. 5s '15 A-O \$4,000Oct 1 '26-'29 900Oct 1 1930	
	Electric Light (opt. aft. 1925). 5s '05 F-A \$19,000cFeb 1 1930 GEN. BD. DT. Jan 1 '19\$155,550	
19-'24 19-'23	Certificate debt	
19-'23 '20-'27 '20-'27 urity)	Assessed val'n, personal1,825,710 Other assessable property_ 339,780	
	Total tax (per \$1,000) 1918\$18.00 Pop'n, 1910, 4,271; 1914, 4,516	
$00,000 \\ 3,500 \\ 20.000$	Certificate debt	
$08,010 \\ 91,650$	at Miamisburg; on flood emergency and city building bonds at First Nat.	
98,660 _\$2.85 27,536		
asury.	4s '05 \$32,500 Nov 11 '19-'32 5s '18 6,000 Mar 1 '19-'31	
nty.	MIAMISBURG SCHOOL DIST.  4s '05 \$32,500.Nov 11 '19'32 5s '18 6,000Mar 1 '19'31 BOND. DEBT June 14 '19 \$38,500 Assessed valuation 19185,131,910 School tax (per \$1,000) '18.\$\$4.61+ Population in 1918 (est.)5,000	
on). '20-'27 31,000 94,710	Population in 1918 (est.)5,000 INT. at First Nat. Bank, Miam'rg.	

2000 1000 1000
MIAMISBURG.
This village is located in Montgom- ery Co. Incorporated Feb. 11 1832.
Flood Emergency Bonds. 58 '13 J-D \$9,000c June 2 '20-'28
5s '13 J-D \$9,000c_June 2 '20-'28 5s '14 3,000_Feb 1 '20-'22 Miami River Front Impt. Bds.
58 15 M-S \$2.000 Sept 1 19-22
City Building Bonds. 48 '12 J-D \$10,000c_June 1 '25-'29
Sewer Construction Bonds. 48 '11 J-J \$10,000 July 15 '19-'23
48 '11 J-J \$10,000_July 15 '19-'23 5s 4,500_Apr 1 '24-'26 5s '16 250Oct 1 1919
Water Bonds. 41/48'04 M-8 \$80,000c Mch 1 1934
(Subject to call Mch 1 1924)
Disc Desiles Deside
5s '17 \$3,9001927 General Street, Bonds.
5s '15 A-O \\$4,000_Oct 1 '26-'29 \\ 900Oct 1 1930
Electric Light (opt. aft. 1925).
5s '05 F-A \$19,000cFeb 1 1930 GEN BD DT Jan 1 '10 \$155 550
Certificate debt 6,680 Sinking fund (cash & inv.) 36,164 Assessment valuation, real 2,928,490
Assessment valuation, real_2,928,490 Assessed val'n, personal1,825,710
Other assessable property 339 780
Total val. '18 (75% act.)5,093,980 Total tax (per \$1,000) 1918\$\$18.00
Pop'n, 1910, 4,271; 1914, 4,516 INTEREST on the water and the
light bonds of 1905 is payable at Han- over Nat. Bank, N. Y.; on sewer 4s
at Miamisburg; on flood emergency
and city building bonds at First Nat. Bank, Mlamisburg.
MIAMISBURG SCHOOL DIST.
4s '05 \$32.500 Nov 11 '19-'32
BOND DERT June 14 '10 \$38 500
Assessed valuation 19185,131,910 School tax (per \$1,000) '18.\$4.61 + Population in 1918 (est.)5,000
INT. at First Nat. Bank, Miam'rg.

INT. at First Nat. Dank, Miam rg
MIDDLEPORT.
This village is in Melgs County.
Refunding Bonds. 5s '16 A-O \$4.500c_Apr 1 '20-'2
58 '16 A-O \$4,500c_Apr 1 '20-'2 68 2,000May 1 '20-'2
Street Impt (Vil. Portion) Bds 5s '15 M-S \$6,250 - Sept 1 '19-'4
Sewer Bonds.
4s \$43,000 July 15 192 4s \$1,500 Sept 1 192
3.000 - Sept 1 '25-'3
BOND. DEBT April 1916. \$92,92 Floating debt
Total assessed val. 1016 1 000 27
Total tax rate (per \$1,000) '16.\$15.0 Population in 1910 3.19
r ohmenon in 1010

MIDDLETOWN.
This city is in Butler County
Incorporated in 1837. Commission
government adopted Aug. 8 1913.
Fire Department Bonds.
5s '13 A-O \$10,000 1923
5s '14 J-J 10.000 July 1 '19-'28
Flood Emergency Bonds.
Fo 119 T Y 200 000 - Y 1 - 100 100

	Water Bonds.
	4s '99 J-J \$24,000c1923
	4s '03 A-O 14,000c Oct 1 '19-'25
	4s '03 A-O 14,000c_Oct 1 '19-'25
ı	4 1/28'10 J-D 27,000c June 1 '20-'46
	41/4s'12 J-J 7.000c_July 1 '19-'32
	58 15 A-O 3,175A-O 19-25
Ì	41/4s'16 A-O   7.000 - Apr 1 '20-'26
	30.000 Apr 1 '27-'41
1	s '15 25.000
Ì	41/s J-D 35,200. June 1 '20-'41
1	4 1/2 s'17 F-A 18,000 Feb 1 '20-'37
J	4½s'17 F-A 13.000. Feb 1 '20-'32
ł	
Ì	5½s'18 20,0001919-1938
1	Street Paving (City's Portion).
1	41/4s'09 F-A \$4,540c_Aug 1 '19-'20
1	4½s'11 J-D 19,200c1919-1942 4½s'11 F-A 4,000c Aug 1 '19-'22
I	4 1/28'11 F-A 4.000c. Aug 1 '19-'22
I	4368'12 J-D 10.000 Dec 1 '19-'22
١	5s '13 A-O 35,000Apr 1 '20-'54
1	5s '13 A-O 35,000 - Apr 1 '20-'54 5s '13 F-A 5,500 - Aug 1 '19-'23
1	5s '14 J-J 26.000 July 1 '19-'44
1	414s'16 M-N 6.000 May 1 '20-'25
1	4 %s'16 M-N 8.000 - May 1 '20-'23
1	1738 In Man 0.000 1010 1007
ł	5½s'18 9,0001919-1927 Sewer Bonds.
ı	Sewer Bonds.
I	5s '96 F-A \$14,000cAug 1 1921
I	4s '05 J-D 18.000cJune 1 1922 4s '09 M-S 23.000c1919-1941
1	4s '09 M S 23.000c1919-1941
l	4s '10 A-O 86.000c_Apr 1 '19-'61 4½s'11 F A 9.000c_Aug 15 '19-'27
ı	41/48'11 F A 9.000c. Aug 15'19-'27
ı	Alke'12 R-A 10.000 Aug 1 '19-'28
l	4148'12 Dec 10,000 Dec 1 '19-'28
l	4½s'12 Dec 10,000_Dec 1 '19-'28 5s'14 J-D 11,000_June 1 '19-'29
I	
ł	Park Bonds.
1	31/s'99 J-D \$25,000cDec 1 1930
ı	45 '00 F-A 75,000cFeb 1 1930
1	(Subject to call after Feb 1 1920)
ì	414s'16 M-8 \$34,000Sept 1 '19-'35 TOT.BD.DT.June 30'18_\$1,077,369
١	TOT.BD.DT.June 30'18_\$1,077,369
1	Water bonds (incl.) 201,000 Sinking fund May 21 '17 18,982 Assess. val. '16 (abt. act.) 29,520,000
۱	Sinking fund May 21 '17 18.982
1	Assess, val. '16 (abt. act.) 29,520,000
ĺ	City tax (per \$1,000) 1916\$14.90
۱	Pop. in 1910 13,152; 1917 (est.) 25,000
۱	
1	INT, payable at Nat'l Park Bk.N.Y.

1	
	MIDDLETOWN SCHOOL DIST.
	4s '03 A-O \$12,000cOct 1 '19-'30
	4s '05 J-D 5,000c_June 1 '22-'23
	3.65s'06 A-O 8,000c_Apr 16 '20-'21
	4s '08 J-J 15,000c_July 24 '42-44 3.65s'06 M-S 68,000c_Sept 1 '23-'41
	4s '10 J-J 11.000c_Jan 21 '23-'33
	4 168'10 F-A 121.000c_Aug 1 '19-'50
	4 12 J-D 14.000 Dec 1 '19-'32
	5s '13 F-A 65,000c Aug 1 '20-'25&30
	58 '15 J-D ( 1.000 July 1 1919
	2,000_July 1 '21-'22 4,900Apr 1 1925
١	41/s'16 A-O \ 4.000 Apr 1 1925
	120.000 Apr 1 21-24
	41/28'17 M-S 50,000 March 1_
	(\$3,000 1922 & 1930; \$4,000 1923 & 1924; \$2,000 1925; \$9,000 1926 &
į	1924; \$2,000 1925; \$9,000 1926 & 1927; \$8,000 1928 & 1929.)
j	BOND. DEBT May 6 '19 \$403,000
1	Sinking fund 24,000
1	Sinking fund 24,000 Assess. val. '18 (60% act.) 36,500,000
ı	School tax (per \$1,000) 1918_\$14.90
1	Population in 1919 (est.)27,000
1	INT. at Nat. Park Bank, N. Y.
1	

MILAN TOWNSHIP.
This township (P. O. Milan) is in Eric County.
Road Bonds.
5s '15 M-8 \$25,500\_Sept 15 '19-'35
TOTAL DEBT May 3 1919\_\$25,500
INT. at Township Treas. office.

MILFORD.

This village is in Clermont and Hamilton Countles.

Walks, Light, Park and Water. 6s \$27,000 --- 1919-1932

Deficiency Bonds.
5½8'17 J-D \$1,500c. Dec 1 '19-21

BOND. DEBT Sept 1912. \$30,400

Total assessed val. 1912. -- 1,294,130

Total tax rate (per \$1,000) '12.\$15.00

Population in 1910. -- 1,321

MILFORD SCHOOL DISTRICT.
This district is in Clermont and Hamilton Countles.
4½s 11 M-N\$37,500c \_\_\_\_1919-1952
a School Bonds.
5s '17 M-S \$5,000\_Sept 1 '21-'30
Refunding Bonds.
5½s'19 s-a \$12,000\_Feb 1 '24-'27
BOND. DEBT Nov 1912\_\$50,000
Assessed valuation 1911\_\_\_1300,000
School tax (per \$1,000) 1911\_\_\_\$4.10
a INT. payable at Somerville (O.)
National Bank.

MILLERSBURG.
This village is the county seat of
Holmes County.
Water-Works Bonds.
5s \$16,0001926
48 8.000 1925
Village-Hall Improvement Bds.
5s '16 M-S \$3,000 M&S 1 '24-'26
BOND. DEBT Oct 1915 \$96,028 Total assessed val. 19142.263.830
Total tax rate(per \$1,000) '14_\$15.00
Population in 19102.020
Population in 1910

ı	
	MILLERSBURG-HARDY VILL. SCHOOL DISTRICT.
	5s '13 M-S/\$30,500M-S 1 '19-'48
1	500 Mar 1 1949
۱	TOTAL DEBT \$34,500
	Assessed val., real, 19182.627,490
	Assessed val., personal1.682.770
	Total assessed value, 1918, 4,310,260
	Total tax rate (per \$1,000) '18_\$15.00
	Population 1918 (est.)2,000

MILL TOWNSHIP.
This township (P. O. Uhrichsville) is in Tuscarawas County.
Cemetery Bonds.
5s '17 M-N \{\$2,000c\_May 1 '19-'22 \\ 800c\_-May 1 '19-'23 \\
BOND. DEBT June 9 '19- \$26,300 \\
Sinking fund \qquad \(2,657 \\
Assesset valuation 1919\_-3,919,730 \\
Total tay rate (per \$1,000) '19-\$10.00 \\
Pop. in 1910, 10,348; '19, 13.000

	OHIO CITIES	HILD TO WIND	
School-House Bonds.	This district (P. O. Eldorado) is	MORGAN COUNTY. McConnellsville is the county seat. Highway Bonds.	State-Aid Road Bonds. 5s '15 J-D \$12,000June 1 1920 5s '18 F-A 17,500_Aug 1 '19-'28 Children's Home Bonds. 4s '11 J-D \$15,000cDec 1 1925 Funding Bonds. 45s'04 J-D \$75,500Dec 1 '21-'24
BOND. DEBT May 1919\$35,404 Floating debt	5s '15 A-O \$18.000 Apr 1 '19-'37	5s '19 A-O \$60,0001923-1929 Bridge Bonds. 4s \$22,000 July 1 1921	Funding Bonds.
BOND. DEBT May 1919\$35,404 Floating debt	58 '16 A-O 3,000c A&O 1 '19-'21 BOND. DEBT June 4 '19. \$46,500	os 19 A-5 500,000	Funding Bonds. 4½s'04 J-D \$75.500_Dec 1 '21-'24 Bridge Bonds. 48 'M.N \$15,000May 1 1920 48 '10 J-J 225,000c_July 1 '19-'31 TOTAL DEBT July 1 '18. 1,495,000 Road debt (included)636,500 Assess. val. '17 (abt. act.)71,897,900 State & Co. tax (per \$1,000) '15_\$4.60 Population in 191057,488 INT. on bridge 4s, funding and children's home bonds at Co. Treas
MINERAL CITY.	(Assessment at full value.)  Tax rate (per \$1.000)\$12.00  Population in 1919 (est.)1,500	Sinking fund 25,955 Assessed val., real 11,073,920	4s '10 J-J 225,000c July I '19-'31 TOTAL DEBT July I '18. 1.495,000
This village is in Tuscarawas Co. Light and Water Bonds.	MONROE TWP. SCH. DIST.	Total assessed valuation, 1918 (90% act.)18,748,040	Assess. val. '17 (abt. act.)71,897,900 State & Co. tax (per \$1,000) '15_\$4.60
	This district (P. O. Lucas) is in Richland County.  (\$10,000 Mar 15 '20-'29	State & Co. tax(per\$1,000) '18_\$5.85 Population in 191016,097	INT. on bridge 4s, funding and children's home bonds at Co. Treas on others at Nassau Bank, N. Y.
Tot. ass'd val. 16 (80% act.) 684,000	(\$10,000_Mar 15 '20-'29 6s '19 M-S 15,000_Sept 15 '20-'34 10,000_Mar 15 '30-'34 PONTO DEPENDENT 1010 \$42,000	MORRAL SCHOOL DISTRICT. This district (P. O. Morral) is in	on others at Nassau Bank, N. Y.
-	BOND. DEBT May 1919. \$43,000 Ass'd val. '18 (90% act.) - 4,100,000 Sinking fund 2,000 Tax rate (per \$1,000) 1918 9,48		
MINERVA. This village is in Stark County. BOND. DEBT Jan 1 1916. \$30,920	Population in 1919 (est.)1,600	Total tax rate (per \$1,000)\$12.00	June 7 1853. Population 1910, 4,007.  Armory Site Bonds.  4½12 May \$600
Floating debt	MONROEVILLE.  This village is in Huron County.  Water-Works Bonds.	MORROW COUNTY. County seat is Mt. Gilead.	4½8'06 M-S \$12,000c. June 15 1931 4½8 M-S 25,000
Total tax rate(per \$1,000) '16_\$12.00	Water-Works Bonds. 5s	GEN. BD. DT. June 4 '19 \$320,463 Assessment debt (add'l) 113,417 Floating debt (add'l) 15,000	4½s M-8 15,000c
MINERVA SCHOOL DISTRICT. 5s '15 A-O \$58,500_Apr 30 '20-'45	Refunding Public Impt. Bonds.	TOTAL DEBT June 4 '19 448,880 Assessed val., real17,179,980	Water-Plant Bonds. 518'15 \$42,000
6s '18 s-a	501.34_Feb 15 1921   Refunding Public Impt. Bonds. \$1,250 1919-1922   BOND. DEBT Sept 1912_ \$42,380   Total assessed val. 19121,275,895   Total tax rate (per \$1,000)'12_\$15.00   Population 1910	Total assess. val. '19 (75% actual)29,610,120	5s '15 \$7,000 BOND. DEBT Mar 12 '17. \$147,885
6s '18 s-a 3,500 - Apr 1 '29 '35 '18 BOND. DEBT May 1 '19 - \$85,100	Total tax rate (per \$1,000)'12_\$15.00 Population 19101.152	Population in 191016.815 INTEREST at Treasurer's office.	Floating debt
BOND. DEBT May 1 '19. \$85,100 Sinking fund	MONTGOMERY COUNTY. County seat is Dayton.	MORROW SCHOOL DISTRICT.	Total tax (per \$1,000) 1912\$15.00 INT. at Village Treas. office.
Staking fund	Infirmary-Building Bonds. 4½ 08 J-D \$45,000 June 15 19 27 55 15 F-A 7,000 Feb 8 19 25 55 15 F-A 3,500 Feb 8 19 25	This district is in Warren County	NAPOLEON SCHOOL DIST. Building Bonds.
INT. at Kountze Bros., N. Y.; Minerva Savings & Trust Co. and	Tuberculosis Hospital Bonds. 41/48'16 M-S /42,000_Sept 1 '19-30	Sinking fund 1918 93.800 Assessed valuation 1918 993.800 School tax (per \$1.000) 1918 \$8.67 Population in 1918 1918 1918 1918	Building Bonds. 6s '15 F-A \$5,000. BOND. DEBT May 1915: \$31,000 Total assessed val. 19124,000,000 Total tax rate(per \$1,000) '14\$4.90
Minerva Banking Co., Minerva, O.  MINGO JUNCTION.	4 1500 Sept 1 1931 4 16 17 M-8 70,000 Mar 14 '19-'32 6 18 J-J 25,000 July 1 '19-'30	Population in 19181,400 INTEREST at Clerk's office.	NELSON TWP. SCHOOL DIST.
This village is in Jefferson County. Inc. in 1883. Pop'n 1910, 4,049.	Road Bonds. 5s '17 F-A \$20,000cAug 1 '19-'22	MT. GILEAD. This village is in Morrow Co.	BOND. DEBT June 1918. \$24,500 Floating debt 2,650 Total assessed val. 19181,000.000 Total tax rate(per \$1,000) '17.\$15.40
Sewer Construction Bonds. 5s '07 Dec \$43.900c Dec 16, '19-'32 Funding Bonds.	State and County Road. 41/s J-D \$18,000June 1919	MT. GILEAD.  This village is in Morrow Co. GEN. BD. DT. Apr 30 '19 \$52,000 Floating debt 3',000 Total tax rate(per \$1,000) '19 \$15.3	Total tax rate(per \$1,000) '17-\$15.40
4.90s'08J-J \$13,500cFeb 16 1923 BOND. DEBT June 5 19 \$50,500 Assessment debt (add'1) Floating debt	5s '15 F-A 3,500 - Feb 8 '19-25 Tuberculosis Hospital Bonds. 4½16 M-S {42,000 - Sept 1 '19-30 4½5'17 M-S 70,000 Mar 14 '19-32 6s '18 J-J 25,000 - July 1 '19-30 Road Bonds. 5s '17 F-A \$20,000c - Aug 1 '19-'22 - 30,000 - July 1 '19-'22 - State and County Road. 4½5 J-D \$18,000 - June 1919 Inter County Road Bonds. 5s '14 M-S \$70,000 Sept 1 '19-'24 5s '15 A-O 12,000 - Apr 1 '20-'25 Detention Home Bonds. 5s '17 M-S \$10,000 Sept 28 '19-'28 Fair-Ground Bonds.	Population in 19101,675	This village is in Athens County. Electric Light Plant Bonds.
Floating debt	5s '17 M-S \$10,000 Sept 28 '19-'28 Fair-Ground Bonds.	MT. HEALTHY SCHOOL DIST This district (P. O. Mt. Healthy	Electric Light Plant Bonds. 6s '18 s-a \$2,500
Sinking fund	4\(\frac{1}{2}\) 13 M-S 30,000_Mar 1 20-23 4\(\frac{1}{2}\) 16June 10,000_June 14 '20-'21 ('hildren's Home Bonds	BOND. DEBT Sept 1913 \$50,00 Total assessed val. 1913 1.182.00	Total assessed val. 19134,024,780 Total tax rate(per \$1,000) '13_\$15.80 Population in 19106,082
MINGO JUNCTION SCH. DIST. School Bonds.	5s '14 J-J \$2,250 Jan 5 1920	Total tax rate (per \$1,000) '13_\$5.0	NELSONVILLE SCHOOL DIST.
School Bonds.  \$36,000 A&O '19-'36  \$1,000 A&O '37-'53  4,000 A&O '37-'53  4,000 Oct 1 1954  -s 175,000  5 '4s'19 60,000  BOND. DEBT May 22 '19 \$320,000  Total assessed val. 1918 9,435,560  Tax rate (per \$1,000) 1918 \$13.52  Population in 1919 (est.) 6,000	Flood Emergency Bonds. 23-'42 5s '13 J-D \$300.000_J'ne 1 '23-'42 5s '15 M-N 55,000c_May 1 '20-'30 4/s'16 M-8 55,000c_Mar 1 '20-'30	MT. PLEASANT VIL. SCH. DIST This district is in Jefferson County School Bonds.	NELSONVILLE SCHOOL DIST.  4s '07 M-S \$18,000c_Sept 1 '19-'36   18,000c_Mar 1 '20-'37   17 \$38,000   17 \$38,000   17 \$38,000   17 \$1.000   1915 \$5.30   17 \$1.000   1915 \$5.30   17 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.000   1915 \$1.00
-s 175,000	58 15 M-N 55,000c.May 1 20-30 41/s'16 M-S 55,000c.Mar 1 '20-'30 41/s'16 M-S 60,000Sept 1 '19-'30	5s '17 A-O \$50,000c_Apr 5 '20-'4 BOND. DEBT Apr 26 '19_ \$50,50 Assessed valuation1,000,00	7 Assess. val. '16 (abt. act.) _ 4,200,000 9 School tax (per \$1,000) 1915 _ \$5.30 INT. at Citizens' Central Bank.
BOND. DEBT May 22 '19 \$320,000 Total assessed val. 19189,435,560	4½s'16M-S 104,000 - Sept 1 '19-'31 13,000 - Sept 1 1932 5s '17 F-A 60,000 - Aug 6 '19-'30	Total tax rate (per \$1,000) \$19.3 Population in 1918 (est.) 1.50	Nelsonville.  NEVADA VILLAGE SCH. DIST.  This district (P. O. Nevada) is in
Population in 1919 (est.)6,000	58 17 F-A 00,000_Aug 6 19-30     Bridge Bonds.   4/58'08 J-D \$1,200 Dec 1 1919     4/58'12 M-N 1,000 May 1 1920     58 13 M-S 4,000_ May 1 20-21     58 14 M-N 6,000c_Nov 1 19-21     58 14 M-N 6,000c_May 1 20-22     5/58'14 M-N 6,000c_Nov 5 19-21     5/58'14 M-N 6,000c_Nov 5 19-21	Bank, Mt. Pleasant.	
MINGO RURAL SCH. DIST. This district (P. O. Mingo) is in	5s '13 M-S 4.000 Mar 1 '20-'21 5s '13 M-N 6.000c Nov 1 '19-'21	MOUNT STERLING. This village is in Madison County	Wyando County; Building Bonds. 5 5: '16 M-N\$36,000c_May 1 '20-'40 5 5: '16 M-S 15,000c_Sept 1 '40-'45 BOND. DEBT May 16 '17 \$54,000 Total assessed val. 19175,000,000 (Assessment about ¾ actual.) School tax (per \$1,000) 1916\$10.20
Champaign County.  Building Bonds. 5s '16 J-D \$10,000 J&D 15 '37-'46	5½s'14 M-N 6,000 Nov 5 '19-'21 1,000 Nov 5 1922	Water and Light Bonds. 5s '18 M-8 \$10,000M-8 '20-'2 6s10,000 BOND. DEBTNOV 1915 \$26,50	BOND. DEBT May 16 '17 \$54,000 Total assessed val. 19175,000,000
Building Bonds. 5s '16 J-D \$10,000_J&D 15 '37-'46 55/s' 15 J-D 17.000c J&D 15 '19-'36 BOND. DEBT Apr 15 '18- \$28,000	58 '15 M-N 6.000 May 4 '20-'22 1.000 May 4 1923 1.000 May 4 1923 1.000 May 4 1923 1.000 Sept 1 1923 1.	Floating debt	
Sinking fund	1,000cSept 1 1923 8,000cMar 10 '20-'23 1,000cMar 10 1924	Population in 19101,07 MOUNT VERNON.	Incorporated 1860. This city is
MINSTER.	4½s'16 M-S   1.000c_Mar 10 1924 10.000c_Sept 1 '19-'23 1.000c_Sept 1 '19-'23 1.000c_Sept 1 '19-'25 1.000c_Sept 1 '1924 12.000_Feb 13 '20-'25	This city is in Knox County. In corporated Feb. 26 1845.	General Sewer Bonds.
This village is in Auglaize County GEN.BD.DT.Oct 2 1917 \$43,000 Water debt (incl.)	5s '17 F-A 15,000c 5s '17 J-D 12,000 June 22 '20-'25	58 '14 J-D \$4,000 Dec 1 '19-'2 58 '16 A-O 3,600 _ A-O 1 '19-'2	2 1921 & 1922; \$3,000 1923 & 1924; 2 \$2,000 1925 and \$340 1926.)
Assessment debt (add'l) 46,800 Floating debt 4,500	58 '17 F-A 15,000c 58 '17 J-D 12,000_June 22 '20-25 Memorial-Building Bonds. 4½8'07 A-O \$87,000c_Oct 1 '19-'24 4½8'10 F-A 5,000_Aug 1 '19-20 TOT. CO. DT. July 1 '18-\$1,767,335 Road bonds (incl.)	Water Bonds.  4s '06 J-D \$19,500June 30 192  5s '17 A-O ( 8.000Apr 1 '20-'2	Grade-Crossing Elimination. 7 4348 12 A-O \$220,000 Apr 1 '20-'41
Assessed val., real 901,310 Assessed val., personal 450,900	Aggagged valuation worl 189 999 900	Street & Sewer (City's Portion)	Water Bonds.  4 \( \frac{1}{2} \) \( \frac{1}{2}
Total valuation 19161,352,210 Total tax rate (per \$1,000)'17_\$16.00 Population 19101,583	7 44% 10 F-A 5.000_Aug 1 '19-20 TOT. CO. DT. July 1 '18_\$1,767.335 Road bonds (incl.) 549.995 Assessed valuation, real_168_238_800 Assessed valuation, real_168_238_8150 Total val'n 1918 (actual).260_288_150 Tax rate (per \$1.000) 1918\$15_40 Population in 1910163_763 INT. payable at Co. Treas. office.	58 '14 J-D (10,500J-D '19-'2 200June 1 192	4 4½s'09 J-J 47,000c_Jan 1 '20-'25 3 4½s'16 A-O \$14,000
MONCLOVA TWP. RURAL SCH.	INT. payable at Co. Treas. office.	58 '16 A-O 3,500 Oct 1 '19-'2 51/8'18 51,765 192	4\sum 16 F-A \$14,340
This district (P. O. Toledo) is in Lucas County. School Bonds.	This township is in Ashland Co.	Water debt (included) 26,00 Sinking funds 5.04	5 5s 12 A-O 3,600c Oct 1 19-22
School Bonds. 5s '17 A-O \$25,000 and 6 month and \$2,000 yearly thereafter.)	48 \$47,000 Oct 1 1927 5 5 48 22,000 Oct 15 1923	Assessed valuation 1916_10,879,25 (Assessment about actual value.) Tax rate (per \$1.000) 1916\$15.0	0 58 12 F-A 1,760 F-B 20-21 58 13 M-N 23,800 May 1 '24-'27 0 58 14 J-D 4,584.61 June 1921
TOTAL DEBT (?) INT. payable at office of Treas	Pike Road Bonds.  4s - \$47,000 - Oct 1 1927  5 5/4s - 22,000 - Oct 15 1923  4½s - 19,000 - Aug 1 1924  4½s - 10,000 - Oct 1 1924  TOT. BD. DT. Sept 1 '12 - \$98,000  Assessed valuation 1912 - 2,634,210  Tax rate (per \$1,000) 1912 - 37.60  Population in 1910 - 7,929  MONTPELIER.	Assessed valuation 1916 10.879,25 (Assessment about actual value.) Tax rate (per \$1.000) 1916\$15.0 Population in 1910	5 * 13 M-N 23.800May 1 '24-'27 0 5s '14 J-D 4.584.61June 1921 7 5s '14 J-J 6.331.66July 1921 1 5s '15 M-S 6.042.62cMar 1 1924 5s '15 F-A 15.000Aug 1 '25-'29 5s '15 F-A 15.000Aug 1 '25-'29 5s '16 F-A 5.050Feb 1926-'28 2 414s'16 M-S 2.380Mar 1923 2 414s'16 M-S 3.000June 1 '19-'26 414s' M-S 3.000June 1 '19-'26 414s' M-S 3.000June 1 '19-'26
MONROE COUNTY.	Assessed valuation 19122,634,210 Tax rate (per \$1,000) 1912\$7.60 Population in 19107,929	MOUNT VERNON SCHOOL DIST	5s '15 F-A 15.000 - Aug 1 '25-'29 5s '16 F-A 5.050 - Feb 1926-'28
Bridge Bonds.	This village is in Williams Co.	4s '10 J-D 26,000cDec 1 193 (Subject to call Dec 1 1915.)	2 4 4 2 16 J-D 19.200 June 1 19-26 4 3 8 M-S 3,000 1927 5 A-O 2,500 1920
#Road Bonds. 5s '17 A-O \$8,000c_Apr 1 '20-'2'	6s \$25,000	BOND. DEBT July 1 '18. \$99,00	0 16.000 Apr 1 '21-'28
Sinking fund	9 4 4 8 - 3 3,000 1922 Street Bonds 5 16 M-N\$12,000c Nov 1 1936 5 5 17 M-8 10,000c Mar 1 1937	INTEREST payable at the Kno County Sav. Bank, Mt. Vernon.	x 58 '04 A-O \$22,500Oct 1 '19-'23
Sinking fund	5s '17 M-8 10,000cMar 1 1937 Refunding Bonds.	MUSKINGUM COUNTY.	4s '05 A-O \$1,000c Apr 1 1920
County tax rate (per \$1,000) _\$4.4 Population 191024.24 z INT, payable at County Treas	4 4/48	Emergency Flood Bonds.	Refunding Light Bonds. 3 5s '92 M-8 \$1,500. Sept 1 '19-'32
onroo.	Floating debt	5s '13 M-8 100,000c_May 1 '20-'2	5s '16 M-S 21,000Mar 1 '20-'26 Refunding Light Bonds. 5s '92 M-S \$1,500Sept 1 '19-'32 4 4/s'16 M-N 5,0001922 Police & Fire Dept. Bonds. 5s '14 May \$12,000May 1 1920 4/s'16 M-N 5,000May 1922 4,500Apr 1 1920 4,000Apr 1 1921 5s '19 s-a {4,000Apr 1 1921 20,000Apr 1 '22-'25
MONROE TWP. BURAL SCH. D This district (P. O. London) is in Madison County.	Total tax rate (per \$1,000) '16 \$15.30 Population 19102,759	68 14 J-D 200,000c_Dec 1 25-2 Highway Bldg. Bonds. 58 \$70,000Oct 1 '19-'2	8 4½8 16 M-N 5,000May 1922 4,500Apr 1 1920 4,000Apr 1 1921 20,000Apr 1 '22-'25
School Bonds (Tax free.)		5s '17 J-D { 4,000 June 1 192 5,500 June 1 192	58 A-O 15,000
Assessment debt (add'l) \$50,000	40,500c Sept 1 '19-'45 Funding Bonds.	5,000 Oct 1 191 9,000 Oct 1 192 80,000 Oct 1 192	9 City Building Improvement. 0 5s A-O \$9,500 1925
Total assessed val. 19182,500,00 Total tax rate (per \$1,000)\$13.6	MONTPELIER SCHOOL DIST: 4½s'14 M-8' \$26,000c Mar 1'20'-45 40,500c Sept 1'19'-45 Funding Bonds. 5½s'17 s-a \$7,500Jan 1'23'-32 BOND. DEBT July 1 1918\$76,000 *INT. at Farmers' & Merchants' State & Sav. Bank, Montpelier.	5s '17 A-O 35,000 Oct 1 192 50,000 Oct 1 192	3 5s '19 s-a
INT. payable at Clerk's office.	State & Sav. Bank, Montpelier.	100,000 Oct 1 '26-'2	Water 34,000

commence a second color of a dead of
NEWARK (Concluded).
Assess. val. real20,179,060
Assess. val. personal11,951,350
Assess. val. 18(75% act.) 32,130,410
City tax rate (per \$1,000) '19\$6.19
City tax rate (per \$1,000) 15-50.15
Total tax rate (per \$1,000) \$15.00
Pop'n 1910, 25,404; '18 (est.), 32,000
INT, on grade crossing bonds
payable in N. Y. City; other interest
is payable by Sinking Fund Trustees
is payable by Sinking Fund Truscoes

NEWARK SCHOOL DISTRICT.
4 La'05 F-A \$2,000c _ Feb 20 1920
412g'05 F-A 2.400c_Aug 15 19-21
4a '08 M-N 1.250cMay 7 1920
48 '07 M-8 33,600c_Mar 18 '20-'31
4- 100 A O 8 0000 A DF 93 '20-'25
4a '12 M-N 73.000c_May 1 '20-37
Ka 13 M-N 22.500_May 20 20-52
58 '14 A-O 15.000 Apr 30 '20-'34
BOND. DEBT July 1 '18 \$173.000
Floating debt 90.100
Sinking fund 4,259
Assess. valuation31.498.000
Assess. valuation31,498,000 School tax (per \$1,000) 1916\$4.80
Population in 1917 (est)32,000
Population in 1917 (est)32,000 INT. at City Treasurer's office.

NEW BERLIN.
This village is in Stark County.
Street Impt. Bds. (Vill. portion.)
5s 16 June \$9,500c_June 20 1936
Sewer Bonds.
5s 16 June \$1,000c_June 20 1928
BOND. DEBT Oct 1914 \$58.993
BUND, DEBT OCT 1914 400,500
Total assessed val. 19141,400,500
Total tax rate (per \$1,000) 14.\$11.21
Population 1910865

NEWBERRY TOWNSHIP. This township (P. O. Covington)
is in Miami County.  Public-Hall Bonds.
58 \$26,600 1926 BOND, DEBT Apr 1919 \$32,000
Total assessed val. 1918 2.134,000
Tax rate (per \$1,000)\$15.20 Population 19105,126

NEW BLOOMINGTON SCH. D. This district (P. O. Agosta) is in Marion County.
Building Bonds.
5s '15 M-8 \$24,000c_M-8 1 '19-'32 BOND. DEBT May 10 '19 \$25,000
Floating debt additional 1.000
Assessed val., real1,450,000
Assessed val., personal 434,000
Tot. assess. val. 1918 (75% act.) 1,884,300

act.)1	884,300
NEW BOSTON.	
This village (P. O. Portsm	outh) is
in Scioto County. Pop. 1910	. 1.858.
Street Bonds.	
5s '16 J-J \$4.000July	1 1935
4 1/48'11 7,500 Jan	'20-'27
432g'12 7.500 J-J 1	'19-'26
5e 15 12 500 Apr 1	'27-'29
5s '16 1,000Aug	1 1928
5s '17 1,500 Mar	15 1927
5s '18 7,000 Jan	'29-'33
E Street Extension.	
5s '15 \$2,000 Nov	1 1931
43/48'16 6,500Jun	e 1 1933
Sewer Bonds.	
5s '14 J-J \$50.000c_July 1	19-43
58 '15 M-N 4,000 No	1 1930
5s '18 J-D 10,000cJune	1'32-'35
Water Bonds.	
5s '14 J-J \$42.000c_July	'23-'43
5s '17 J-J t (3.000cJuly	1 1938_
3,500cJul	1 1942
Fire-Dept. Bonds.	
5s '15 J-J \$1,000c_Jan 1	20-21
BOND, DEBT June 10 '18\$	163,000
Assessment debt	72.500
Floating debt	11,000
TOTAL DEBT	246,500
Sinking fund	4,000

Portar	nouti.			
NEW	BOST	ON SCHO	OL DIS	T.
Thi	s distric	t is in Sciot \$29.500c_J 5,000_J	o Coun	ty.
43581	3 1-1	\$29.500c_J	an 24 2	3-5
bs 13	. 3-3	5,0003	uly 18 2	3- 32
-8 14	37.0	10,000 3,000c	Mon OF	102
98 10	WI-9	3.500c	Mar 25	194
Se *17	T-D	8 000c J	une 1 '4	3-14
56 17	M-S	8,000c_J 7,000c_S	ent 15'	25-3
00 11	274-13	18,000-86	pt 15 '3	2-'4
BONI	D. DEB	T March 1	916 \$9	2.000
Floati	ng debi	t		8,00
Assess	sed valu	ation	3.59	2,15
TATE	T at D	ortemouth	Danking	W Cla

NEW BREMEN.
This village is in Auglaize County
BOND. DEBT June 25 '18 55,300
Total assessed val. 19142,000,000
Total tax rate (per \$1,000) 18.\$12.50
Population 19161,800
-

NEWCOMERSTOWN.
This village is in Tuscarawas Co.
Funding Bonds. 58 '16 A-O \$20,000. Oct 1 '19-'2
BOND. DEBT Apr 1917 \$31,50
Floating debt 22.00
TOTAL DEBT Apr 1917 53,50
Sinking debt 5,00

Pop'n, '10, 2,943; '16 (est.), 4 INT. at office of Sinking F Trustees.	· um
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NEW HAVEN TOWNSHIP.
This township is in Huron County.
Road Bonds.
55 \$4,4001919-1920
BOND. DEBT June 9 '19. \$68,500
Total assessed val. 1918 2,662,350
Total tax rate (per \$1,000) '18\$10.20
Population 1010 3 036

NEW LEXINGTON. This village is in Perry County.
Street Impt. Bonds (village's por.
514s'16M-N\$11.250cMay1 '20-'3
Refunding Bonds.
5s '16 \$3,150_ Sept 1 '19-'2
BOND. DEBT July 1916\$136,15
Sinking fund & securities 16,00
Assessed val. 19152,288,92
Total tax (per \$1,000) 1915 \$15.2
Population in 19102.55
INT at the village treasury.

NEW LEXINGTON SCH. DIST.
School Building Bonds.
51/s \$23,500Sept 20 1938
_ '17 4,5001932-'40
Funding Bonds.
5s '17 A-O \$9,000 1924-1932
School improvement bonds. \$4,500
TOTAL DEBT Apr 1919 \$41,500
Total assess. val. Apr '19_2,963,088
Total tax rate (per \$1,000) 12_\$10.06

NEW LONDON.
This village is in Huron County.
Water-Works Bonds.
5s '16 J-D \$56,000 J-D 1 '22-'43
Street Impt. Bonds.
-s \$21,350
6s '18 Dec 1 \$3,000_ Dec 1 '24-'29
5½s'18 ann \$3,000 1923-1928
GEN. BD. DT. Apr 25 '19 _ \$96,970
Assessment debt (add'l) 32,010
Total assessed val. 19181,835.198
Total tax rate (per \$1,000) 18_\$15.40
Pop'n 1910, 1,557; 1917 (est.), 1,700

ı	NEW LONDON TOWNSHIP.
ı	This township is in Huron County
1	Water-Works Bonds.
١	58 \$56,000 1922-1943
١	GEN. BD. DT. Jan 1 '18 \$18,100
١	Assessment debt (add'l) 22,500
ı	Total assessed val. 19171,702,755
Ì	Total tax rate (per \$1,000) '17 \$15.40
ı	Population in 1918 (est.) 31,700
1	

NEW PHILADELPHIA.
This city is in Tuscarawas County
Street Impt. Bds. (city's portion) 5s '16 J-J \$15,000_ J-J 1 '19-'3
5s '16 J-J \$15,000J-J 1 '19-'3
Motor Hose Wagon Purch. Bds. 5s '16 M-S \$4,000_M-S 1 '19-'2'
58 '16 M-S \$4,000 M-S 1 '19-'22
TOT. BD. DT. July 1 '18 \$392,891
Water debt (included) 108,000
Sinking fund 1.998
Assessed valuation 191510.569.360
Total tax rate (per \$1,000) '15 \$15.66
Population in 19108,542
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1	NEW PHILADELPHIA SCH. D.
	This district is in Tuscarawas Co.
	5s '13 J-D \$95,300c J&D '19-'35
	4s M-S 15,000c1920
	48 M-S 15,000c 1920 58 14 J 2,500 A-O 19-21
	114,000 A-O '22-'28
	5e '15 11.000 J&D 1 '19-'30
	5s '15 11,000 J&D 1 '19-'30 5s '17 M-S 19,000 M&S 1 '19-'37
	Library Bonds.
	5s '16 J-J \$6.000 _ Mar 1 '20-'31
	BOND. DEBT July 1 '18 \$167,500
	Floating debt 6.500
	Floating debt6,500 Assessed val. 191511,469,190
	Tax rate (per \$1,000) 1915 \$15.60
	INT. on 4s at Citizens' Nat. Bank
	New Phila., on 5s and 6s in New

Total assess. val. '199.069,350	INT. on 48 at Citizens Nat. Dank,
Tax rate (per \$1,000) 1919\$14.00 Population in 19195,100 INT. on sewer and fire-dept. bonds at Portsmouth Banking Co., on water bonds at Ohio Valley Bank. Portsmouth.	NEW RICHMOND. This village is in Clermont County. Water, Light & Walks Bonds. 4s 1912 1919 1928 BOND. DEBT Aug 1914 1950,264 Total assessed val. 1912 1910 1910 Total tax rate (per \$1,000) 12.\$14.80
NEW BOSTON SCHOOL DIST.	Population in 19101,733

Į	
١	NEW STRAITSVILLE VIL. S. D.
1	This district (P. O. New Straits-
Į	ville) is in Perry County.
1	Funding Bonds.
1	5s '16 F-A \$7.500 - Apr 1 '20-'34
	Building Bonds.
	5s '16 A-O \$42.750_A-O 1 '19-'56
	BOND, DEBT April 1916 _ \$58.500
	BOND. DEBT April 1916 \$58,500 Total assessed valuation 1,314,675

NEWTON FALLS CON. S. D.
This district (P. O. Newton Falls)
is in Trumbull County.
School Building Bonds.
5s '19 A-O \$30,000Apr 1 '20-'49
30,000 Oct 1 '20-'49
TOTAL DEBT(?)
TOTAL DEBT

NEWTON TOWNSHIP.
This township is in Trumbull C
Road Bonds.
4 1/48' 12 M-N\$30,800c_May 1 '19-'3 BOND. DEBT Oct 1 1914_ \$45,00
Assessed valuation 19131.709.52
Tax rate (per \$1,000) 1913\$5.5
Population in 19101,43
INT. at Township Treas. office.

	NEW VIENNA VIL. SCH. DIST.
ĺ	This district (P. O. New Vienna
ı	is in Clinton County.
į	Building Bonds.
į	4 1/48'17 M-8 \$70,000c.M&S 1 '22-'4
ı	BOND. DEBT May 1 1919 \$79.00
ı	Floating debt May 1919 *1.20
J	Accord vol 1010 0 074 14

NILES.
This city is in Trumbull County
Funding Bonds. 5s '16 J-D \$1,000June 10 1920
Defunding Ronds
Refunding Bonds. 4½s'16 M-N \$8,000Nov 1 1926
5s '17 M-N 12,000 Nov 1 '27-'29
Street Bonds (City's Portion).
5s '14 M-N\$11,000_May 20 '33-34 5s 14 J-D 10,000_June 20 -37-40
5s 14 J-J 6,500. July 1 41-43
5s 14 J-J 6,500. July 1 41-43 5s 14 F-A 42,000c Aug 1 '19-'24 5s '15 J-D [2,500. June 1 1920]
5s '15 J-D [2,500June 1 1920]
5s '16 A-O 2.000 - Oct 10 1921
2,220Oct 10 1922
Sewer Bonds (city's portion). 6s '14 J-D \$2,000Dec 28 1924
5e '15 M-8 3 187 Aug 1 '19-'25
516e'18 g-a 10 000 Oct 1 '27-'80
_s '19 A-O 18,000Apr 1 '25-'30
Water-Extension Bonds.
5s '14 A-O \$10,000 Apr 1 '27-'28 5½s 10,000 Oct 1 '27-'28
10.0000ct 1 19291
51/s s-a 5,000
58 '14 M-N\$16.500 May 1 '44-'46
Cemetery Impt. Bonds.
5s -15 J-D \$14,000 June 15 '31-'34 5s '16 J-J 5,000 July 10 '24-'28
Property-Purchase Bonds.
58 '15 A-O (\$6,000Apr 5 1922)
GEN'L BD. DT. Jan '19\$811,518
Assessment debt, add'l 330,927
TOTAL DEBT 826,018
Water debt (included) 145,300
Assessed valuation 191814,700.000
Tax rate (per \$1,000) 1913\$15.40
Population in 19108,361
NILES SCHOOL DISTRICT.
This district is in Trumbull Co.

NILES SCHOOL DISTRICT.
This district is in Trumbull Co.
4 1/48'11 M-8 \$47,200c_Mar 1 '20-'43
41/s M-S 22,000c_Mar 1 20-31
5s '13 J-J 90.000 July 17 '19-48
5s '14 F-A 93,000 Feb 2 '20-'50
5s '17 J-J 4.000 Jan 10 '20-'21
BOND. DEBT Apr 14 '19 \$257,000
Assessed val. 191818,138,340
School tax (per \$1,000) 1918\$5.59 Population in 1919 (est)14,000
INT. payable at office of City Treas
IN 1. payable at office of City 11eas

NOBLE COUNTY.
Caldwell is the county seat.
Bridge and culvert bonds. \$28,000
TOTAL DEBT July 1 1918 \$29,000
Road bonds (included) 1.00
Road bonds (included) 1,000 Total assessed val'n 1917_16,593,700
Population in 191018,60

NORTH BALTIMORE. This village is in Wood County.
Refunding Bonds.
6s '18 A-O \$6,000c A-O '21-'26
BOND. DEBT Jan 13 '18. \$40.500
Floating debt 6.955
Total assessed val. 19172.144,570
Total tax rate (per \$1,000) '18.\$15.30
Population in 19102,503

NORTH KINGSVILLE VIL. S. D
This district (P. O. North Kings
ville) is in Ashtabula County.
Building Bonds.
5s '15 A-O \$26,000 A-O 1 '19-'3
BOND. DEBT May 21 '17. \$30,000
Total assessed valuation1,773.81
Cabool tow mate (non 61 000) 619 5

NORTH LIMA SCH.	DIST.
This district (P. O.	North Lima
is in Mahoning County	у.
BONDED DEBT 191	8 \$27,500
Total assessed valuation	$n_{1,750,000}$
Total tax rate (ner \$1.6	000) \$7.10

NORTH OLMSTEAD VIL. S. D.
This district (P. O. North Olm
stead) is in Cuyahoga County.
School-Improvement Bonds.
4 1/2 s' 16 A-O \$32.640 _ Oct 1 '19-'4
BONDED DEBT Apr 24 '17 \$38,500
Assess. val. real 990,640
Assess. val. personal 399,600
Tot. assess. val. 16( 1/4 act.) 1.390,240
Total tax rate (per \$1,000) '16 \$15.30
INT. at the Citizens' Sav. & Trus
Co., Cleveland.

NORWALK.
This city is in Huron Co. Incorp.
April 1881. Population 1910, 7,858.
5s '14 M-S\$100,000 Sept 1 '23-'42
6s '18 M-S 30,000 Sept 1 '20-'27
Water Bonds.
58 A-O \$28,875c1919-1925
5s M-8 10,000c 1919-1928
5s M-S 2,000c 1919-1922
Street-Improvement Bonds.
Street-Improvement bonus.
-s \$52,800
Fire Department Bonds.
.s \$3,000
General Sewer Bonds. 4 1/4 8'07 \$1,000 Mar 1920
4 148 07 \$1,000 Mar 1920
1,000Sept 1919
TOT. BD. DT. July 1 '18. \$354,238
Water debt (incl.) 43.500 Sinking fund 25.000
Sinking fund 25,000
Assessed valuation 1912 9,516,010
(Assessment about actual value)
Tax rate (per \$1,000) 1912\$12.60
INTEREST is payable at Norwalk.

1	NORWALK SCHOOL DISTRICT
1	5s 12 J-D \$16,000J-D '19-'2
1	5s '14 A-O 5,000c_Dec 1 '19-'2
1	56 '16 A-O [8,000_Dec 1 '19-'2
١	5½s'18 M-S 20,000 M-S '24-'4
1	51/2s'18 M-S 20,000 M-S '24-'4
1	School Building Bonds.
1	\$2,500Dec 1 192
1	5s '17 J-D 155,000 J-D 1 '24-'5
1	June 1 195
1	TOTAL DEBT Aug 1 '18. \$211,50
١	Assess. val. real 6.720.43
1	Assess. val. personal 4,369,83
1	Tot. asses. val. 191711,090,27
1	Total tax rate (per \$1,000) '17 \$15.5
Į	Population 1910 7.80 INT. pay. at the Treas. office.
	INT. pay. at the Treas. office.

NORWICH TOWNSHIP.
This township (P. O. Havanna) is in Huron County.
4½s'11 A-O \$23,000 Mar 1 '20-'31 5s '17 M-S 45,500c M-S 1 '19-'26
BOND. DEBT Apr 23 '19 \$25,000
Assessment debt (add'1) 43,500 Total assessed val. 19181.870,680
Total tax (per 1,000) '1918\$15.40 Population in 1910777
INT. payable at the Commercial Bank Co., Willard.

ORWICH	TWP. R	UR.	SCH.	D.
This distri	ct (P. O.	Hillia	rds) is	in
ranklin Co	unty.		,	
Building	Bonds.			
8 '16 A-O	\$52.500_	A&O	1 '19-	'36
3 '17 M-N	14.250	A&O	1 '19-	'37
OND. DE	BT Apr 21	119-	\$66.7	50
ot.assess.va	1.17(75%	est.):	3.228.	390
otal tax rat	e (per \$1.0	000) '1	8-813	.40
opulation 1	918 (est.)		2.5	100
ank Hillia	ade cuant	s oc	rarme	IL'S
ank, mina	rus.			
	This distriranklin Co Building s '16 A-O s '17 M-N OND. DEI ot.assess. va otal tax rat opulation 1 INT. at	This district (P. O. ranklin County. Building Bonds. 5 '16 A-O \$52.500. 6 '17 M-N 14.250. OND. DEBT Apr 2 ot. assess. val. '17 (75% otal tax rate (per \$1,600 pulation 1918 (est.)	This district (P. O. Hillia ranklin County. Building Bonds. s '16 A-O \$52,500.A&O s '17 M-N 14,250.A&O OND. DEBT Apr 21 '19. ot.assess.val.'17(75%est.); otal tax rate (per \$1,000) '1 opulation 1918 (est.)	Building Bonds. s '16 A-O \$52.500_A&O 1 '19- s '17 M-N 14.250_A&O 1 '19- OND. DEBT Apr 21 '19 \$66.7 ot.assess.val.'17'(75%est.) 3,228,3 otal tax rate (per \$1,000) '18-\$13 opulation 1918 (est.)

d	
	NORWOOD.
	This city is in Hamilton Co., ad-
1	joining Cincinnati. Inc. as village
	July 18 1888; city May 4 1903.
1	Public Bath Natatorium Bonds 5s '13 A-O \$10,000cApr 6 1933
1	58 13 A-O \$10,000cApr 6 1933
1	Playground Extension Bonds. 5s '13 J-J \$10,500July 21 1933
į	Comfort Station Bonds
1	Comfort Station Bonds. 41/48'16 A-O \$3,500c_Apr 1 '20-'26
	Park Impt. Bonds
1	4½s'16 A-O \$1,800 Apr 1 '20-'28 Garbage Wagon Equip. Bonds 4½s'13 A-O \$3,500 Apr 21 193
)	Garbage Wagon Equip. Bonds.
ı	4348'13 A-O \$3,500Apr 21 1933
	Garbage-Site Bonds.
	43/s'15 A-O \$3,500_Apr 1 '20-'26 Office Equipment Bonds.
	414e'12 I-D \$3 500 Dec 6 1039
	17 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	4348'12 J-D\$130.000 Dec 23 1932
)	
Į	4s '08 J-J 11.000July 8 1928
!	4s '08 J-D 90,000 Dec 29 1933
ľ	4 148 09 M-N 13,500 May 7 1934
í	4s '08 J-J 11.000 July 8 1928 4s '08 J-D 90.000 Dec 29 193 4 195 90 M-N 13.500 May 7 193 4s '10 J-J 41.000 Jan 15 193 445 10 M-N 14.000 Nov 15 193 445 11 J-J 15-672.87 July 7 193 446 12 F-A 4.500 Aug 26 193
	4 1 3-N 14,000 Nov 15 1930
•	4148'12 F-A 4.500 Aug 26 1939
	4148'13 J-J 20,000 July 2 193
	58 14 15.645May 20 1934
)	58 14 15.645 May 20 193 58 14 A-O 6.000c Oct 1 '19-30
)	4%s'15 A-O 1.500c_Apr 1 '20-'22
•	
)	4348 15 A-O 12.000 Apr 1 20-31
	5½s'17 A-O 6,500 1919-193 5½s'17 M-N 5,600 1919-193
	Fire & Police Patrol Bonds.
	14 146 03 M-N \$1 000 Nov 1 192
	City-Hall Bonds.
3	48 '12 J-D \$90,000 Dec 30 1935
3	5s '14 M-N 7.000 Nov 16 193
)	City-Hall Bonds. 4s '12 J-D \$90,000 Dec 30 193: 5s '14 M-N 7.000 Nov 16 193 434s'16 A-O 3.500c. Apr 1 '20-'26

12.000c_Oct 1 '19-'30
12.000c_Oct 1 '19-'30 3.500c_Apr 1 '20-'26
18,0001919-1936
14.000 Apr 1 '20-'33
ot. (City's Portion).
\$18,000 Nov 16 1934
1,500cApr 1 1925
6.500c_Apr 1 '20-'32
9.000c_Apr 1 '20-'28
25.500c_Apr 1 '20-'36
22,000c_Apr 1 '20-'30
60,000c_Apr 1 '20-'34
4,000 Mar 1 1934
1,500 Apr 1 '20-'22
12,000 Apr 1 '20-'31
16,000 - Apr 1 '21-'36
3,500 Apr 1 '20-'26

DO TO	24-0	00,000cApr 1 20 00
5s '19	A-O	44,000c_Apr 1 '20-'41
Str	eet Rer	pair Bonds.
4s '00	A-O	\$20,000cApr 16 1930
	M-N	8,000 May 15 1931
4368'0	8 A-O	6.000 Apr 15 1933
48 '09	M-N	6.000 May 29 1934
4368'1	1 M-N	18,000 May 8 1921 20,000 July 19 1932 5,000 July 7 1933
4368'1	2 J-J	20,000 July 19 1932
43581	1 J-J	5.000July 7 1931
58 14	J-D	6,000June 6 1934
5s '17	A-O	22.500 Oct 1 1927
Str	eet Ext	ension Bonds.
4368'0	4 Aug	\$15,000 Aug 1 1924
44 05	July	12.000July 15 1928
4368'0	6 J-J	6,000cJuly 1 1931
43681	1 A-O	2.500 Apr 7 193
48 11	J-J	5.500July 17 1936
43681	1 A-O 1 J-J 1 F-A	2.000Aug 29 1931
43481	1 F-A	5.500 Feb 14 193

010	5s '13 F-A 26,000Feb 24 1933
)	5s '15 A-O 4.000 Apr 1 '20-'27
.60	4 1/28'16 A-O 1,800 Apr 1 '20-'28
alk.	4 1/48'16 A-O 8,500 Apr 1 '20-'36
	Sherman Ave. Damage Bonds.
CT.	5s '03 J-D \$1.831.75c Dec 15 '23
'26	
-'23	
	58 '91 F-A \$3,000c.Aug 15 '19-'21
-'25	5s '92 A-O 18,000c Oct 1 '22-'39
926	5 % a '94 J-J 7.000c Jan 1 '24-'30
43	5s '95 J-J 5.000cJuly 1 1925
	48 '99 F-A 5,000c_Aug 15 1919
923	4s '00 A-O 15,000cApr 16 1930
. 54	4s '00 M-N 10,000cMay 2 1930
955	4s '02 M-S 3,500cSept 15 1922
500	4s '03 F-A 2,500c_Aug 15 1923
435	4s '00 A-O 25,000 Apr 16 1930
835	Sewer, Drain. & Ditch Bonds.
270	4s '00 A-O \$25,000cApr 16 1930
5.50	4348'04 J-J 3,900cJan 15 1924
803	4348'05 J-J .100July 1 1925
3.	4 1/28'05 M-N .100Nov 25 1925

JUNE, 1919.]	OHIO-CITIES	AND TOWNS	193
NORWOOD (Concluded). Sewer Bonds.	OAK HARBOR SCHOOL DIST. 4½s'11 A-O[\$30,000c_Apr 1 '20-'33	Highway Bonds. 5s '17 M-8 \$4,000c_Mar 1 '20-'21	PAINT TWP. RURAL SCH. DIST. This district (P. O. Bloomingburg,
Sewer Bonds. 4½s'05 J-D \$25,000June 1 1925 4½s'06 J-J 20,000cJuly 1 1931 4½s'07 J-D 17,000June 14 1927 4½s'07 J-D 17,000June 14 1927 4½s'09 F-A 4,600Feb 14 1929 4½s'10 J-D 1,500Oct 24 1930 4½s'12 J-J 20,000July 19 1932	OAK HARBOR SCHOOL DIST. 4½*11.4-0{\$30,000cApr 1 '20-'33 15,000cOct 1 '19-'33 BOND. DEBT Apr 1 '17\$48,000 Assess. val. '17 (abt. act.) 2,222,800 School tax (per \$1,000) 1917\$7.00 Pop'n in 1917 (est.)1,700 to 1,800 INTEREST at office of Treasurer.	58 17 M-S \$4,000c.Mar 1 20-21 58 17 11.500 Sept 1 1922 58 17 11.500 Mar 1 1927 58 17 11.500 Mar 1 1927 58 17 11.500 Mar 1 1927 58 17 6,500 Mar 1 1927 58 17 31,500 Mar 1 1927 58 19 173,000 Apr 7 1929 58 19 173,000 Apr 7 1929	PAINT TWP. RURAL SCH. DIST. This district (P. O. Bloomingburg, R. F. D. No. 1) is in Fayette Co. School Bonds.  \$500cSept 1 1919 4,000c_M&S 1 '20-'23 500cMar 1 1924 58 '17 M-8  5,000c_Sept 1 '24-'28 2,000c_Mar 1 '25-'28 9,000c_Mar 1 '29-'37 13,500c_Sept 1 '29-'37
	Pop'n in 1917 (est.)1,700 to 1,800 INTEREST at office of Treasurer.	58 '17 6,500 Mar 1 1927 58 '17 31,500 Mar 1 1927 59 '17 14,500 Mar 1 1927	56 '17 M-S 5,000c_Sept 1 '24-'28 2,000c_Mar 1 '25-'28
4348'12 J-J 2,000 1932 4348'13 J-D 3,000 June 18 1933 4448'13 J-J 1,500 July 21 1933 4348'13 F-A 1,500 Aug 14 1933	OAKWOOD. This village (P. O. Dayton) is in Montgomery County.	5s '17	9,000c_Mar 1 '29-'37 13,500c_Sept 1 '29-'37 BOND. DEBT July 1917 \$35,000
58 14 F-A 12,000 Feb 9 1934	BOND. DEBT July 1 1918 \$9,245 Assessment debt 88,857	as 00 \$1,000cJune 1 1920	Assessed valuation 19162,500,000 PALMYRA TWP. SCHOOL DIST.
5s '15 A-O 6.500 Apr 1 1932	TOTAL DEBT 98,102 General sinking fund 4,900 Assessed val'n, real estate 3,114,460 Assessed val'n, personal 1,593,050 Tot.asses.val.'18(95%act.)5,707,510		This district (P. O. Diamond) is in Portage County. Building Bonds. 5s '15 A-O \$25,500_A-O 1 '19-'37 BOND. DEBT May 1919 \$27,500
4328 07 A-O 9,000 Apr 8 1932	Population in 1019	5½s'19 A-O 8,000cA-O '20-'23 5½s'18 8,500Apr 15 1924 Court House Bonds	TOTAL ASSESSED VALUATION TO 1.120.000
58 18 A-O 700 1919-1925	OAKWOOD SCHOOL DISTRICT. Building Bonds. 414s 16 A-O 837 000c. Oct 1 '19-'46	Court House Bonds. 5s '01 \$1,000Feb 15 1921 Road Bonds.	School tax (per \$1,000)
Town-Hall Bonds.  48 '06 M-N \$3,000May 15 1931 Water & Light Plant Bonds.  58 '13 F-A\$105,000Aug 6 1933	4s J-J 13,000c 1919-1931 BOND. DEBT May 1916. \$56,000 Total assessed val. 1915 2,204,870		PAULDING COUNTY. County seat is Paulding. Road Bonds. Road Bonds. Various
Refunding Ronds	Population in 1916850	5s 16	Road Bonds.  58 '17 - \$198,000 - Various 68 '17 - \$000 - 1920-1924 58 '18 JJ 16,000 July 1 '20-'26 Funding Bonds.
4s '00		Road Maintenance Bonds. 5s 19	Funding Bonds. 6s '18 J-D \$10,000_Dec 1 '19-'38 Ditch Bonds. 5s '19 s-a \$100,000_Mar 1 '21-'30
4½ s 05 F-A 2.067 1925 5s 14 5,000 May 6 1934 5s 14 3,650 July 27 1934	Refunding Bonds. 51/48'15 M-S \$9,000_Sept 1 '19-'27	Assessment debt117.425 Sinking funds15.000 Assess. val. real25.014.560	5s '19 s-a {24,000c_May 1 '22-'24 36,000c_May 1 '25-'28 5s '19 s-a {2,000c_May 1 '25-'28 18,000c_May 1 '23-'28 }
45's 05 F-A 2.067	6s \$6,500 Water-Works Refund. Bonds, 334s'99 F-A \$4,000cAug 1 '19 '20 9,000cAug 1 '21-'23	Sinking funds	5s '19 s-a   18,000c_May 1 '23-'28   8,000c_May 1 '1922   54,000c_May 1 '23-'28   54,000c_May 1 '23-'28
43/s 12 J-J \$4,000 July 29 1932 43/s 10 A-O 3,000 Oct 24 1930 Montgomery Pike Bridge Bonds. 5s 17 A-O \$5,000 Apr 1 '20-'29	4148'07 F-A \$5,000c Aug. 1 '19-'28	INT. is payable at County Treasurer's office.	5s '19 s-a   18,000c_May 1 23-28   5s '19 s-a   8,000c_May 1 '23-'28   5s '19 s-a   8,000c_May 1 '22-'25   5s '19 s-a   4,000c_May 1 '26-'28    Paturding Routs
General Improvement Bonds. 5s '17 A-O \$5,500_Oct 1 '19-'29 Fire Department Bonds.	Assessment debt	OXFORD. This village is in Butler County. Incorporated 1830.	
4 \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \	Assess. val. '13 (abt. act.) 6,000.000 Total tax (per \$1.000) 1913\$11.80 Population in 1910	Sewer Bonds.	5s
5s '17 A-O \$5,000_Apr 1 '20-'29 General Improvement Bonds. 5s '17 A-O \$5,500_Oct 1 '19-'29 Fire Department Bonds. 4\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	INTEREST on street bonds is payable at Citizens' Nat. Bank, Oberlin; on refunding 5s at State Say. Bank Co. in Oberlin.	5s Dec \$3,500c 1923-1929 Water-Works Bonds. 41/s Apr \$1,980c 1919-1921	Infirmary-Building Bonds. 5s '14 A-O \$10,000_Apr 1 '20-'24 Pike Refunding Bonds. 5s '14 M-N\$21,480_May 15 '20-'25
414*08 M-8 2,200Mar 31 1933 414*09 J-J 1,500Jan 30 1929 Viaduct Bonds.	OLD FORT SCHOOL DISTRICT. This district (P. O. Old Fort) is in	5s Dec 1,500c1920-1922 41/4s Mar 4,500c1920-1928	Section   14 A-O \$10,000_Apr 1   20-24     Pike Refunding Bonds.     Section   14 M-N\$21,480_May 15   20-25     Bridge Bonds.     Section   15 April     Section   15 April     Section   15 April     Assessment debt
4½s'08 M-8 \$8,600Sept 17 1933 4s'07 J-J 35,000July 11 1927 Market House Bonds.	Seneca County. Building Bonds. 5s '15 \$45,000	5s '15 M-S 9,300_Mar 1 '20-'25 Street Bonds (village's share).	TOT. BD. DT. July 1 '18 876,710 Sinking fund 25,000 Assessed val., real 28,926,890
4s '07 J-J \$35,000July 11 1932 Water-Works Bonds. 5½8'93 J-J \$10,000c_July 1 '19-'22	Total assessed val. 19152,614,260 School tax (per \$1,000) '15\$3.70	BOND. DEBT Apr 13 '18_ \$100,840 Assessment deot (add'l) 9,000 Sinking fund 4,983	Assessed val., personal 2.623,350 Tot. val. '18 (65% act.)28,926,890 Co. tax (per \$1,000) 1917\$4.70
4 '00 A-O 15,000c_Apr 16 1930 4 '5'04 M-S 6,500c_Apr 16 1930 6,500c_Apr 1924	OLMSTEAD TWP. RUR. S. D. This district (P. O. Olmstead Falls) is in Cuyahora County.	Assessed valuation 19172,534,730 Tax rate (per \$1,000) 1917\$14.90 Population in 1917 (est.)2,500	Population in 191022,730 INT. at Co. Treas.office.
4½8'04 J-D 4,500 - Dec 31 1924 4½8'05 M-N 4,250 - May 20 1925 4½8'05 F-A 1,500 - Aug 1 1925	Building Bonds. 5s '15 \$45,000	INTEREST payable in Oxford.	This village is in Paulding County.
4s '06 J-D 25,000 June 1 1931 4/4s'06 M-N 5,200 Nov 15 1931 4s '07 J-J 6,500 July 11 1932 4s '07 J-J 34,000 July 15 1937	Assess. val. real	1840. Population 1910, 5,501.	Sinking fund 3,000 Total assessed val. 1914 932,000 Total tax rate(per \$1,000) '13.\$15.80 Population in 1910 1,207
4s '07 J-J 34,000July 15 1937 4s '10 A-O 15,500Apr 15 1930 4 4s '16 A-O 2,000c.Apr 1 '20-'23	Assess. val. real	Fire & Police-Station Bonds. 48 '08 A-O \$4,000cA-O '22-'23 Water-Works Bonds.	PERRY COUNTY.
44/s*16 A-O 2.000c-Apr 1 20-23 44/s*17 A-O 5.000 Apr 1 '19-28 54/s*93 J-J 10.000 — 1919-1927 54/s*18 A-O 14.000 — 1919-1937 54/s*18 A-O 14.000 — 1919-1933	Co., Olmstead Falls.  ORANGE TOWNSHIP.  This township (P. O. Solon) is in	Water-Works Bonds. 58 \$92,937.50_Sept 1 1926 58 '13 A-O 80,000cApr 1 1953 58 '14 A-O 30,000cApr 1 1954 56 '14 A-O 10,000Oct 1 1934	Bridge Bonds. 5 '15 M-N\$10,000_May 1 '20-'29 5 '15 J-J \$17,000_July 1 1930 55 '17 J-D 15,000_Dec 1 '19-'23
5s '14 M-S 15,000 1934 5s '15 M-S 15,000 1934	This township (P. O. Solon) is in Cuyahoga County. BOND. DEBT Apr 22 1919 \$29.850	Sewer Bonds. 41/4s 14 A-O \$60,000cApr 1 1934 Sidewalk Bonds.	Road Bonds.
4\s\s\16\ A-0 \ 2000 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Cuyahoga County.  BOND. DEBT Apr 22 1919 \$29,850 Sinking fund 1,200 Tot.assess.val. '18(75%act.) 2,000,000 Total tax rate (per \$1,000)\$9.80	Street Improvement.	Funding Bonds.  5s '16 J-J \$56,000cJan 9 '19-'32  BOND DERT May 1 '19 \$435,000
Assessment debt (incl.) 251,916	Total tax rate (per \$1,000)\$9.80  Population in 1910800  ORANGE TWP. SCHOOL DIST.  This district is in Delaware Co.	58 '13 A-O 11,500cApr 1 '22-'23 58 '13 A-O 3,500cApr 1 1924	Sinking fund 51,423 Total assess. val. 1918 36,036,265
Assess.val. '19 (abt.act) 42.279,650 Total tax rate (per \$1,000) '18 \$15.40 Pop'n 1910, 16,185; '19 (est.), 30,000 INT. at Norwood Nat. Bank.	This district is in Delaware Co. School Bonds. 5s '17 M-S \$7.600_A&O 1 '19-'23	48 M-S 0,500 1923	Population 1910
	School Bonds. 5s '17 M-8 \$7.600_A&O 1 '19-'23 BOND. DEBT Nov 23 '16_\$30,000 Total assessed val. 19141,800,000 School tax rate (per \$1,000)1914\$2.24	5e A-O 7,500	PERRY TOWNSHIP. This township is in Lake County. Road Improvement Bonds. 5s '15 M-8 \$43,500M-S '19-'33 BOND. DEBT Apr 1919 \$43,500 Assessed valuation 1919 \$4,073,620 Tax rate (per \$1,000) 1919 \$10.30 Population in 1919 2,000 INT. at Cleve. Tr. Co., Painesville.
NORWOOD SCHOOL DISTRICT.  4s '09 J-J \$125,000c_July 20 '19-48  5s '95 M-S 1,000cApr 1920	ORRVILLE. This village is in Wayne County.	58 '15 A-O 3,000 Oct 1 1935 58 '16 J-J 1,000c July 1 1926 58 '16 J-J 4,500c July 1 '19-'27	Assessed valuation 1919\$43,500 Assessed valuation 19194,073,620 Tax rate (per \$1,000) 1919\$10.30
5s '95 M-8 1,000cApr 1920 4s '05 J-D 22,000cJune '20-'35 4s '05 J-J 9,000cJuly '19-'36 4s '06 M-S 5,000cSept '19 '23 4s '10 M-S 19.500cMar 14 '29-'49	Sewer & Disposal Plant. 5s '08 Mar \$7,600Mar 1922 Refunding Bonds.	Electric Light Bonds.  4s '09 A-O 9.000cA-O '24-'26  4s '07 M-S {2.500c.Sept 1 '19-'23 2.000c.Mar 1 '20-'23 4s '08 A-O 6.500cA-O '21-'23	INT. at Cleve. Tr. Co., Painesville.
4s '10 M-8 19.500cMar 14 '29-'49 4s '11 J-J 75.000c.July 1 '21-'50 4s '00 M-8 26.000_Mar 1 '20-'32 4s '00 M-N 7.000_May 14 '33-'35	ORRVILLE.  This village is in Wayne County. Incorporated Sept. 9 1864.  Sewer & Disposal Plant. 5s '08 Mar \$7,600Mar 1922  Refunding Bonds. 4 1/5s '16 J.J   \$6,000July 1 '19-'24  4 000July 1 '25&26 5s '09 Mar 7,5001923-1929 4 1/5s '08 M-S 9,0001920-1928	48 '08 A-O (2,000c_Mar 1 '20-'23 48 '08 A-O (5,500cA-O '21-'23 48 M-S (2,0001927	PERRY TWP. SCH. DIST. This district (P. O. Columbus) is in Franklin County. School Ronds
4s '05 J-D 22,000 June 1 '19-'33 4s '11 J-D 20,000 Dec 1 '21-'50 5s '18 A-O 20,000 Oct 14 '27-'42	4½ s 08 M-S 9,000 1920-1928 4½ s 09 M-S 9,000 1921-1929 5s '17 A-O 9,000 Oct 1 '19-27	48 M-S 2,000	School Bonds. 5s '17 A-0 \$54,000c_A-0 2 '19-'37 TOTAL DEBT Apr 30 '19- \$54,000 Assess. val. 19196,426,340 INT. payable at the Worthington
48 '11 A-O 200,000cOct '21-'50 48 '12 J-D 55,000 _ Dec 16 '22-'49 58 '13 A-O 10,000 Apr 30 1920	5s '09 Mar 7,500 - 1923-1929 4/5s'08 M-S 9,000 - 1920-1928 4/5s'09 M-S 9,000 - 1921-1929 5s '17 A-O 9,000 - 1921-1929 5s '17 A-D 9,000 - 1921-1929 5s '16 M-S 3,500.8ept 15 '20-'26 Water-Works Bonds. 4/5s'10 Sept \$1,000 - Sept 1919 5s 15 M-S 9,000 - Mar 1925	City-Hall Bonds. 4s '08 A-O \$7.500cA-O '19-'21 TOT. BD. DT. July 1 '18. \$427.800	Savings Dank, Worthington.
4/s'15 J-D 45,000c1927-1933 (See V. 101, p. 1829 for maturity.) 4/s'16 M-S 10,000 Sept 18 1934	5s 15 M-S 9.000 Mar 1925 General Street Bonds. 5 4s 13 J-J \$5.000 July 1923	Sinking fund 71,291 Assessed valuation 1917 8,541,720 Total for (per \$1,000) 1017 \$1,500	PERRYSBURG. This village is in Wood County. Street Impt. Bonds (Vil. Por) 5s '17 M-S 3,040 - Sept 1 '19-'37 5½8'19 s-a 10,000 - June 1 '24-'33
4 1/2 s'16 M-N 10,000 Nov 27 1935 15,000 Nov 27 1936 4 1/4 s'17 M-S 15,000 Mar 12 1938	Electric-Light Plant.  5s '14 J-J \$37.000 July 1929  5s '19 M-S 20,000 1920-1932	Population in 19105,501 INTEREST is payable at Paines- ville branch of the Cleveland Tr. Co.	Refunding Bonds.
\$4,000c Sept 24 '34-'35 6,000c Sept 24 '36-'37 6,000c Sept 24 '36-'37	Assessment debt (add'l) 44,166 Floating debt 2,500 Sinking fund 7,775	PAINESVILLE RURAL SCH. D.	Water Works Refunding Bonds.
4s '12 J-D 55,000Dec 16 '22-'49 5s '13 A-O 10,000Apr 30 1920 4\fss14 J-D 88,000c.June 8 19 40 4\fs'15 J-D 45,000c1ne 8 19 40 4\fs'16 M-S 10,000Sept 18 1934 4\fs'16 M-N 10,000Nov 27 1936 4\fs'16 M-N 10,000Nov 27 1936 4\fs'17 M-S 15,000Nov 27 1936 4\fs'17 M-S 15,000Nar 12 1938 110,000.Mar.12 '39-'49 5s '17 A-O 20,000c Sept 24 '36-'37 40,000c Sept 24 '36-'37 5s '17 A-D EBT June 1 '19 \$1,030,000 Assess. val. '18 (abt.act.).40,747,000	Net debt 1919 157,491 Water debt (included) 28,000 Ass'd val'n, real estate, '18, 2,987,520	School Improvement Bonds. 5½s'18 A-O \$15,000c 5½s'18 A-O \$000c A-O '19-'27 5½s' M-S 29,000	5/28 15 M-S \$4,250 - M-S 1 13- 25
Pop'n 1915 (est.), 25,000; '18, 30,000	Electric-Light Plant.  5s '14 J-J \$37,000 July 1929  5s '19 M-S 20,000 1920-1932  GEN. BD. DT. Apr I '19 \$118,100  Assessment debt (add'l) 44,166  Floating debt 2,500  Sinking fund 7,775  Net debt 1919 157,491  Water debt (included) 28,000  Ass'd val'n, personal, '18_2,987,520  Ass'd val'n, personal, '18_1,938,610  Tot ass val n' 18(80% act) 4,926,130  Total tax rate (per \$1,000) '18 \$15.20  Population in 1919 (est.) 4,500	5½s M-S 29,000 School Funding Bonds. 5½s'18A-O\$12,000c, A & O 1 '31-'42	Sinking rund
INT. at First Nat. Bk., Norwood			Population 1910
This village is in Ottawa County. Paving Bonds. [\$1.000Sept 1 1919]	OTTAWA.  This village is in Putnam County. GEN. BD. DT. June 4 '19 \$50,000 Assessment debt (add'l) 15,700 Sinking fund 7,000 Tot.ass'd val. '19(75% act.) 2,000,000 Tot.tax rate(p.\$1,000) '19(est.) \$15.00 Pop'n 1910, 2,182; 1919 (est.), 2,500	INT. on \$15,000 issue is payable at office of Board of Education; or \$12,000 issue at Painesville Nat. Bk	Huilding Bonds. 41/8'16 A-O \$41,000cOct 1 '21-'40 TOTAL DEBT May 1918_ \$41,000
5s '18 s-a 3,000 Sept 1 '20-'21 2,000 Sept 1 1922 2,500 Sept 1 1923	Assessment debt (add'i) 15.700 Sinking fund 7,000 Tot.ass'd val.'19(75% act.)2,000,000	PAINESVILLE SCHOOL DIST.	Assessed val. (act.) 1919-4,250,000
GEN. BD. DT. June 6 '19. \$28,600 Water debt (incl.) 15,000 Assessment debt (add'l) 40,615	Pop'n 1910, 2,182; 1919 (est.), 2,500	5s '17 Oct \$12,000 1922-1948 BOND. DEBT June 1 '19 \$74,500 Floating debt.	PERU TOWNSHIP.
Tot.assess.val.'19(75%act.)1890.240	OTTAWA COUNTY. Port Clinton is the county seat. Ditch Bonds. 5s '17 \$2,500Sept 1 1920	Sinking fund 7,000 Tot.assess.val.'19(60%act.)6,205,110 Tax rate (per 1,000) \$1.55	BOND. DEBT Apr 3 1915 \$22,000   Total assessed val. 1915 1,660,000   Total tax rate (per \$1,000) 15_\$11.80   Population 1910816
2 0p a 1010, 1000, 1010 (000.), 2,000		,	

PHILLIPSBURG SCH. DIST. This district (P. O. Phillipsburg) is in Montgomery County.	PLEASANT TOWNSHIP. This township (P. O. Watson) is in Seneca County.	Flood-Emergency Bonds. 5s '13 M-8 \$25,000 Sept 1922 TOTAL DEBT July 1 '18 \$577,630	43/48'14 J-J {\$75,000c_July 17 '34-48 40,009c_July 17 '39-42 43/48'16 F-A 67,000c_Aug 25 '24-'35 (For maturity see V. 103, p. 511.) 43/48'17 F-A {60,000_Feb 23 '36-'41 7,000Feb 23 '1942 5s '17 M-N 40,000c_Nov 9 '43-'46 High School Building.  4s '07 F-A \$15,000c_May 2 '20-'48 4s '10 M-N 45,000c_May 2 '20-'48 4s '10 M-N 65,000c_May 2 '36-'48 POND DEPT July 1'18 \$600.000
School Construction Bonds. \$50,000 TOTAL DEBT(?)	Road-Improvement Bonds. 5s A-O \$44,000c_part ea. 6 mos TOTAL DEBT June 6 '19 \$40,000 Sinking funds 2,000	Road bonds (included) 507,630 Sinking fund May 1918 29,425 Assessed valuation 191751,725,255	(For maturity see V. 103, p. 511.) 4½s'17 F-A [60,000_Feb 23 '36-'41 7,000Feb 23 1942 Fa '17 M-N 40 0000 Nov 9 '42-'46
PICKAWAY COUNTY. Circleville is county seat.	Sinking funds	Population in 191030,307 INT. payable at County Treasury	5s'17 M-N 40.000c_Nov 9'43-'46 High School Building. 4s'07 F-A \$15.000c_May 2'36-'48 4s'10 M-N145.000c_May 2'20-'48 4s'10 M-N 65.000c_May 2'36-'48 BOND_DEBT July 1'18. \$696,000
Bridge Bonds	INT. at Commercial Bank.	Incorporated 1828.	4s '10 M-N 65,000c_May 2 '36-'48 BOND, DEBT July 1 '18 \$696,000 Sinking fund 13,000 Assessed val. '14 (est.) 35,000,000
5a '13 M-S\$203,000 M&S '19-'43 5a 12.500 Sept 1 1919 4348 12.000 Mar 1 1930 5a '14 M-S 30,600 M-S '19-'34 5a '14 M-S 13.000 M-S 419-'25	PLEASANT TOWNSHIP. This township is in Van Wert Co.	Refunding bonds	
5s 29,000 1932 5s 3,000 1921 5s 21,500 1939	48&4 1/8 Apr \$65,200c. Yrly to 1930 BOND. DEBT Apr 22 '19 \$65,200 Assess, val. '18 (80% act.) 3.751,430	51/s'17 M-N \$3,600c_May 15 '20-28 Village Portion Bonds. 51/s'17 M-N\$14.125c May 15 '20-'28	INTEREST on the 4s of 1906, 4s of 1905 and 4s of 1910 at Central Nat. Bank, Portsmouth; on all
5s - 29,000 - 1932 5s - 3,000 - 1921 5s - 21,500 - 1939 5s - 15,000 - 1939 6s '18 M-8 { 3,000 - M-8 '19-20	Pike Bonds. 48&4 //s Apr \$65,200c, Yrly to 1930 BOND. DEBT Apr 22 '19 \$65,200 Assess. val. '18 (80% act.) 3,751.430 Tax rate (per \$1.000) 1918\$15.00 Population in 1919	Water-works bonds	others at First Nat. Bk, Portsmouth.  PREBLE COUNTY.  Eaton is the county seat.
58 '13 \$13,500	PLYMOUTH.	Agggggd valuation 1918 3.696.310	Bridge Bonds. 5s '15 \$24,000 1930 Court-House & Jail Bonds.
Road Bonds. \$7.500c M&S 1 '19-'21 5s '17 M-S {20,000c M&S 1 '22-'26 4,000cMar 1 1927	Richiand counties.  5s '17 M-S   \$500Mar 1 '20-'25   150Mar 1 1926	Water bonds (included)	Bridge Bonds. 5s '15 \$24,000 1930 Court-House & Jail Bonds. 4½'s 16 A-0 \$212,500c_A&0 1 '19,'41 TOTAL DEBT Apr 21 '19 \$249,000 Assess. val. real estate 28,042,810 Assess. val. personal 19,677,000 Total assess. val. 1918 47,719,810 Tax rate (per \$1,000) 1918 \$2.85 Population in 1910 23,834
5s '17 M-8 5,000c_M&8 1 '21-'25 5,000c_Mar 1 1926	5s 16 A-O \$4,900Oct 1 '21-'25  s '19 A-O 16,500	PORTER TWP. SCHOOL DIST. This district (P. O. Sciotoville) is	Total assess. val. 191847,719,810  Tax rate (per \$1,000) 1918\$2.85  Population in 191023,834
TOTAL DEBT July 1 '18 \$505,885 Road bonds (incl.) 154,525	5s \$16,500 1919-4933 BOND. DEBT Apr 21 '19 \$26,770 Assessment debt (add'l) 28,965	in Scioto County.  Building Bonds. 4148'16 M-N\$25,000c_M-N 8 '26-'43 BOND. DEBT Apr 1916\$47,000 Total assessed val. 19152,279,100	INT. at County Treas. office.
Sinking fund Apr 18 '18 7,606 Assessed valuation, real 34,897,570 Assessed val., personal 18,550,765	Sinking fund (water) 18,000 Total assessed val 1,430,000 Total tax rate (per \$1,000) \$15.40	Total assessed val. 19152,279,100 Total tax rate (per \$1,000)'15_\$12.50	P. O. Bellaire, Belmont County. Road Impt. Bonds. 5s '13 M-8 \$75,000, Mch 19 '23-32
Tot. assess. val. '17 (act.) _53,448,335 Population in 191026,158 INT. at County Treasurer's office.	Richland counties.  5s '17 M-S { \$500Mar 1 '20-'25	PORTSMOUTH. This city is the county seat o Scioto County. Incorporated in 1829	PULTNEY TOWNSHIP. P. O. Bellaire, Belmont County. Road Impt. Bonds. 5s '13 M-8 \$75,000 _ Mch 19 '23-32 5s '13 J-J 25,000 _ July 3 '23-32 5s '14 M-8 50,000 Mar 10 '24-33 TOTAL DEBT June 4 1918 \$100,000 Assessed val 1916
	This township (P.O. Plymouth) is	Subway Impt. Bonds. 5s '13 F-A \$24,000c_Aug 1 '19-'24 Viaduct Impt. Bonds. 5s M-S \$24,000Sept 1 '19-'24	Assessed val. 1916
Bridge Bonds. 4s '07 s-a 12,000c 1922 4s '09 s-a 10,000c 1924	Improvement Bonds.  5s \$41.000 Oct 1 1938 BOND. DEBT Sept 1912 - \$70,000 Total assessed val. 1913 2.484.590 Total tax rate (per \$1,000) 1913 \$7.70 Population 1910 1.501	Refunding Bonds.  45 M-S10 \$12,000cSept '19-'21	PUTNAM COUNTY. Ottawa is the county seat.
4s '07 s-a 12,000c 1922 4s '09 s-a 10,000c 1924 4s '10 s-a 8,000c 1920 4s '11 s-a 7,000c 1926 4s '12 s-a 2,000c 1926	Total tax rate (per \$1,000) 1913 \$7.70 Population 1910	Levee & Embankment Bonds.  4s '08 M-N\$25,000c_May 1 '20-'24  4s '09 A-O '15,000c_Apr 1 '25-'27  4\(\frac{1}{2}\)s'15 M-S '70,000c_Sept 1 '30-'34  4\(\frac{1}{2}\)s'16 M-N '40,000_May 1 '35-'38  5s '17 M-N 15,000c_Nov 1 '25'27	Ottawa is the county seat.  Stone Road (due by individ. tups.)  55\$502.0001919-1924  Court-House Bonds.  4s '10 M-S \$91.000cM&S 15 '19-'24  TOT. BD. DT. May 27 '18 593.000  Road bonds (included) 502.000
5s '13 s-a 10,000c 1926 5s '15 J-J 2,500c July 1 '19-'23 Refunding Bonds. 5s '13 s-a 87,000c 1925 5s '15 s-a 12,000c 1927	POLAND TOWNSHIP. This township (P. O. Lowellville) is in Mahoning County.	4 1/4 s' 15 M-S 70,000c_Sept 1 '30-'34 4 1/4 s' 16 M-N 40,000_May 1 '35-'38 5 s' 17 M-N 15,000c_Nov 1 '25'27	Accord well real estate 20 525 540
5s '15 s-a 12,000c 1927 5s '17 M-S 19,000 Sept 1 '19-'38 Turnpike Bonds. 4s '06 s-a \$5,000c 1920	4 298 310.000 July 1 20- 20	Street-Improvement (General).  4s J-D \$15,000c_June 1 '19-'21  4s A-O 17,000cOct 1 1922  4s '09 F-A 10,000cAug 1 1923  4s '10 M-N 3,150cMay 1 1920	Total access val. 1017 45 251 745
4s '06 s-a \$5,000c 1920 Road Bonds. 4s '12 s-a \$10,000c 1922	Total assessed val. 19131,843,880 Total tax rate (per \$1,000) '12.\$7.80 Population 1910		
Total bast July 1 18_\$113,900 Road bonds (included) 17,500 Tot.assess.val.'17 (actual) 13.730,050 Total tax rate (per \$1,000)'13, \$12.50	Total assessed val. 1913	4s '10 A-O 1,500cOct 1 1921 4s '11 M-S 8,000cMar 1 1921 4s '12 M-S 20,000cMar 1 1924 4s '12 J-D 17,000cJune 1 1921 5s '13 F-A 8,500cAug 1 1919	RADNOR SPECIAL S. D. This district (P. O. Radnor) is in Delaware County. Ruiding Roads
Population 1910	in Mahoning County. Building Bonds. 5s '16 _ \$30,000_Apr 1 '20-'34 TOTAL DEBT	58 14 M-N 10,000c May 1 1922	Building Bonds. 5s '16 M-8 \$15,000 M-8 1 '26-'36 5s '15 M-8 5,500 M-8 1 '20-'25 BOND. DEBT May 15 '17 \$39,500
PIQUA. This city is in Miami County.		5s '15 J-D 10,000cJune 1 1925 5s '15 F-A 2.500Aug 1 1925 5s '16 M-S 4,000cSept 1 1925 5s '18 A-O [16,000cOct 1 '19-'26	Sinking fund
Street Bonds.  4s \$4.000_Dec 20'19-'22 5s 2,250_M&81'19-'21 41/4s 900_OCt 1'19-'24	POLK TOWNSHIP.  This township (P. O. Galion) is in Crawford County.	6s '18 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	BOND. DEBT May 15 '17 \$39,500 Sinking fund. 5,600 Total assessed val. 19152,800,000 School tax (per \$1,000) 1917\$5.50  BAVENNA. This village is situated in Portage County. Incorp. Dec. 6 1852. Fire Equipment Bonds. 5s '17 M-8 \$1,000Sept 1 '19-'20 Park Improvement Bonds. 6s '91 J-D \$15,000c J'ne 15 '19-'21 Water-Works Bonds.
Lavas Cometauntiem Donds	100112. Dans 1 11pt 1 1010- 010,000	4½s'17 A-O (\$4,000Apr 1 1926 3,500Apr 1 1927	Fire Equipment Bonds.  5s '17 M-S \$1,000Sept 1 '19-'20  Park Improvement Bonds.
5s \$1,200_July 1 '19-'20 Sewer Bonds. 5s '19 s-a \$14,000_Mar 1 '20-'24 Improvement & Refdg, Bonds. 3½s J-J \$175,000cJuly 1 1925	POMEROY.	1 48 M-S \$20.000CMar 1 1920	14 16g'12 M-8 \$26.500
3\(\frac{4}{8}\) J-J \(\frac{8}{175}\),000cJuly 1 1925 Refunding Bonds. 4\(\frac{4}{8}\) M-8 \(\frac{25}{25}\),000cMar 1 1924 4s '05 J-J 65.000cMay 1 1925 4s '09 M-N 65.000cMay 1 1929 4s '09 M-S 50,000cSept 1 1929 Fire Department Bonds. 4\(\frac{4}{3}\)s M-8 \(\frac{35}{25}\),000cMar 1 1924 TOT. BD. DT. June 5 '19 \(\frac{4}{35}\),455 Assessment debt (add'l) 396.642 Water debt (incl.) 380.000 Floating debt (add'l) 6.115 Assessed val. personal 6.830.680 Total val. 1919 (actual)19.847.960 Total tax (per \(\frac{2}{3}\)1.000 INT. payable at City Treas. office.	This village is in Melgs County, Suit to compel payment of bond in- terest settled in June 1913. V. 96.	4s '06 J-D 3,500cDec 1 1919 4s '08 F-A 20,000c_Aug 1 '25-'28 4s '09 A-O 4,000cOct 1 1921	
4s '09 M-S 50,000cSept 1 1929 Fire Department Bonds. 43s M-S \$35,000cMar 1 1924	p. 1852. Street-Paving Bonds. 414s \$8,000 Sept 1 1924	48 '12 M-S 8,000c_Mar 1 '19-'22 58 '14 J-J 10,000July 1 1920 58 '14 M-S 10,000July 1 1922 58 '15 M-S 10,000Mar 1 1925 58 '15 M-S 15,000Sept 1 1925	434s'16 F-A 60,000 M-S 15 '30-'37
TOT. BD. DT. June 5 '19 \$495,456 Assessment debt (add'l) 396,642 Water debt (incl.) 380,000	Street-Paving Bonds.  4½s - \$8,000 - Sept 1 1924 5s - 3,40 - \$600 each 6 mos 5s - 12,400.\$1,000 each 6 mos -8 '12 M-8 25,300 - (Due part each six months.)	5s '15 M-S 15,000 Sept 1 1925 5s '16 J-J 42,000 July 1 1930 5s '17 F-A 15,000c Aug 1 1930 5s '17 M-N 15,000c Nov 1 '25-'27 Board of Health Bonds,	58 '17 J-J 58 '17 J-J 68 '19 1938 15 1938 15 1938 15 1938 15 1938 15 1938 15 1938
Assessed val. real	5s '12 8,000-\$500 ea. 6 mo 5s '14 7,000-\$500 each 6 mo Refunding Bonds.	5s '17 M-N 15,000c Nov 1 '25-'27 Board of Health Bonds. 5½s'18 \$5,0001933-1942	58 '17 J-J 2,000 _ M&S 15 1936 5,000 _ M&S 15 1937 4,000 _ Mar 15 1938
Total tax (per \$1,000) 1919\$14.00 Pop'n '10, 13,388; '19 (est.), 15,000 INT. payable at City Treas. office.	Refunding Bonds. 5s '08 M-8 \$6.000Mar 2 1923 6s '15 M-8 6.000cSept 1 1925 5s '16 M-8 6.000Sept 1 1926	5½s'18 \$5,000 1933-1942 Park Bonds. 5s '17 M-8 (\$40,000c_Sept 1 '31-'34 13,500c Sept 1 1935 Petunding Sewer Bonds	4,000
PIQUA SCHOOL DISTRICT.	Funding Bonds.	5s J-J \$35,000cJuly 1 1923 Fire-Department Bonds. 4½s'16 M-N\$30,000c_May 1 '26-'30	4 12 M-S 55,000 M S 19-21 4 18'16 F-A 20,000 M-S 1 '22-'26 5s M-S \$1,550 Sept 1 1924 Sewer Bonds
Funding Bonds. 434s'15 A-O \$45,0001920-1927 School Bonds.	Floating debt 7 000	Railroad Bonds.  51/4s \$20,000 1924-1938 City Impt. Bonds.	Sewer Bonds. 4s '04 J-D \$20,000 _ Dec 30 '19-'22 4s '05 J-D 22,500 _ J&D '23-'25 4s '06 J-D 22,500 _ J&D '25-'27
School Bonds.  4s '12 J-D\$125,000cJ-D '20-'48 BOND. DEBT Apr 1919\$170,000 Sinking fund10,500 Total val. 1918 (4-5 act.) 20,000,000	Sinking rund 2,000	Water-Front Bonds. 4½s'16 A-O \$2,000Oct 1 1926 Water-Works	4s '04 J-D \$20,000Dec 30 '19-'22' 4s '05 J-D 22,500J&D '23-'25' 4s '06 J-D 22,500J&D '25-'27' 4 \( \lambda \) \( \lambd
Sinking fund. 1918 (4-5 act.) 20,000,000 School tax (per \$1.000) 1917 - \$4.10 Population in 1915 (est)	INTEREST on street bonds at Pomeroy; on all others in N. Y.	4s '12 J-J 285,000cApr 1 1926 4s '12 J-J 285,000cJan 1 '13-'55 4s '12 M-N130,000May 1 '36-'55	5e '05 J-D \$5,000June 1 1922 5 15 18 M-S \$50,0001932 GEN. BONDS Apr 1919\$368,050
PLAIN CITY. This village is in Madison County	PORTAGE COUNTY. Ravenna is the county seat.	5s '13 F-A 70,000c_Aug 1 '18-'22 5s '14 A-O 50,000_Apr 1 '23-'27 4½s'16 M-N 40,000_May 1 '28-'31	5a '16 J-D 9,000.J-D 30 '21-'22   Refunding Park Bonds.   5a '05 J-D \$5,000June 1 1922   5½s'18 M-S \$50,000June 1 1932   5½s'18 M-S \$50,000June 1 1932   6EN. BONDS Apr 1919\$368,050   Assessment debt
5½s'17 A-O \$13,000Oct 1 1957 BOND. DEBT Apr 1918\$72,600	Ravenna is the county seat. Highway Bonds.  (83,000Oct 1 '19 '21  500Apr 1 1922  1,500Apr 1 1922  2,500Apr 1 1923  3,000Oct 1 1923  12,000Ac 0 1'24-'25  7,000Ac 0 1 1926	Refunding Water Bonds. 3.65s'06M-N\$83,000cMay 1 1931 4½6'16 M-N 50,000cMay 1 1936	Total tax (per \$1,000) 1918\$15.40 Population in 19105.310 INTEREST at Chemical Nat. Bk
Floating debt	5s '17 A-O { 2,500Apr 1 1923 3,000Oct 1 1923 12,000A&O 1 '24-'25	Water Works Extension Bonds. 5 % 19 \$30,000	N. Y.; and at 2d Nat. Bk., Ravenna.  RAVENNA TWP. SCH. DIST.
Total tax rate (per \$1,000) '18_\$15.00 Population 19101,448	7,000A&O 1 1926 10,500_A&O 1 '19-'22 2,500Apr 1 '23-'27 4,000_Oct 1 '23-'27	M-S \$8,800_Sept 1 19-20 TOT. DEBT June 1 '19\$1,824,000 Water bonds (included) - 744,000 Sinking fund 83,008	This district is in Portage County.  5 is '15 A-O \$35,000c_Oct 1 '19-'41 (See V. 100, p. 1021, for maturity.)
PLAIN TWP. SCHOOL DIST. This district (P. O. N. Canton) is in Stark County.	5s '17 A-O { 2,500Apr 1 1923	Tot. assessed val. 191844,178,51( (Assessment about actual value.) Total tax (per \$1,000) 1918\$14.30	Population in 1910
This district (P. O. N. Canton) is in Stark County.  5s '15 J-D \$20,125c June 12'19-'26' 10,000c June 12'26-'36  TOTAL DEBT June 6'19-\$28,005,77  Population in 1918 (est.)5,006	500Apr 1 1922 1,500Oct 1 1922 2,500Apr 1 1923	INT. payable in N. Y. at Mech	Pop'n 1910, 1,141; 1918 (est.), 1,200 INT.at Second Nat. Bk., Ravenna.
	12,000 - 240 1 24- 25	the First Mational Bonis	RAWSON VIL. SCHOOL DIST. This district is in Hancock Co. Building Bonds. 58 17 M.S. 54 000 Mar 1 '20-'37
PLEASANT CITY SPECIAL S. D.	5s 14 A-O (\$3,000 - Apr 1 '20-25 2,500 - Oct 1 '20-24 5s '15 A-O 2,500 - A-O '19-'21	PORTSMOUTH SCHOOL DIST 3/48'02 A-O {\$12,000c_Apr 25 20-'21 8,000c_Apr 25 1922	5s '17 M-S 54,000 Mar 1 '20-'37 5s '18 s-a { 3,000 Sept 1 '26-'34 13 TOT. BD. DT. Apr 21 '19 \$66,000 Floating debt.
is in Guernsey County. Building Bonds.	7,000 - A&O 1 1926	4s'05 M-N20 12,500c_May 20'23-'26' 43'4s'09 F-A 16,000_Aug 12 '24-'26' 4s '06 J-J 14,500c_Jan 12 '27-'36'	5s '18 s-a { 3,000 Sept 1 '20-'25 9,000 Sept 1 '26-'34 TOT. BD. DT. Apr 21 '19 \$66,000 5 Floating debt 2,000 3 Assess. val. real estate 1919 1,000,000 3 Total assess. val 575,000 2 Total tax rate (per \$1,000) \$13.30 10 Population in 1919 700
BOND. DEBT July 1916\$40,000 Tota assessed valuation635.640	5½s'18 A-O 8,000 Sept 1 1923 2,000 Sept 1 1923	4s '12 J-D 31,000c Dec 12 '26-'32 5s '13 A-O 55.100 - Oct 10 '19-'32	700 Total assess. val

READING.

RIPLEY SCHOOL DISTRICT.

This village is in Hamilton Co.	Building Bonds.	Po
Street Impt. (Village's portion.) 4 ½ 16 J.J \$7.500July 1 1926 BOND. DEBT Sept 1912\$156,428 Total assessed val. 19122.182,930 Total tax rate (per \$1,000)*12.\$14.10 Population 19103 385	Building Bonds. 5s '16 M-N \$2,500Nov 3 1936 (Subject to call after Nov. 3 1931.)	ble
Total assessed val. 19122.182.930 Total tax rate (per \$1,000) 12_\$14.10	Refunding Bonds. 5s '18 M-N \$2,500cNov 29 1938 (Subject to call after Nov. 29 1928)	R
1010	BOND. DEBT Oct 21 '16. \$42,500 Floating debt	is 5s
BEADING SCHOOL DIST. NO. 1. Building Bonds.		B
4½s'16 F-A \$60,000c Feb 1 '36, '46, '51 & '56	This village is in Wayne County.	T
6s '18 F-A 2,700 BOND. DEBT Dec 1916. \$60,000 Floating debt. 2,200	Sewer Bonds8 '17 \$2,000	R
Sinking fund 1,500 Total assessed val. 1916 2,576,250 School tax rate (per \$1,000) '16,\$5.60	6s '18 2,000 - Apr 1 '27-'30 Water Works Bonds.	B
INT. at First Nat. Bk., Lockland.	BOND, DEBT June 1 '19, \$93,000	T
RECOVERY. This village (P. O. Fort Recovery)	Assessment debt 27,000 Water debt 50,000	3
is in Mercer County. BOND. DEBT Dec 31 '16_ \$29.180	Water debt	C
Water bonds (included) 16,000	ROCK CREEK.	B T
Assessed val., personal 385,850 Total assessed val. 19161,202,140 Total tax rate (per \$1,000)'16.\$14.50 Population 1910 1.388	This village is in Ashtabula Co. Street Impt. (Village's portion).	Sep
	Street Impt. (Village's portion).  5s '16 M-8 \$17.500 M-8 1 '19-'36 BONDED DEBT	S
This district (P. O. Reily) is in	Total tax rate (per \$1,000) \$4.55 Population 1910 455	L
4½s'16 M-S \$26,500 - M-S 1 '19-'36 4½s'17 M-S 3,500 - Sept 1 '19-'25	BOCKFORD.	50
Butler County. 4½8'16 M-S \$26,500_ M-S 1 '19-'36 4½8'17 M-S 3,500_ Sept 1 '19-'26 TOTAL DEBT(?) INT. at First Nat. Bk., Hamilton.	This village is in Mercer County.	54 55
RICHFIELD TWP. SCH. DIST.	Refunding Bonds. 5s '16 M-8 \$2,400_Mar 1 '20-'25 Road Bonds. 5s '16 A-0 \$1,500_Apr 1 '19-'21	
This district is in Summit County. School-Building. 5s '15 A-O \$36.250c.Apr 1 '19-'39 BOND. DEBT Dec 1918. \$40,000	5s '16 A-O \$1,500Apr 1 '19-'21 Water Bonds. 5s '16 A-O \$1,500Apr 1 '19-'21 Street Impt. Bonds. 5s	41
BOND. DEBT Dec 1918 \$40,000 Sinking fund1.600	Street Impt. Bonds.	4 5
1.600   Total assessed valuation	BOND. DEBT Apr 15 '18 \$31,000 Total assessed val. 1916 1127,000	4
	Total tax rate (per \$1,000)'14_\$14.50 Population 19101,186	4
Mansfield is the county seat.	ROCKY RIVER.	4
Flood Emergency Bonds. 58 '13 A-O \$37,500A-O '19-'26 58 '14 A-O 11,000A&O '19-'24	This village is in Cuyahoga Co. Paving Bonds (Villages share). 5½s'18 F-A \$11,000A-O '21-25 Water and Light Bonds. 5s '18 s-a (\$10,000Ot: 1'25-'34 (53,000A-O '35-'54 Road Impt. (Village's portion). 5s '16 J-D \$2,250_Apr 1 '19-'23 Sewer & Sewage-Disposal Bds. 4½s'16 A-O \$50,000_A-O 1 '21-'36 GEN. BD. DT. May 3 '19_\$136,200 Assessment debt (add'1) 377,196 Sinking fund	4
Bridge Bonds	Water and Light Bonds. 5s '18 s-a (\$10,000Oct 1'25-'34	4
4)48 A-O \$40,000c1921 4)48 A-O 8,000c1919-1920 6s 18 M-N 8,000cM-N 19-'27	Road Impt. (Village's portion).	1 5
Road Bonds.  5s '19 J-J \$42,995.53J-J '20-'30 5s '19 J-J 19 303 40 J-J '20-'29	5s '16 J-D \$2,250_Apr 1 '19-'23 Sewer & Sewage-Disposal Bds.	554
5s '19 J-J 34,505.08J-J '20-'28 5s '19 J-J 44,939.90J-J '20-'31	GEN. BD. DT. May 3 '19_\$136,200	6
5s '19 J-J 55,000 J-J '20-'31 5s '19 J-J 8,800 J-J '20-'22	Sinking fund 6,417  Water debt (incl.) 63,000  Assess. val. (real estate) 2,594,610	5
5s 79 J-J 17,000 J-J-J 20-24 TOT. DEBT July 1 1917 \$234.541	Assess. val. (real estate)2,594,610 Assess. val. personal 881,700	1
Road Bonds. 5s '19 J-J \$42,995.53J-J '20-'30 5s '19 J-J 19.303.40J-J '20-'29 5s '19 J-J 34.505.08J-J '20-'29 5s '19 J-J 44,939.90J-J '20-'31 5s '19 J-J 55,000J-J '20-'31 5s '19 J-J 8,800J-J '20-'24 5s '79 J-J 17,000J-J '20-'24 TOT. DEBT July 1 1917 \$234.541 Road bonds (Included) 116,041 Total valuation 191777,083,130 (Assessment about actual value.)	Assess. val. personal 881,700 Total assessed val. 1918 3.476,310 Total tax rate (per \$1,000) '18 \$14.30	4
State&Co.tax(per \$1,000) 1914 \$2.50	INT. on sewer bonds payable at	4
Population in 191047.667 INT. payable at Treasurer's office. RICHWOOD SCHOOL DIST.	the Rocky River Sav. & Bank. Co.	4
This district (P. O. Marysville) is	Building Bonds.	4
in Huron County. 5s '15 A-O [\$1,500Oct 1 1920 37,500Oct 1 '21-'35 TOTAL DEBT May 1917\$39,000	(For maturity see V. 103, p. 2176) (\$20,000c_A&O 1 '31-'40	455555
RICHMOND TOWNSHIP.	5s '17 A-O 2,000cApr 1 1941 2,000cOct 1 1941	5
This township (P. O. Attica R. D. No. 2) is in Huron County.	5s '17 A-0 2,000cApr 1 1941 4,000c.Apr 1 '42-'45 8,000c.Oct 1 '42-'45 20,000c.A&O 1 '46-'5) 24,000Oct 1 '21-'44 GEN.BD.DT. Apr 15 '18. \$66,200 Assess. debt (add,)	5
Road-Improvement Bonds. 6s '15 A-O \$3,500_Oct 1 '19-'25 BOND DEBT June 16 '19 \$34,500	5½s'19 s-a 24,000Oct 1 '21-'44	5
Sinking fund 1,018 Tot. val. '19 (4-5 act.) 2,321,250	Assess. debt (add'1) 321,888 Sinking fund 13.076	5
Sinking fund. 1.018 Tot. val. '19 (4-5 act.) 2.321,250 Total tax rate (per \$1.000) '19 \$13.00 Population in 1910. 1.490	Sinking fund 13,076 Assess. val., real 2,362,260 Assess. val. personal 844,070 Total assess. val. 1917 3,206,330 Tax rate (per \$1,000) '17 \$14,20	5
RICHWOOD.	Total assess. val. 19173,205,330	5
Refunding Bonds. 6s '18 s-a \$21,000_A-O '24-'44_Assess. debt June 1 '19 \$30,000 Floating debt	Population 1918 (est.)2,500	5
Floating debt 39,000	ROOTSTOWN TWP. S. D. This district (P. O. Rootstown) is in Portage County.	5 5
Floating dobt	Building Bonds. 5s 15 A-O \$24,500 (Due \$1,000 Apr 1 and \$500 Oct 1 of	5
Total tax rate (per \$1,000) '19 \$14.00 Population in 19101,729	enech year.)	55
RIDGEFIELD TOWNSHIP. This township (P. O. Monroeville)	5s \$5,000	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
is in Huson County.	Total assessed val. 19172,240,000 Total tax rate (per \$1,000)'17_\$12.80	5
58 '19 A-O 1,500A-O '24-'25	This district (P. O. Rossyille) is	5
os 19 A-O 1,100 A-O 26-26 5s 19 A-O 2,450 A-O 26-28 BOND. DEBT June 6 '19 \$74,700 Total assessed val. 19133,16,180 Total tax rate (per \$1,000) '13-\$3.17 Population in 19101,976	in Muckingum and Poppy counties	
Total assessed val. 19133,116,180 Total tax rate (per \$1,000) '13.\$3.17	Tuition Fund Bonds. 5s '15 J-J \$2,000 1919-1920 BOND. DEBT Mar 1915 \$61,250 Total assessed val. 1913 1,054,000	4 4 4
RIDGE TOWNSHIP.		4 4
This township (P. O. Van Wert	Chillicothe is the county seat.	4
Road Bonds. \$25,000 Oct 1 1920 BOND. DEBT Apr 6 1916 \$26,000 Total assessed val. 1915 4,000,000 Total tax rate (per \$1.000) '15.\$9.00 Population in 1910 1,934	Flood-Emergency Bonds. 5s '14 J-D \$27,500 Due \$2,000 y'ly Bridge Bonds.	5 5 5 5
Total assessed val. 19154,000.000 Total tax rate (per \$1.000) '15_\$9.00	4s '11 J-D \$37.000June 15 1936 (Opt. \$2,000 yearly beg. June 15 '16)	5
	4s '12 J-J 22,900 Jan 1 1937 (Subject to call Jan 1 1916) 5s '13 A-O 18,000 Apr 1 1938	4
This district (P. O. Van Wert) is in	(Opt. \$1,000 yrly. beg. Apr. 1 '17) 58 '14 M-N100,000cMay 1 '22-'46	T V
Van Wert County. \$10,000 M-8 '27-'29 51/4s'18M-8 33,000 M-8 '29-'32 15,000 M-8 '32-'34	(Subject to call Jan 1 1916) 5s '13 A-O 18,000Apr 1 1938 (Opt.\$1,000 yrly. beg. Apr. 1 '17) 5s '14 M-N100,000cMay 1 '22-'46 5s '15 M-N { 5,000Nov 1 '19-'23 10,000.Nov 1 '24-'28 } 5s '16 M-8 { 5,0008ept 1 '19-'23 }	SA
Building Bonds. 25-34	5s '16 M-S { 5,000Sept 1 '19-'23   12,000Sept 1 '24-'29	T
Building Bonds. 45s '17 M-8 \$40,500c. M-8 1 '19-27 TOT. BD. DT. Apr 1917. \$45,000 Tot. assess.val. '17 (90 % act.) 4 125,000	5s '16 M-8 5,0008ept 1 '19-'23	S
BILL ME I.	5s '15 F-A \$34,000_Aug 15 '19-'35 5s '15 A-O [21,000_Apr 15 '20-'26 4,000Apr 15 1927	4 4
This village is in Brown County.  Refunding Bonds. 45	5a '15 M-N 40.000c_May 1 '47-'56 6,000cMay 1 1957	4 4
Refunding Water-Works Bonds	Refunding Bonds.	4

This village is in Brown County.
Refunding Bonds.
4s \$30.880 Jan 1 1922
Refunding Water-Works Bonds
4s \$23.000 July 6 1925
BOND. DEBT Apr 24 '18 \$29.780
Floating debt (add') 2.000
Total assess. val. 1917 1.352.014
Total tax rate (per \$1,000) '17 \$1.88
Population in 1910 1.382.014

Tot. assess. val. '19(2-3act.) 58,500.000

Total tax rate (per \$1,000) \_\_\_\_\$11.90
Pop'n 1910, 40,069; 1919(est.)\_60,000
iNTEREST on bridge bonds payable at County Treasurer's office.

ROSS TWP. RURAL S. D.
This township (P. O. Jamestown)
is in Greene County.
School-Completion Bonds.
5s '16 A-01 \$3,500\_A-0 1 '32-'33
BOND. DEBT Apr 22 1919 \$35,000
Total assessed val. 1918\_\_\_2.179,750
Total tax rate (per \$1,000) 18.815.30 ST. CLAIRSVILLE.
This village is in Belmont County.
Street impt. (Village's portion).
5s '16 JJ \$2,000c.M-8 1 '19-26
BOND. DEBT June 7 1919 \$61,942
Total assessed val. 1919 \_\_\_2,250,000
Total tax rate (per \$1,000) '19.\$15.30
Population 1910 \_\_\_1,393 Columbiana County.
BOND. DEBT Apr 19 '19 \$214,000
Total assessed val. 1915...5,927,680
Total tax rate (per \$1,000) '15.\$6.80 ST. BERNARD SCHOOL DIST.

4s '00 M-N\$30,000c...Msy 29 1930

4s '09 A-O 25,000...Apr 15 '20-'44

4s '12 F-A 75,000...Aug 27 1954

4s '12 J-D 100,000...Dec 23 1952

4'4s'15 M-N 20,000...Msr 15 1956

BOND. DEBT July 1'18...\$277,000

Stoking fund...43,446 SALINEVILLE. This village is in Columbiana Co. Electric Light Plant Bonds.
6s '18 M-S \$25,000...Mar 1 '24-'35 BOND. DEBT Apr 1918.....\$64,000 Population in 1910......2,403 INT. on bonds of 1918 payable at Village Treasurer's office. BOND. DEBT July 1 '18 \$277,000
Sinking fund 43.446
Assessed valuation 1915 13,513,450
School tax rate (per \$1,000) '15.44.30
Population in 1916 (est.) 6,000
INT. at Cit. Bank of St. B.

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SALT CREEK TWP. S. D. This district (P. O. Kingston R. F.	-
This district (P. O. Kingston R. F. D. No. 1) is in Pickaway County.  Building Bonds.  B' 16 M-8 \$20,750_M-8 1 '19-'33 BOND. DEBT Nov 29 '15_ \$29.500 Assessed valuation 19162,295,240 School tax rate (per \$1,000) '16_\$6.30	
Assessed valuation 19162,296,240 School tax rate(per \$1,000) '16.\$6.30	
INT. at Saltcreek Valley Bank, Laurelville.	
SANDUSKY. This city is situated in Eric County.	
SANDUSKY.  This city is situated in Eric County. on Sandusky Bay. Settled June 5 1818. Incorp. as a town Feb. 14 1824; as a city Mch. 6 1845.  Refunding Bonds. 4s '05 F-A \$21,000cAug 1 1920 4s '06 M-S 15,000cBept 1 1921 4s '07 M-S 8,000cMar 1 1927 4s '10 F-A 20,000cAug 1 1919 4½s'17 3,500Mar 1 1920 4½s'17 2,500Mar 1 1920 4½s'19 s-a {24,000May 1 '31-'36} 2,500May 1 '31-'36 2,500May 1 '31-'36 2,000June 1 '31-'36 2,000June 1 '31-'36	
48 '05 F-A \$21,000cAug 1 1920 48 '06 M-S 15,000cSept 1 1921	
48 '10 F-A 20.000cAug 1 1919 4½s'17 3,500Mar 1 1920	
4½s'19 s-a {24,000May 1 '31-'36 2,500May 1 1937	l
Refunding Water Bonds	١
4s '06 M-N \$15,000cMay 1 1921 Funding Bonds. 5s '17 F-A \$2,700c_Sept 1 '19-'27	
Funding Bonds.  5s '17 F-A \$2,700c_Sept 1 '19-'27 Fire-Department Bonds. 4½8'13 M-8 \$10,000c_Sept 1 '19&'20  5s '14 F-A 25.000_Aug 1 '23-'24  5s J-J 20,0001920-1924  Water Bonds.	1
5s J-J 20,0001920-1924 Water Bonds. 4s '05 F-A \$7,500cFeb 1 1920 4s '07 M-N 75,000c&r.May 1 1922	
48 '12 J-J [40.000cJuly 1 1919	1
5s '17 1,000Dec 1 '19-'20 Sewer Bonds. 4s '07 M-8 \$26,000c Mar 1 1922	-
5s '14 M-N '46,400_ May 1 '20-'24 5s '14 M-N '72,000_ May 1 '25-'30	
43/s*15 M-8 (18,000cSept 1 1926	
5s '17	-
Subway Construction Bonds.	I
Grade-Crossing Elimination 4s '13 J-J \$42,500c.Jan 1 '21-'24 4½s'16 M-8 [31,500Sep 1 '23-'25 11,000Sept 1 1926 5s A-O 14,0001926-1928 Harbar Bonds	
5s A-O 14,000 1926-1928	
4- '00 A O 850 000- A 1 tot tor	4
Street-Improvement Bonds.  5s	
os M-8 \$13,100 1919-1928 4s '11 J-D 26,000c June 1 1920 4s '12 F-A 4,000 - Aug 1 '19-22 4s '12 F-A 300 - Aug 1 '19-24 4s '13 M-N 11,520 - May 1 '20-25 4s '13 M-N 2,000 - May 1 '20-25 4s '14 J-J 2,500 - May 1 '19-24 45'14 M-8 5,500 - May 1 '12-27 45'14 S-B 8,000c Aug 1 '10-28	
4s '13 M-N 2,000 May 1 1920 4s '14 JJ 2,500 July 1 1919 4/5s'14 M-S 5,500 May 1 '22-'27 4/2s'17 s-an 8,000c Aug 1 '19-'26	
1.400c Aug 1 1927	-1
38 17 8-an ( 9.000c_Aug 1 24-26	
41/48'17 F-A 4.500c_Aug 1 '19-'21	
TOT.BD.DT.Apr 16 '19-\$1,340,840 Water bonds (included) 232,600	
Dock-Improvement Bonds. 5s '92 F-A \$24,000c Aug 1 '19'26 TOT.BD.DT.Apr 16 '19-\$1,349,840 Water bonds (included) 232,600 Assessed valuation 191636,402,470 Tax rate (per \$1.000) 1916\$7.20 Population in 191926,000	
INT. on dock 5s in N. Y. City at Amer. Exchange Nat. Bank; other bonds by City Treasurer.	
sound by only included.	1
SANDUSKY COUNTY	
SANDUSKY COUNTY. Fremont is the county seat. 5s '17 \$53,000c Street Bonds (County's rootion)	
Fremont is the county seat. 5s '17 \$53,000c Street Bonds (County's portion). (\$2,500c_M&815'20-2)	
Fremont is the county seat. 5s '17 \$53,000c. Street Bonds (County's portion). (\$2,500c_M&8 15'20-2)	

bonds by City Treasurer.
SANDUSKY COUNTY. Fremont is the county seat.
Street Bonds (County's portion).  5s '17 M-S  5s '17 M-S  1.055c_Sept 15 1922 5s '18 M-S  1.050c_M-Sept 15 1922 1.500c_M-S '19-20
Road Bonds.
5s '17 M-8 {\$10,500c_M&8 15'19-22 20,000c_M&8 15'23-27 5s '18 M-8 { 12,000c_M&8 15'19-20
5s M-S 136,000 M&S 15'21-26 Ditch Bonds.
5s \$3,895 TOTAL DERT July 1'18 \$654.054
Road bonds (included) 592,145 Total assessed val'n 1917-70,204,190 (Assessment about 4-5 actual.)
State & Co.tax(per \$1,000)'17.\$3.20 Pop'n 1910, 35,171; 1918(est.),37,000
SANDUSKY SCHOOL DISTRICT.
4s '12 M-8 \$170.000 1919-1951 5s '14 J-D 44.000c Dec 15 1939 5s '18 2.000 1922
5s '18 2,000 1922 TOT.BD. DT. July 1'18 \$227,000 Sinking fund 2,888 Assessed valuation 35 786 412

INT. at Amer. Banking & Trust Co., Sandusky.
SCIOTO COUNTY.  Portsmouth is the county seat. Flood-Emergency Bonds.
58 '13 M-S\$386,000 Sept 1 '19-'47
4 348'16 M-S (10,000 Sept 1 1949
4 14s 16 M-S, 10,000 Sept 1 1949 12,500 Sept 1 1950
Funding Bonds.
4 1/48'17 M-N\$54.000 M-N 1 '20-'28
TOTAL DEBT July 1 '18 \$533,904
77

SCIOTA TWP. RURAL SCH. D. This district (P. O. Lockbourne, R. F. D. No. 1) is in Pickaway Co. School Improvement Bonds. 5s '17 \$5,000c.Sept 1 '19-'28	This district (P. O. Lockbourne, R. F. D. No. 1) is in Pickaway Co. School Improvement Bonds. 5s '17 \$5,000c. Sept 1 '19-'28 BOND. DEBT June 1919. \$45,500 Sinking fund	
Sinking fund 2,500 Assessed valuation 1918 2,810,225 Tax rate (per \$1,000) '18 2,176 Population in 1910 2,177	114 1. On bonds of 1911 payable at	This district (P. O. Lockbourne, R. F. D. No. 1) is in Pickaway Co. School Improvement Bonds
Scioto Bank, Commercial Point.		

SCIOTO TWP. SCHOOL DIST
This district (P. O. Lockbourn
R. F. D. No. 1) is in Pickaway Co.
Building Bonds. 5s '15 J-D \$41.000c_M&8.1 '19-'38
5s '18 M-S 5.0001919-1928
5½s'15 M-S 1,000 1919 TOTAL DEBT June 3'18 \$47,00
TOTAL DEBT June 3 18. \$47,000
Sinking fund 4,000 Total assessed val'ation 2,777,96
Tax rate (per \$1,000)\$13.60
Population in 19102,177 INT. at office of Clerk Bd. of Ed
INT. at office of Clerk Bd. of Ed
SOLOMOTHIE B SOLOOT DIST

١	SCIOTOVILLE SCHOOL DIST.
ı	This district (P. O. Sciotoville) is in
ì	Scioto County.
•	School-Building Bonds.
1	(\$1,000cMar 10 '20-'21
)	500cSept 10 1922
ı	51/4s'18 M-S 4.000cM&S 10 '23-'26
ļ	3.000cMar 10 '27-'29
	1.500cSept 10 '27-'29
)	24,000cM&S 10 '30-'3'
1	(Subject to call after Mar. 10 1923)
)	TOTAL DEBT (?)

ш	
1	SEBRING.
١	This village is in Mahoning Co.
1	Street-Impt. (Vil. Share) Bond
1	514s'16 M-S \$10.880c_Sept 15'19-'2
1	Fire Apparatus Bonds.
1	5s '16 F-A \$3,600c Oct 1 '19-'2'
i	Water-Works Bonds.
i	4365'18 A-O 875,000c Oct 1 '22-'4'
i	21.000cOct 1 1949
j	GEN. BD. DT. June 1 '19. \$131,600
ì	Assessment debt (add'l) 69.69 Sinking fund 17.00
1	Sinking fund
ì	Water debt 96,000
	Assessed Real estate3.000,000
d	value, Personal 400,000
ı	value. Personal 400,000 Tot.ass'd val. 18(75% act.) 3,400,000
	Total tax rate(per \$1,000)'18-\$15.20
	Population 1918 (est.)3.50

SEBRING	SCHOOL	DISTRICT.
Building		
58 16 A-O	\$5,210	Apr 17 '19-'27 1919 \$54,000
Floating del	bt Apr 22	8,200
Total assess	ed val. 1919	93.760,000
		000) '19-\$1.52
Population i	in 1919	4,000

	Prese	a catoria a	1010
	Tiff		OUNTY. he county seat.
		M-S	(\$12,000c_M&S 20'20-2 8,000c_M&S 20'23-2 3,000c_M&S 20 192
5s	'17	M-S	12,000c_M&S 20'20-2 6,000c_M&S 20'23-2
5s	'18	s-a	1.000c_Mar 20 192 41,000_Part ea. 6 mos

ı			1	12.0	00c_N	1&8 20	)'20-2	22
١	5s '	17	M-S		00c_N			
١				1.0	00c_N	Iar 2	0 192	26
١	5s '	18	s-a	41.0	00_Pa	rt ea.	6 mo	8.
ı	_S			26,00	00			
I	58	19	M-S	12,0	00c	$_{\rm M-S}$	'20-'2	15
ı	F	loc	M-S	ergen	су В	nds.		
١	58	15	M-S	\$12.9	60c	M-S	'19-'2	21
Ì	В	ric	ige Re	const	ructi	on Bo	nds.	
١	5s '	13	M-S	\$8,00	00c	Sej	ot 191	9
J	98 .	14	M-S	100.0	00c	M-S	20-12	24
ł	TO	F. !	CO. D	T. Jul	y 1 18	S_ S1	77.00	М
ì	Roa	ict I	bonds	(inclue	ded)		23.00	Ю
ı	Tot	ala	assesse	d val	n 1917	7-76.4	32.82	20
ı	(As	<b>56</b> 66	sment:	about	85% 1	actual	value	e)
	Co.	ta	x rate(	per \$1	(000)	1916.	_\$2.5	5.5
	Pop	ula	ation in	1910			42.42	21
	1	IN	at C	ounty	Treas	urer's	offic	0

SEVILLE VIL. SCHOOL DIST.
This district (P. O. Seville) is in
Medina County.
Building Bonds.
5s '16 A-O \$31.000c_A-O 1 '19-'49
BOND. DEBT May 1919. \$31,000
Sinking fund 267

\$\frac{\text{SHADYSIDE}}{\text{5c}} \frac{\text{SCHOOL}}{\text{5c}} \frac{\text{DIST}}{\text{.}} \frac{\text{5d}}{\text{4.000}} \frac{-1919-1935}{-1919-1935} \frac{\text{BOND}}{\text{BOND}} \frac{\text{DEPT}}{\text{May}} \frac{\text{22}}{\text{18}} \frac{\text{58}}{\text{56}} \frac{\text{56}}{\text{500}} \frac{\text{Totalss}}{\text{16}} \frac{\text{56}}{\text{500}} \frac{\text{16}}{\text{16}} \frac{\text{56}}{\text{500}} \frac{\text{16}}{\text{16}} \frac{\text{56}}{\text{500}} \frac{\text{16}}{\text{16}} \frac{\text{56}}{\text{500}} \frac{\text{16}}{\text{500}} \frac{\text{56}}{\text{500}} \frac{\text{500}}{\text{16}} \frac{\text{58}}{\text{500}} \frac{\text{500}}{\text{16}} \frac{\text{500}}{\text{500}} \frac{\text{500}}{\text{16}} \frac{\text{500}}{\text{500}} \frac{\text{5

SHAKER HGTS. VILLAGE S. D.

4s '12 A-O \$51,000c...Oct 1 '19 '35
5s '17 A-O 250,000 ....1922-1924
5s A-O 300,000 ....1922-1924
5r TOTAL DEBT Apr 1918. \$604,000.000
Assessed valuation 1916...19,000.000
School tax (per \$1,000) '16...\$3.50
Population in 1915 (est.)....1,500
INT. at office of Village Treasurer.

Assessed valuation 35,786.412 Sharon Township School tax (per \$1,000) 1915 33.71 This township (P. O. This township (P. O. Sharon Center) is in Medina County.
Road-Improvement Bonds.
5s '15 A-O \$45,000c...A-O '19-'34
BOND. DEBT Apr 23 1919 \$45,000
Assessed valuation 1917...1,700,000
Total tax rate (per \$1,000)...\$13.40
Pop'n 1910, 1,123; 1919 (est., 1,150
INT. at Sharon Center Bank'g Co.

Funding Bonds.
4½s'17 M-N\$54.000\_M-N 1 '20-'28
TOTAL DEBT July 1 '18 \$533,904
Total assessed val'n 1917.65,151,440
Tax rate@(per\_\$1,000) 1915\_\_\$14.00
Population in 1916\_\_\_\_48,463

SHAWNEE.
This village is in Perry County.
Street Bonds (Village Portion).
5' 17 M-S \$6,650\_Sept 1 '19-'37
Funding Bonds.
6' 16 A-O \$6,000\_A-O 1 '19-'24

Water-Works Bonds.
5½8 \$2,400...Sept 15 1928
BÖND. DEBT May 1913...\$32,000
Total assessed val. 1912...848,495
Total tax rate(per \$1,000) '12.\$12.40
Population in 1910......2.280

SHAWNEE SCHOOL DISTRICT. Building Bonds. 5½s'15 J-D \$25,000 June 15 '20-'44 5½s'17 s-an 12,000 BOND DEBT July 1915...\$35,500 Total assessed val. 1915...992,930

SHELBY COUNTY.

Sidney is the county seat.

Ditch Bonds.
6s '19 J-J |\$9,900\_July 6 '19-'21 |
9,600\_Jan 6 '20-'22

TOTAL DEBT July 1 1918\_\$188,600
Road bonds (included)\_\_\_\_9,400
Total assessed val'n 1917\_43,768,330
Population in 1910\_\_\_\_\_24,663

TOTAL DEBT July 1 1018. \$188,600 Road bonds (included)
Road bonds (included)
Road bonds (included)
Road bonds (included)
Road bonds (included)
Road bonds (included)
Road bonds (included)
Road bonds (included)
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Road Juprov 2500c. July 1919
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Road Distriction (Road July 1919)
Road Distriction (Road July 1919)
Road Bonds (Road Jul

JUNE, 1919.]	OHIO-CITIES	AND TOWNS	137
### SPRINGFIELD SCHOOL DIST.    Buildings. Sites. &c.	### STRUTHERS SCHOOL DIST.    A-O	## TIPPENCANOE CITY S. D.  Building Bonds. 55 '16 M-S \$80,000	Library Bonds.  4½s*13 J-J \$25.000cJuly 1 1923  4½s*16 F-A 40.000Feb 1 1926  4½s*17 25.000May 1 1922  Pump Station Bonds.  4½s*03 D-D\$41,570Dec 1 1927  Water Bonds.  4½s*03 D-D\$40,000Mch 1 '21-'22  4½s*03 D-D\$30,000June 1 1920  4½s*03 M-S 100,000Mch 1 '21-'22  4½s*10 A-C 200,000Oct 1 '22-'26  4½s*13 J-J 250,000May 1 '27-'29  4½s*13 J-J 250,000May 1 '27-'29  4½s*13 J-J 250,000May 1 '29-'36  Sanitary Refunding. 3.65s*06A-O\$120,000Oct 1 1923  3½s*00 A-O 10,000Oct 1 1924  Workhouse Farm Bonds.  4s*17\$100,000Oct 1 1924  4s*18
School tax (per \$1,000) 1910\$12.25 INT. at Peoples Nat. Bk., Steubenv.  STRUTHERS. This village is in Mahoning Co. Town-Hall Bonds. 5s '16 J-D \$18,000June 1 '20-'37 Paving Bonds. 6s '15 J-J \$841.22July 1 '19-'20 Sewer Bonds. 6s '15 J-J \$996.70July 1 '19-'20	5s '15 M-8 18,000Sept 1 '19-'21 BOND. DEBT Apr 22 '19 \$30,000 General sinking fund 1,663 Assess. val. '13 (85% act.)12,000,000 School tax (per \$1,000) 1911\$3.26 Population in 1919 (est.)15,000 INT at City Not Beach Tillians	4s '17 160,000 May 1 192:	58 15 M-S 200

TROY (Concluded)— Park Bonds. 5s '15 M-8 \$200Mar 1 1920	UHRICHSVILLE SCHOOL DIS. Building Bonds. 5s '16 M-8 \$42,0001919-1956 BOND. DEBT June 9 '19	VAN WEBT. This city is the county seat of Van Wert County. Incorp. Feb. 18 1848.	2.000 Oct 1 '20-'23
	Total assessed valuation'19 5,720,500	Street Bonds (City's Portion). 5148'13 J-J \$13,400July 1 1923 56'14 J-D 8,000.June 15'24-'39	5½s'18 J-D 5.000c_June 1 '21-'30 5½s'19 s-a { 9.000c_Apr 1 '22-'30 1,300cApr 1 1931
5s '5 M-8 \$6,750sept 1 19-33 Improvement Bonds. 6s '92 M-8 \$6,000Mar 1 1922 5s '94 M-8 10,000_M&S 1 '23-24 5s '90 M-8 7,000rM-8 '19-'20 5s '91 M-8 11,000M&S '20-'21 C. H. & D. Ry. Funding Bonds.	School tax rate (per \$1,000)\$15.00 Population in 1910, 1,764; '18, 4,764	56 '15 M-N '900_Nov 10 '19-'28 Water-Works Bonds. 55 '13 \$1.650 Aug 14 1923	Sewer Bonds. 5s '13 A-O \$9,000c 1919-1927 TOTAL DEBT Apr 1919 \$209.874 Special assess. bonds (incl.) 100,700
	Marysville is the county seat. Ditch Bonds. 6s '19 s-a \$2,930_Apr 15 '20-'22	5s '13 \$1.650 Aug 14 1923 5s '13 2.650 Sept 1 1923 5s '13 2.000 Sept 17 1923 Water Refunding Bonds	Assess. val., Pear
Refunding Impt. Bonds. 48 '05 F-A \$15.000 - F-A 1925-'27 4146'08 M-8 19.550 - M-S 1917-'26 Refunding City-Hall Bonds. 58 '90 M-S \$1.000 - (past due.) (Due Sept. 1 1898, but never pre-	Bridge Bonds. 4½s'08 J-J \$20,000c1928	4.15s'11 A-O \$105,000c_Apr 1 '19-39 Assessment Bonds. 4.44s&5s \$76.5001919-1939 TOT. BD. DT. June 9 '19_\$158,411	Actual valuation (est.) 7,200,000 Total tax rate (per \$1,000) 18,\$15.30 Pop'n 1910, 5,349; 1918 (est.), 6,000 INT. at office of City Treasurer.
TOT. BD. DT. Sept 1918 \$419,000	6s '18 A-O	Sinking fund	WADAKONETA CITY S D
Water bonds (included) 15,500	Road Bonds. 5s	Tot. tax rate (per \$1,000)'19-\$4.66 + Population in 1910	School Addition Bonds. 5½8'18 M-8 \$4,500c.M-8 1 '19-'23 5½8'18 M-8 3,500c.M-8 1 '24-'27 BOND. DEBT May 1918. \$25,500 Assessed valuation 19176,382,830
Population in 19106,132 INT. at office of Sk. Fd. Trustees	Refunding Bonds.	Van Wert is the county seat.	Actual value (est.) 7,100,000 Tax rate (per \$1,000) 1917 \$4.27
TROY SCHOOL DISTRICT.  4s '12 M-8 \$120,000Dec 14 1942  5s '14 M-8 12,500Sept 1 1924  5s '15 M-8 30,000Sept 1 1935  BOND. DEBT May 1 '19 \$162,500	GEN. BD. DT. Apr 21 '19 \$305,640 Assessment debt (incl.) 188,118 Assess. val., real 26,398 850 Assess. val., personal. 15,717,140 Tot. assess. val. 1918 (abt.	5s '18 M-8 \$23,500cM-S '19-'23 5s '19 M-S {140,000M-S '20-'28 10,500Mar 1 1929	WARREN. This city is the county seat of Trumbull County.
5s '15 M-8 30,000Sept 1 1935 BOND. DEBT May 1 '19 \$162,500 Assessed valuation, real 6,296,550 Assessed val'n, personal 4,560,321 Total val. 1918 (full val.)11,899,760	80% actual) 42,115,990 State & co. tax(per\$1,000)'18_\$4.30 Population in 191021,871	Ditch Bonds. 5s '19 M-8 \$67,040c_Mar 1 '29-'38 TOTAL DEBT June 9 '19 \$39,540 Assessment debt	Trumbull County.  Street Impt. Bds. (City's portion).  4\\(\frac{1}{2}\)s'\(\frac{1}{6}\) M-S \(\frac{3}{8}\),000Sept 1 '33-'38  4\\(\frac{1}{2}\)s'\(\frac{1}{6}\) M-S \(\frac{3}{6}\),000Apr 1 '31-'32  4\\(\frac{1}{2}\)s'\(\frac{1}{6}\) M-N \(\frac{2}{0}\),000May 1 '33-'36  4\\(\frac{1}{2}\)s'\(\frac{1}{6}\) M-N \(\frac{3}{0}\),000May 1 '31\(\frac{3}{2}\)3  5s '17 \(M-S) \(\frac{2}{5}\),000Sept 1 '33-'37  4\\(\frac{1}{2}\)s'\(\frac{1}{6}\)T \(\frac{1}{6}\)D0June 1 '29-'31  4\(\frac{1}{6}\)D0June 1 1932
Total val. 1918 (full val.) 11,899,760  Tax rate (per \$1,000) 1918 \$17.00  Population in 1918 (est)7,000	UNION TWP. RURAL SCH. D.	Assessment debt	4½s'16 M-N 20,000 May 1 33-36 4½s'16 M-N 3,000 May 1 31&32 4½s'16 F-A 13,000 Aug 1 31-33
TRUMBULL COUNTY.	This district is in Van Wert Co. Building Bonds. 50 115 1-1 235 500c 1-1 '19-'35		5s '17 M-S 25,000Sept 1 '33-'37 4½s'17 J-D {12,000June 1 '29-'31 4,500June 1 1932 11,000c_Apr 15 '22-'24
Machinery & Tool House Bds. 5s '17 A-O \$10,500c.A&O1 '19-'29 Experiment Farm Bonds. 5s '15 A-O \$10,000_A-O '19-'21 (See V. 100, p. 158 for maturity)	Building Bonds. 5s '15 J-J \$35,500cJ-J '19-'35 TOT. BD. DT. Apr 12 '19 36,500 Assessed valuation 1918\$3,094,620 Tax rate (per \$1,000) 1918\$8.00 INT. pay. at office of Dist. Treas.	VAN WERT SCHOOL DIST. School-House Bonds. 4s \$28,000Mar 9 1924	Market House Bonds.
(See V. 100, p. 158 for maturity) Road Bonds. \$11,000c.A&O1 '19-'24 \$5 '18 A-O 6,000c.A&O1 '25-'26	UNION TWP. SCHOOL DIST.	48 ND. DEBT June 14 '19 \$101.500 Total assessed val. 1918_10,077.960 Total tax rate (per \$1,000) '18_\$5.46	Bridge Bonds. 4½s'17 A-O \$40,000_Apr 1 '27-'34 4½s'17 A&O 36,000_Apr 1 '27-'34 (2,000_1023; 3,000 yrly, 1924 to
1,500c Apr 1 1927 1,200c Oct 1 1927 1,200c Oct 1 1927	BOND. DEBT Apr 6 1916. \$70,000 Total assessed val. 19154.111,520	VERMILION. This village is in Eric County.	4½s'17 A&O 36,000April 1 (2,000,1023: 3,000 yrly, 1924 to 1933: 4,000, 1934.) 5s'17 (60,000Aug 1 '30-'39 (6,500Aug 1 1940 Sewer Bonds (City's portion). 4½s'16 M-N (\$5,500Apr 1 1930 (6,000Apr 1 1931 6s'18 M-8 19,000c.Sept 1 '21-'23 6s'18 M-8 14,000c.Sept 1 '19-'20 6s'19 s-a 5,300c.Feb 27'22-'24 TOT. BD. DT. Apr 19191,072,704 Assessment bonds (Incl.). 443,804
5s '19 A-O 10,500 A-O 1928 (108,000 Apr 1 '20-'27	UPPER SANDUSKY.	5s '15 J-J \$19,500c_Jan 1 '20-'40 Refunding Bonds.	4½s'16 M-N \$5,500Apr 1 1930 6,000Apr 1 1931 6s '18 M-S 19,000c.Sept 1 '21-'23
5s '19 A-O 112,000 Oct 1 '20-'27 29,000 A-O 1928 52,813 A-O 120 200 A-O 120 200 200 200 200 200 200 200 200 200	This village is in Wyandot Co. Inc. in 1848. Population 1910, 3.779. Street-Improvement Bonds.	BOND. DEBT Mar 19 '17. \$33,000 Sinking fund	6s '18 M-S 14,000c.Sept 1 '19-'20 6s '19 s-a 5,300c.Feb 27 '22-'24 TOT. BD. DT. Apr 1919 1,072,704 Assessment bonds (incl.) 443,804 Sink. fund cash & invest's 5,000 Assess. val., real. 25,660,510 Assess. val., personal 13,992,380 Total assess. val. 1919 39,652,890 Total tax rate (per \$1,000 '19.\$15.40 Pop'n, 1910, 11,081; 1919, 27,006 WARREN COUNTY.
5s '19 A-O (12,000 A-O '20-'22 (30,000 A-O '23-'28 (5s '19 A-O 71,000 1928 Bridge Bonds.	5s '12 A-O \$23,000A&O 21-22 5s '13 A-O 16,000cA&O 1923 5s '15 J-D 24,000Oct 1 '24-25 5s '16 J-D 17,000Oct 1 '26-'27	State&Co.tax (per \$1,000) '16 \$13.20 Population 19101,369	Sink. fund cash & invest's 5,000 Assess. val., real25,660,510 Assess. val., personal13,992,380
Bridge Bonds.  5s '14	This village is in Wyandot Co. Inc. in 1848. Population 1910, 3,779.  Street-Improvement Bonds. 55 '12 A-O \$23,000A & O '21-'22 55 '13 A-O 16,000cA&O 1923 55 '15 J-D 24,000Oct 1 '24-'25 55 '16 J-D 17,000Oct 1 '26-'27 55 '16 A-O 12,500Oct 1919-'26 Sewer Bonds. 55 '10 F-A \$5,000cAug 1 1919 55 '11 J-J 12,000cA & O 1 1920 GEN. BD. DT. Apr 1 '18\$60,000 Assessment debt (add')	VERONA VIL. SCHOOL DIST. This village is in Preble County.	Total assess. val. 191939,652,890 Total tax rate (per \$1,000 '19.\$15.40 Pop'n, 1910, 11,081; 1919, 27,006
TOT. DEBT April 19 153.476,850 State&Co. tax(per \$1.000) '16.84.00	5s '11 J-J 12,000c A & O1 1920 GEN. BD. DT. Apr 1 '18. \$60,000 Assessment debt (add'l) 68,500 Sinking fund	School Bonds0 1 '19-'25 5s '17 A-0   \$5,000A 0 1 '26-'37 [24,000A 0 1 '26-'37 5\s'18 A-0 20,000A 0 '38-'47 TOTAL DEBT June 16 '19 \$50,000 Total assess, val. 19181,400,000	Lebanon is the county seat. Infirmary Construction Bonds.
Pop. 1910, 52,766; 1918 (est.), 52,766 INT. at County Treasurer's office.	Sewer Bonds.  5s '10 F-A \$5,000cAug 1 1919  5s '11 J-J 12,000cA & O 1 1920  GEN. BD. DT. Apr 1 '18\$60,000  Assessment debt (add'l)68,500  Sinking fund15,903  Assessed val., real2,609,350  Assessed val., personal2,447,030  Assess. val. '17 (abt. act.).5,056,380  Tax rate (per \$1,000) 1916-'17 \$15.30	TOTAL DEBT June 16 '19 \$50,000 Total assess. val. 19181,400,000	\$20,000 (\$1.000 each 6 mos., Sept. 15 1917 to March 15 1927.) 434s'16M-8 45,000 (\$1,500 each 6
TRUMBULL COUNTY BOAD DISTRICT NO. 1. 55 '07 M-S \$55,500cM-S '19-'21 M-S '09 '000cM-S '19-'21 '09 '000 M-S '19-'21	INT. at Fourth Nat. Bank, N. Y.	Trumbull County	mos. Sept. 15 1927
5s '08 M-S 18.000c_M&S 1 1923 5s '08 M-S 10.000c_Mar 1 1923 5s '10 M-S 25.000c_M-8 '33-'34	URBANA.  This city is in Champaign County.  Bridge Bonds. 5s '14 M-8 \$550 Sept 1 1919  4½s'17 J-J 10,000 Jan 15 1934	BOND. DEBT May 1919 \$45.500 Total assess. val. '19(act.) _1.276.030 Total tax rate (per \$1,000) '19 \$15.40 Population 1918 (approx.)1,000	to March 15 1942.) Bridge Bonds. 5s '15 M-8   \$8,000Sept '19-'26   7,000Mar '20-'26   Funding Bonds. 4)4s'15 M-8 \$34,500Mar 15 1940
BOND. DEBT Nov 1915 \$430,000	4½s'17 J-J 10,000Jan 15 1934 Sewer Bonds.	WADSWORTH. This village is in Medina County. Water & Light Bonds	Flood Emergency Bonds.
INT. at County Treasurer's office.  TRUMBULL COUNTY ROAD	5s '14 A-O 48,000Apr 1 '31-'33 5s '15 M-S 11,900Mar 1 1931 5s '15 A-O 10,300Apr 1 '32-'33	Water & Light Bonds.  5s '15 A-O \$78.852_Apr 1 '19-43 TOTAL DEBT June 1919. \$188.100 Total assessed val. 19196.725,090 Total tax rate (per \$1,000)'19.\$15.30 Pop. 1910, 3,073; 1919 (est.), 4,200	Road bonds (included) 41,291 Total assess. val. 191738,999,770 Population in 191024,497
TRILLY TWP. SCHOOL DIST.  This district is in Marion Co.	Sewer Bonds.  4\(4\)\si21 M-8 \\$20.000c. Sept 1 '28-'30 \ 5\)\si14 A-O \\$4\)\(000_{-}\)\sip pr 1 '31-'33 \ 5\)\si 15 M-8 \\$11.900_{-}\]\sigma mar 1 \\$1931 \ 5\]\si 15 A-O \\$10.300_{-}\]\sigma pr 1 '32-'33 \ 4\)\si 16 M-N \\$2.000_{-}\]\sigma mar 1 \\$1924 \ 4\)\si 16 M-N \\$3.000_{-}\]\sigma mar 1 '21-'22 \ 5\]\si 16 M-N \\$3.000_{-}\]\sigma v1 '21-'22 \ 5\]\si 16 M-N \\$3.000_{-}\]\sigma v1 '20-'21 \ \end{array}	Total tax rate (per \$1,000)'19-\$15.30 Pop. 1910, 3,073; 1919 (est.), 4,200	INTEREST at County Treasury.  WARREN SCHOOL DISTRICT.  4½s'97 J-J \$1,000cJan 1 1920
5s '15 M-S 35,000 M-S '24-'28 BOND. DEBT May 1913 \$162,000	5s '16 M-N 2,000Nov 1 '20-'21 Refunding Bonds. 4½s'11 J-D\$115,000c June 15 '23-'28	WADSWORTH VIL. SCH. DIST. 5s '15 M-8 (\$6,000Sept 1 '19-24 (41,000M&S '25-36 (See V. 100, p. 329, for maturity.) 5s '17 M-8 14,000Mar 1 '20-'33 High-School Bonds. 1010_1030	WARREN SCHOOL DISTRICT.  48'99 M-8 13,000c 1919-1931  48'02 M-8 15,000c 1919-1931  48'10 J-J 65,000c 1920-1941  48'10 J-J 15,000c 1937-1941  58'14 J-J 95,000c J-J '19-'37  58'15 J-J 50,000c J-J '21-'39  (see V. 100, p. 159, for maturity)  58'17 46,000 1930-1933  68'18 50,000 1930-1933  68'18 50,000 1923
TULLY TWP. SCHOOL DIST. This district is in Marion Co. 51/4s'15 M-S \$9.250c_Sept 1' 19-'24	General Street Bonds. 6s '14 A-O \$7.500 Apr 1 1920 6s '15 LD 9 500 June 15 1934	68 '17 M-S 14 000 Mar 1 '20-'33 High-School Bonds. 4/5 '07 M-S \\ 43 500 \docs 1919-1930 BOND. DEBT May 6 '19 \docs \\ 106 000	5s '14 J-J 95.000 J-J '19-'37 5s '15 J-J 50.000 J-J '21-'39 (see V. 100, p. 159, for maturity)
TOTAL DEBT (7) INT. at Caledonia Banking Co., Caledonia.	5s '14 A-O 1.200Apr 1 1921 4 1/4 s'16 M-N 3,000May 15 1925 4 1/4 s'16 J-D 2.600June 1 1926	Assess. val. '18 (abt. act.)_6,923,000 School tax (per \$1,000) 1919\$15.00 Population in 1919 (est.)4,800	5s '17 46,000 1930-1933 6s '18 50,000 1923 Refunding Bonds.
TUSCARAWAS COUNTY. County seat is New Philadelphia.	General Street Bonds. 6s '14 A-O \$7.500 Apr 1 1920 5s '15 J-D 9.500 June 15 1934 5s '14 A-O 1.200 Apr 1 1921 4½s'16 M-N 3.000 May 15 1925 4½s'16 J-D 2.600 June 1 1926 5s '16 10.000 May 1 '21-'22 Fire Dept. Bonds. 5½s'18 A-O \$15,000 1926-1930 Water-Works Bonds.	WAKEMAN TOWNSHIP.	BOND. DEBT Apr 1 '19 \$566,000 Total assessed val. 1917 _ 29,432,350
TOT. DEBT July 1 '18 \$219.075 Road bonds (included) 203.275 Ditch bonds (included) 11.300 Total valuation 191780.367,170	11100 7 70 010 000 70 17 1000	This township (P. O. Wakeman) is in Huron County. Road Bonds. 5s '16 A-O \$15,000	INTEREST at any Warren bank.
(Assessment about true value.)  State&Co. tax (per\$1,000) '16_\$4.00  Population in 191057.035	5s '14 F-A 6.500Feb 15 1931 TOT. DEBT July 1 '18 \$609,000 Water debt (included) 102,000 Sinking fund 26.896	Town-Hall Bonds.  51/4s'15 A-O \$3,000_Oct 1 '19-'24  BOND, DEBT May 1 '17_ \$72,000	WASHINGTON COUNTY. Marietta is county seat. Bridge Bonds. Court House and Jall Bonds. 5s '99 \$3,125Sept 1 1919
TYMOCHTEE TOWNSHIP.	Assessed val'n, real estate, 5.051.015	7,500 Total assessed val. 19172,900,000 Total tax rate (per \$1,000) '17_\$15.00	5s '99 \$3,125Sept 1 1919 Bridge Bonds. 5s '13 \$90,000June 2 1936
This township is in Wyandot Co. Road Bonds. BOND. DEBT May 2 '19. 74,122	Assessed val'n, personal 4,220,740 Total val. (78% act.) '17. 9,271,755 Tax rate (per \$1.000) 1917. \$15.20 Pop'n 1910. 7,739; 1917 (est.), 9,000 INT. payable at the City Treasury.	WALDO TWP. SCHOOL DIST.	Experiment Farm Bonds.  58 '13
Assess. val. (real estate)1,821,160 Assess. val. (personal) 846,000 Total assessed val. 19182,667,160 Total tax rate (per \$1,000)\$13.00 Population in 19101,283	UTICA. This village is in Licking County.	This district (P. O. Marion) is in	Sinking funds
UHRICHSVILLE.	Street-Impt. (Vii. Share) Bds. 5s 09 J-D \$3.536.82_J-D 11-20 5s 16 J-D \$9.727_J-D 1 31-41 5s 15 A-O 10.431.12Junel 25-34	Marion County.  Building Bonds.  41/48'14 M-8 \$19.500.M&S 1 '19-'25 6s '17 M-S   2,000M&S '19-'21  4,800M&S '22-'27  TOTAL DEBT(7)	WASHINGTON C. H. This city is in Fayette County.
This village is in Tuscarawas Co. Cemetery Bonds. 5s '17 M-N (\$4,500May 1 '20-'28 700May 1 1929 Refunding Bonds.	BOND. DEBT Apr 22 '19 \$22,695 Assessment debt (add'l) 35,137 Water debt (included) 30,000	WAPAKONETA. This city is in Auglaize County.	6s '19 F-A 10,500Feb 1 1929 Street Impt. (Village's share). 5s '15 M-S \$17,000Sept 1 '19-'35
4s, 4 \( \)s & 5s \( \)68,0001.000 yearly	Sinking fund	Incorporated Mar. 2 1849. Fire Dept. Bonds. 5s '18 A-O \$11,000Apr 1 '21-'31 Auglaize Riv. & Sewer Dist.No.7 4½'08 M-8 \$5,000c.Sept 1 '19-'28	5e '18 M-8 7 500 Mar 1 '90-'34
5s s-a \$15,500 1919-1928 Retaining-Wall Bonds.	Total tax rate(per \$1,000) '18_\$12.50 Pop'n 1910, 1,729; 1918 (est.), 2,000	5s '98 J-J \$7,200Jan '20-'21	5s M-S 11,800
Fire-Department Bonds.  4) s & 5s \$10,000  Deersville Ave. Pike.	VAN BUREN TWP. RURAL S. D. This district (P. O. Davton R. F.	Street and Highway Bonds8 '02	4s \$13,500
4½s-5s \$11,000 BOND. DEBT June 1 '19 \$133,200 Assess. debt (additional) 73,540	D. No. 12) is in Montgomery Co. Building Bonds. 5s '16 J-J \$36,000c.July 1 '19-'36	4 14 s'10 M-S 4,000 Sept 1 '19-21 44 s'11 M-N 3,000 May 1 '20-21 -8 '11 -8 '11 M-N 3,000 May 1 '20-21	City-Lot-Purchase Bonds. 48 \$5.0001920 GEN. BD. DT. Apr 1919 \$187.645
Assessed valuation 19195.232,060 (Assessment about actual value.) Tax rate (ner \$1,000) 1010	(Due part yly, from 1919-1933) BOND. DEBT May 1919. 61,000 Assessed val. 1918. 5 966 660	5s '16 J-J 3,600c_Jan 1 '20-'27 -8 '16 3,40 1919-1926 5s '16 A-O 5,300_Oct 1 '19-'28	4s J-J 12,700 1937 5   5   5   12,700 1937 Fire Dept. Bonds. 5s   18   \$1,900   Jan 1   '20-'38 City-Lot-Purchase Bonds. 4s   55,000   1920 GEN. BD. DT. Apr 1919   \$187,645 Assess. debt (add   133,754 TOTAL DEBT   321,399 Total assessed val. 1918   10,150,000 Total tax rate (per \$1,000)   19, \$15.00 Population 1919   8,000
Pop. 1910, 4,761; 1919 (est.), 6,000	INT. at Dayton S. B. & Trust Co.	5s 17 J-J 29,000. July 19-28	Population 19198,000

	OHIO-CITIES	AND TOWNS.	199
WASHINGTON COURT HOUSE SCHOOL DIST. This district is in Fayette County 4s '11 M-8 (\$85,000Mar 1 '20-'4'. 4,000Mar 1 1948 (Subject to call after 1941.) 4s '12 M-8 \$26,000cMar 1 '20-'45 44/48 M-8 4,300Mar 1 '20-'24 55 '15 M-8 3,150 M-8r 1 '20-'26	WAYNE TWP. RUR. S. D. This district (P. O. Osborn R. D. No. 1) is in Montgomery County. Building Bonds. 5½s'16 M-S \$26,000c_M-S 1 '20-'39 4½s'17 M-S 15,000c1939-1949 5½s'17 M-S 15,000c1939-1949 6s'182,550Mar 1 '20-'29 BOND. DEBT Apr 21 '19\$43,520 Assessed valuation, real1,144_347 Assessed valuation 19191,494,347 Total tax rate(per \$1,000) '19-\$14.04 Population in 1919 (est.)950 INT. at Third Nat. Bank, Dayton.	\$5,862 Assessed val., real estate _4,907,740 Assessed val., pers'l prop2,883,080 Tot.ass'd val.(90%act.)'18.7,790,820 School tax (per \$1.000) 1918 _ \$4.46 Population in 1918 (est.)8,000 INT. at School Treasurer's office.	WHEELERSBURG RURAL S. D. This district (P. O. Wheelersburg) is in Scioto County. Bridge Bonds. 4s \$ \$6,0001919-1921 Building Bonds. 4½*16 M-N\$35,000c_M-N 1 '24-'41 6s \$ \$-a 15,000
	Assessed valuation, real. 1,14, 347 Assessed valuation, real. 1,14, 347 Assessed valuation 1919	WEST ALEXANDRIA.  This village is in Preble County.  Water-Works and Street Bds.  4s-5s \$8.290 1919-1926  BONDED DEBT Total assessed val. 19151,298.230  Total tax rate (per \$1,000) '15-\$14.90  Population 19101,030	WILLARD. This village (formerly Chicago Junction) is in Huron County. Incorporated 1882. Public-Hall Bonds. 4½s'12 F-A \$19.000c_Aug 1 '19-'37 5½s'14 M-N 500May 1 1920 Refunding Bonds. 5½s'18 M-S \$2.2001919-1924
WASHINGTON TOWNSHIP. This township (P. O. Armstrong's Mills) is in Belmont County. Road-Improvement Bonds. 5s '15 J-D \$7,000_J-D 15 '19 '25 BOND.DEBT Nov 1916. \$70,000 Floating debt. \$600 Total assessed val. 1916. 1,800,000 Total tax rate (per \$1,000) '16.\$13.50 Population in 1910. 1,335	This district (P. O. Waynesville) is in Warren County.  Building Bonds. 5s '16 J-J \$3,000c.July15'26'31'36 TOTAL DEBT May 1918. \$41,000 Sinking fund	WEST ALEXANDRIA SCH. DIST. Building Bonds. 4½s - \$41,000 - 1919-1939 BOND. DEBT June 9 '19 \$41,000 Sinking fund 3,152 Total assess. val. 1919 - 1,703,020 Total tax rate (per \$1,000) '19-\$15,30 Population in 1919 (est.) - 1,300  WESTERVILLE. This yillage is in Franklin Co. Inc.	Refunding Bonds. 5½s'18 M-S \$2,2001919-1924 Ueneral Street Bonds. 4½s'12 J-D \$2,090Dec 1 '19-'22 5½s'16 A-O 5,760Oct 1 '19-'22 Water-Works Bonds 6s F-A \$6,300Feb 1 '19 '25 5s F-A 10,000Feb 1 '26-'35 5s M-S 1,000Mar 1 '20-'21
WASHINGTON TWP. RUB. S. D. This district (P. O. Lewiston) is in Logan County. School Impt. Bonds. 5s '17 M-8 38,000M&S 1 '19-'37 TOTAL DEBT May 29 '18\$54,000 Assessed valuation2,150,000 Population in 1917	WEATHERSFIELD TOWNSHIP. This township is in Trumbull Co. Bridge Bonds. 5½s'18 A-O \$118.000_A & O '19-'48 5½s'18 s-a 118.000_A-A-O '19-'48 (\$2,000 each six months.) TOTAL DEBT June 11 '19 \$120,000 Assess. val. real estate7,147,920 Assess. val. personal5,675,000 Total tax rate (per \$1,000) '18.88.20 Population 191010,708	July 9 1858. Pop'n 1910, 1,903.  Water and Light Bonds.  -s \$19,000	5s Apr \$4,000 Apr 2 '20 '27 4 '5s'12 JJ 10.000c July 1'19 '28 Waterworks-& Electric Bonds. 5s' 17 A-O \$8,000 Apr 1 '20 '27 (BEN BD, DT. Apr 1'18 \$92,600 Assessment debt (add'l) 39,400
WASHINGTON TWP. S. D. This district (P. O. West Toledo) is in Lucas County. 5½s'13 J-D \$18.750_Aug 22 '19-'21 5s A-O 49,000_A&O 1919-'43 15,000 BOND. DEBT May 1914_\$40.000 Total assessed val. 19138,500.900 School tax rate(per \$1,000) '13_\$6.00 INT. payable at office of Township Treasurer.	WELLER TOWNSHIP.	## 4,300  Electric-Light Bonds.  4½s'06 A-O \$15,000cOct 1 1926  4½s'07 A-O 1,500cOct 1 1927  Water-Works Bonds.  4½s'02 \$25,000Mar 4 1922  BOND. DEBT Dec 31 '18\$176,916  Assessment debt (included) 36,615  Sinking (General 29,186  fund (Assessment 3,240  Assess. val. 1918 2,793,700  Total tax (per \$1,000) 1918 \$16.20	Elec. 1c. & water debt (incl.) 33,000 Assess. val. '17 (abt. act.) .3.800,000 Tot. tax (per \$1.000) 1917\$15.20 Pop'n 1910, 2,950; 1916 (est.), 3,800 INT.pald at Village Clerk's office.  WILLARD SCH. DIST. 5s '10 A-N \$38,500c1919-1941 5s '10 A-O 20,000cA&O 14 '23-'42 BOND. DEBT April 1918\$60,000 Assessed valuation 19184,346,705 School tax (per \$1.000) 1918\$4.90 Population in 1918 (est.)5,000 INTEREST payable at Home Savings & Bank Co., Chicago, Ohio.
WASHINGTON TWP. S. D. This district (P. O. Dublin) is in Franklin County. 55 17 \$50,000	Building Bonds. 5s '16 M-S \$53.000_M&S1'19-'45 BOND. DEBT May 14 '17_\$55,000	Total tax (per \$1,000) 1918\$16.20 INT. payable at Westerville.  WEST JEFFERSON. This village is in Madison County. BOND. DEBT July 1915\$42.000 Total assessed val. 19151,050,000 Population 19101,043	WILLIAMS COUNTY. The county seat is Bryan. Road Bonds. 5s '18 s-a \$58,000M-S 20-'26
Assessment debt 25,000 Floating debt 25,000 Sinking fund 8,000 Assessed Real estate 1,238,350 value Personal 226,055 Other property 50,715 Total assessed value 1918 (about 50% actual) 1,515,120 Total tax rate (per \$1,000) 18.\$9.00  WATERFORD TWP RUE. S. D This district (P. O. Beverly) is in	5s M-N \$5,000 1919-1920 5s M-N 10,000 1921-1925 5s M-S 15,000 M-S 1 '26-33	WEST MANSFIELD.  This village is in Logan County. Emergency Bonds (Series 3), 6s '18 J-J \$1.500Jan 1 '21-25 BOND. DEBT June 9 '19\$58,600 Total assessed val. 1919765,070 Total tax rate (per \$1,000) '19.\$7.00 Population 1910	Bridge Bonds
BOND. DEBT Apr 22 '19  \$27,000 Total assessed val. 19191,500,000 Total tax rate(per \$1,000) '17\$7.41  WATERVILLE.  This village is Lucas County. Electric Light Bonds. 5½s'17 {\$3,150}Apr 1 '20-'41 {\$3,200}Apr 1 '29-'41	Electric-Light Bonds.  4s J-D \$7,500 .  Refunding Bonds.  4s \$7.000 . July 1 '19 '23 .  44/4s'12 J-D 2.000 . July 1 '19 '23 .  44/4s'12 J-D 2.000 . July 1 '19 '862,700 .  Assess. val. real 2,084,080 .  Assess. val. personal	3.936.95	Total valuation 191846,136,480 State&Co. tax (per \$1,000)\$4,12 Population 191025,168 WILLOUGHBY.
736,750Apr '20-'22 TOTAL DEBT (?) Population in 19102,154  WAUSEON. This village is in Fulton County Incorporated in June 1852. Water Bonds. 68 '96 Sept \$5,000c1919-1924 48 '05 M-8 2,625c1919-1921 48 '06 F-A 15,000c1919-1933 58 '17 A-O 24,500M-S 1 '19-'43	WELLSVILLE. This city is in Columbiana County. Incorp. 1848. Pon'n 1910, 7 769	5s '16 M-N \$3,500cSept 1 1946 Sewer Bonds (Vil. Portion). 5s '16 A-O \$60,000.Apr 15 '26&36 40,000Apr 15 1946 5s '16 A-O 20,000Oct 15 1946 5s '17 F-A 30,000Feb 15 1947 6s '18 A-O \$60,000Feb 15 1947	This village is in Lake County.  Water-Works Bonds.  4/4s
6s '18 s-a \$4,500c_Oct 1 '19-'28 City Hall Repair Bonds.	5a '95 J-J \$15.000July 1 1920 4s '02 Sept 13.000Sept 1 '19.'44	Street Improvement Bonds. 6s '18 M-N \$7,498c_May 15 '20-23 Cemetery Bonds. 4½'13 Apr \$10,000c1943 Water-Works Bonds. 4s '04 Apr \$65,000c1936-1937 4½'08 Apr 9,000c1938-1937 4½'08 Apr 6,000c1938 4s '09 Apr 6,000c1938 4½'10-'12Apr50,000c1940 & 1942	WILLOUGHBY TOWNSHIP. This township (P. O. Willoughby) is in Lake County. Road Bonds. 5s \$36,000 Total assessed val. 19167,686,830 Total ax rate (per \$1,000) '16.89.10
6s '18 s-a \$5,000c_Oct 1 '19-'28 Fire-Apparatus Bonds. 5s '16 2,625c1919-1921 GEN. BD. DT. App 24 '19_ \$46,245 Assessment debt (add '1) 46,500 Assess, val. personal2,007,460 Other assess. property2,053,085 Total val. 19192,060,545 Total tax (per 1,000) 1919 15.00 INT. at People's State Bk., Wauseon.  WAVERLY. This village is in Pike County. Refunding Bonds.	15.3 03 3-D 18.000 June 1 25-31 18 05 3-D 20.000 Dec 1 1925 48 06 J-D 20.000 Dec 1 1925 58 09 Jan 8.500 Jan 1 1929 58 10 Jan 11.500 Jan 1 1930 14.5 11 Jan 10.000 Jan 1 1931 14.5 12 Jan 18.000 Jan 1 1932 14.5 13 Jan 10.000 Jan 1 1933 58 14 July 10.000 July 1 1934 Sewer Bonds.  48 00 F-A \$40.000 July 1 19.26 48 01 J-J 21.600 July 1 19.26 48 01 J-J 21.600 July 1 19.26 14.5 5 A-O 5.000 Cct 1 1925	5s '13 Apr 15.000c 1943 5s '15 J-J 10.000 1918 15 1945 5s '16 M-S 6.000c Sept 1 1946 5s '17 A-O 35.000 Apr 15 1947 TOT. BD. DT. June 1 '18 \$449.795 Assess, debt (add'l) 144.595 TOTAL DEBT 594.390 Water debt (incl.) 187.000 Sinking fund 39.610 Assessed valuation 1916 13.295,970	WILLOUGHBY TOWNSHIP. This township (P. O. Willoughby) is in Lake County. Road Bonds. 58 \$36,000 BOND. DEBT Jan 10 '17. \$31,000 Total assessed val. 19167,636,830 Total tax rate (per \$1,000) '16.\$9.10 Population 1910
This village is in Pike County.  Refunding Bonds. 6s '18 s-a \$2,500 Sept 15 '23-'27 Electric Light Bonds. 6s '18 s-a \$1,800 - Nov 1 1928 5½s'19 s-a \$1,000 - May 1 '29-'39 Street Impt. Bonds. 4½ '17 M-S \$9,500 - Sept. 17 Funding Bonds. 6s '17 - 5 \$3,500 Nov 15 '19-'25 BOND. DEBT June 18 '19 \$68,604 Water debt (incl.) - 37,000 Assessed valuation 1918 - 1,306,690	4s '06 M-S 3.000 Sept 1 1926 4s '06 M-N 4.000 Nov 1 1928 5s '08 Aug 6.000c Aug 1 1928 5s '09 May 1.100c May 1 1929 5s '09 Aug 1.200c Aug 1 1929 Fire Station Bonds. 4s '06 J-D \$5.000 Dec 1 1926 5s '08 Aug 1.000 Aug 1 1928 5s '08 Sept 500 Sept 1 1928 5s '13 J-D 5.000 June 8 1923	TOTAL DEBT	WILLOUGHBY VILL. SCH. D. 5s'15 A-O \$82.500cA-O'19-'44 (see V. 99, p. 1697. for maturity) BOND. DEBT Apr 28'19. \$90.000 Assessed valuation 19194.386.030 Total tax rate(per \$1.000)'18.\$15.30 Population 1919 (est.)3.000 INT. at Oleveland Trust Co., Willoughby.
WAYNE COUNTY. Wooster is the county seat. County Road Bonds. 5s '18 A-O 125,500 1920-1925	4s '06 M-S 2.000 Sept 1 1926 5s '08 Feb 4.700 Feb 1 1928 5s '09 Aug 1.200 Aug 1 1928 5s '08 Apr 1.200 Apr 1 1928 5s '08 Dec 1.850 Dec 1 1928	Population in 1919 (est.)10,000 INT. at the Dist. Treas. office.	Assessed valuation 19194,386,030 Total tax rate(per \$1,000) '18.\$15.30 Population 1919 (est.)3,000 INT. at Oleveiand Trust Co., Willoughby.  WILLSHIRE TOWNSHIP. This twp. is in Van Wert County, Road-Improvement Bonds. 48 M-S (\$14,000c1926) 58 M-S (\$13,000c1930) 55 '15 s-an 19.5001930 57 TOTAL DEBT Apr 10 '17\$80,500
WAYNESFIELD.	5s '09 Aug 3,000 Aug 1 1929 5s '16 Dec 1,864 Water Works Bonds. 5s '95 J-J \$5,000 July 1 1920 4s '01 J-J 5,000 July 1 1919 4s '02 July 23,000 July 1 19-41 4s '02 Dec 4,500 Dec 1 '19-27 4½s'03 A-O 7,500 Oct 1 1923 4½s'04 F-A 16,000 Aug 1 1925 TOT. BD. DT. July 1 '18 \$429,265 Water debt (included) 88,500 Assess, val. '14 (abt. act.) 7,550,000	WESTON VIL. SCHOOL DIST. This village (P. O. Weston) is in Wood County. Building Bonds. 5s A-O \$2,250-A-O 1 '19-'21 4½s'16 A-O 55,000	Tax rate (per \$1,000) 1914\$24.60 Population in 19102.405 INT. payable in Willshire at F. & M. State Bank.
This village is in Auglaize County. Incorporated May 10 1876.	Total tax (per \$1,000) 1914\$13.76 INT. at office of City Treasurer.  WELLSVILLE CITY S. D. Building Bonds. 4s '05 JJ \$7,000c_Mar 15 1926 5s '16 J-J 93.000c_July 22 1946 BOND. DEBT June 9 '19_\$93,000 Floating debt	TOTAL DEBT 66,600 Total assessed val. 1919 2,200,000 Tax rate (per \$1,000) \$15.04  WEST UNITY VILL. SCH. DIST. This district (P. O. West Unity) is in Williams County. 51/8:18 M-8 \$80,000c_Dec 2 '20-'42 TOTAL DEBT (?)	This village is in Clinton County.  4s \$24,500

140	INDIANA—DEB	T OF STATE	[VOL. 108.
#ILMINGTON 8CHOOL DIST. #\$ '10 M-S \$51,000	58	General Street Bonds.  4s '09 A-O \$30,000 - 1919-1921 5s '10 A-O \$30,000 - 1919-1925 5s '12 A-O \$8,000 - 1919-1926 5s '13 A-O \$3,000 - 1919-1920 5s '14 A-O \$5,200 - 1919-1919 5s '14 A-O \$3,000 - 1919-1919 5s '17 F-A \$8,000 - Oct 1 '19-22 25s'17 M-N   200,000 - Oct 1 '19-22 35s'17 M-N   200,000 - Oct 1 '24-33 5s '19 s-a 120,000c - Oct 1 '24-35 5s '19 s-a \$21,000 - Oct 1 '20-24 5s '19 s-a \$27,60 - Oct 1 '20-24 5s '19 s-a \$27,60 - Oct 1 '20-24 5s '19 s-a \$27,60 - Oct 1 '20-24 5s '19 s-a \$23,200 - Oct 1 '20-24 5s '19 s-a \$23,000 - 1919-1922 Grade-Crossing Bonds. 4s '09 A-O \$15,000 - 1919-1927 5s '15 A-O \$20,000 - 1919-1927 4s's'15 A-O \$20,730 - 1919-1927 5s '16 A-O \$2,000 - 1919-1927 5s '17 S-A \$2,000 - 1919-1927 Sanitary Bonds. 4s '07 A-O \$20,730 - 1919-1927 Sanitary Bonds. 5s '16 A-O \$2,000 - 1919-1928 Refunding Bonds. 4s'03 A-O \$15,000 - 1919-1928 Sewer Bonds. 5s '15 A-O \$3,000 - 1919-1928 Sewer Bonds. 5s '15 A-O \$3,000 - 1919-1924 Sewer Bonds. 5s '17 P-A \$16,000 - Oct 1 '19-'22 5s '18 s-a \$7,285 - 1919-1924 Sewer Bonds. 5s '18 -s \$7,000 - 1919-1924 4t/s'15 A-O \$20,000 - 0ct 1 '20-'24 Water Works Extension Bonds. 5s '18 -s \$7,285 - 1919-1924 4t/s'15 A-O \$20,000 - 1919-1925 5s '18 -s \$7,285 - 1919-1926 5s '18 -s \$7,285 - 1919-1926 5s '18 -s \$7,285 - 1919-1926 5s '18 -s \$7,500c - Oct 1 '20-'24 Water Works Extension Bonds. 5s '19 s-a \$21,750 - 1919-1926 5s '18 A-O \$20,000 - 1919-1926 5s '18 A-O \$20,000 - 1919-1927 5s '18 A-O	### ### ### ### ### ### ### ### ### ##
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INDIANA-DEB	T OF STATE
NDOT COUNTY.	General Street Bon
per Sandusky is the county seat. ad Bonds\$131,400	4s '09 A-O \$30,000 5s '10 A-O \$,325 5s '12 A-O \$,800 5s '14 A-O \$55,200 5s '14 A-O 9,300 5s '17 F-A { 8,000
13,500 - 1-10-yr serial DT. (Road) July 1'18 - \$468,338	56 14 A-O 55,200 56 13 A-O 3,000
assess. val. 191744,021,200 kCo.tax(per \$1,000) '13\$3.49 +	5s '14 A-O 9,300 5s '17 F-A 8,000
ation in 1910	36s'17 M-N 200,000- 25,000-
MING	58 19 8-a 120,000c. 58 25,125c.
s village is in Hamilton Co. D. DEBT May 14 '17 \$168,000	5s '18 A-O \$25,000c.
ag funds	Paving Bonds.
ation in 19101,893	5s '19 s-a \$27,60 5s '19 s-a 73,380 5s '19 s-a 23,200 5s '19 s-a 15,935
MING SCHOOL DISTRICT.	Fire & Police Sign 5s '15 A-O \$12,000
D. DEBT June 1914. \$27,500 assessed val. 19143,700.000 l *ax rate (per \$1,000)\$6.65	Grade-Crossing Bo 4s '09 A-O \$15.000 41/s'15 A-O 780,000
	Hospital Bonds.
s city is in Greene County.	5s '05 A-O \$2,000 5s '19 s-a [240,000c.
3 1917. ver Bonds.	Market-House Bone 4s '07 A-O \$26,730
3 1917.  wer Bonds.  yer Bonds.  5 30,000cJuly 27 1920  6 M-S 60.000.Sept 15 '20-'34  8.000Aug 1 '20-'27  eet-Impt. Bonds (City's Por.).  6 F-A \$3.000Mar 15 '19-'26  6 M-S 4.000cMar 1 '20-'27  e-Department Bonds.  3 J-D \$12,000cJune 1 1933  funding Bonds.	Sanitary Bonds. 58 '03 A-O \$7,000
eet-Impt. Bonds (City's Por.). F-A \$3.000_Mar 15 '20-'25	Public-Health Bon 5s '15 A-O \$2,000
M-S 4.000c Mar 15 '19-'26 6 M-S 8.000_ Mar 1 '20-'27	Street Signs.
J-D \$12,000cJune 1 1933	Refunding Bonds.
funding Bonds.  M-N\$16,000cNov 1 1924 89,200cOct 15 1924 11 A-O 12,200Oct 1 1921 BD. DT. June 7 '19. \$354,900 al assess. bds. (add'.) 111,900	434s'03 A-O \$15,000 Sewer Bonds.
11 A-O 12,200 Oct 1 1921 BD. DT. June 7 '19 \$354,900	58 '17 F-A \$16,000 58 '18 s-a 25,000c
al assess. bds. (add'.) 111,900 ities in sinking fund 126.746	5s '18 s-a 7.500c
ities in sinking fund . 126.746 s. val. '1919 . 10.791.430 tax (per \$1.000) 1918 . \$15.30 lation in 1910	
T on street and fire-dept, bonds	Water Works Exte 58 '08 A-0 \$75,000 - 48 '10 A-O 95,000 - 48 '12 A-O 20,000 - 58 '13 A-O 260,000 - 58 '13 A-O 260,000 - 58 '14 A-O 414,000 - 4 \( \) 4's' 15 A-O 286,560 - 4 \( \) 4's' 16 A-O 100,000 - 58 '18 A-O 200,000 c
ble at office of City Treas.; other s at Fourth Nat. Bank, N. Y.	48 12 A-O 20,000 - 4 48 12 A-O 300,000 -
IA SCHOOL DIST.	58 '14 A-O 414.000 -
18 J-D 7,000 \$500 each 6 mos pating Debt Bonds. J-J 10,000c_July 1 '25-'29 10,000c_Jan 1 '26-'30	4 16 A-O 100,000
4,500C	
eating Bonds.	Improvement Bond 5s '08 A-O \$21,750 - 5s '11 A-O 12,375 - 5s '13 A-O 11,100 - 5s '14 A-O 57,360 - 5s '15 A-O 45,000 -
3,000 ailding Bonds. A-O 20,000 1919-1924 000 each A. & O. from 1917 to 23 and 3,000 A. & O. in 1924.) re-Protection Bonds. 8 J-D \$5,000c_June 1 '19-'28 TD. DEBT July 1 '18 \$57,500 ssed valuation 10,856.000 essment 2-5 to 3-5 actual value.) ol tax (per \$1,000) 1918\$4.60 T. at Citizens' National Bank.	58 '13 A-O 11,100 - 58 '14 A-O 57,360 - 58 '15 A-O 45,000 -
23 and 3,000 A. & O. in 1924.)	58 15 A-O 45.000 - 4 1/4 s'15 A-O 36.000 - 58 15 A-O 16.000 -
8 J-D \$5,000c.June 1 '19-'28 D. DEBT July 1 '18- \$57,500	5s '15 A-0 16,000 5s '16 A-0 43,000 5s '16 A-0 43,000 5s '16 J-D 24,000 5s '19 s-a 32,000c 53/s' 18 s-a 55,000c 5s '19 s-a 70,000c
essment 2-5 to 3-5 actual value.)	58 '16 J-D 24,000_ 58 '19 s-a 32,000c
T. at Citizens' National Bank.	5s '19 s-a 70,000c
K TOWNSHIP.	5s '19 s-a 70,000c Refuse Lisposal. 5s '14 A-O \$7,470. Water-Works-Eng 5s'13 A-O \$36,375. Water-Main Exte
	5s'13 A-O \$36,375. Water-Main Exter 5s'08 A-O \$2,250.
ad-Improvement Bonds. 04 M-8 \$15,000c.Sept 1 '19-'24 77 M-8 10,000c.Sept 1 '24-'26 8 M-8 10,000c.Sept 1 '25-'28 9 M-8 7,000c.Sept 1 '28-'29	Water-Works Refs
9 M-S 7,000c_Sept 1 '28-'29 0 M-S 10,000c_Sept 1 '21-'28	Contingent Bond
1 M-S 13,000c_Sept 1 '28-'31 2 M-S 14,000	5s '18 s-a \$75,000c TOT. BD. DT. Mar Water debt (incl.)
VD. DEBT Oct 1 1912. \$90,000 seed val. '12 (% act.) 3.340,000	Ginleing fund
8 M-S 10,000c.Sept 1 '25-'28 9 M-S 7,000c.Sept 1 '28-'29 0 M-S 10,000c.Sept 1 '21-'28 1 M-S 13,000c.Sept 1 '21-'28 1 M-S 14,000 M-S 1 1,000c.Sept 1 '28-'31 1 M-S 20,000 Mar 1 1927 YD. DEBT Oct 1 1912- \$90,000 ssed val. '12 ('44 act.)_3,340,000 1 tax rate(per \$1,000) '12_\$90.04 ulation in 1910 1,489 NT. at Van Wert National Bank.	Total valuation 1918. (Assessment about Total tax (per \$1.00 Pop'n '10, 79,066; '19
NT. at Van Wert National Bank.	INT. at office of Sk
UNGSTOWN. his city is in Mahoning County.	YOUNGSTOWN SCI
his city is in Mahoning County. orporated Apr. 14 1868. Part of er debt is payable from earnings he water-works department and from general levy. The interest principal of water-refunding, ation plant, water-main extenwater-works-ext. water-works-ext.	4s '05 M-8 \$22,5000 4½s'07 M-8 52,000 4½s'08 s-a 56,000 4½s'09 M-8 56,000 4½s'10 s-a 63,000 4½s'11 M-8 69,000 4½s'11 M-8 69,000 4½s'12 M-8 175,000 4½s'13 M-8 55,000
from general levy. The interest	4 1/2 s'09 M-S 56,0000 4 1/2 s'10 s-a 63,0000
ation plant, water-main exten- , water-works-ext., water-works- ine and water-works-impt. bonds	4 1/4 s M-S 150,0000 4 1/4 s 11 M-S 69,0000
ine and water-works-impt. bonds able from water earnings.	434s'12 M-S 175,000 434s'13 M-S 55,000
able from water earnings. ridge, Viaduct and Culvert. 14 A-O \$35,000_Oct 1 '19-25 16 M-S 6,500_Oct 1 '19-21 19 s-a 10,000c_Oct 1 '21-25	4s '13 100,000 5 4s '13 M-S 100,000 4 3s '15 M-S 200,000
edar St. bridge bonds.	1 1 1 2 0 TO TO TO TOO! OOO
Parks & Playgrounds.	
05 A-O 7.700 1919-1928	Sta
12 A-O 30.000 1919-1923	o o la
12 A-O 30,0001919-1923 14 A-O 4,0001919-1920 15 A-O 11,1001919-1921	
12 A-O 30,000 1919-1923 14 A-O 4,000 1919-192 115 A-O 11,100 1919-192 15 A-O 30,000 1919-192 115 A-O 4,000 1919-192	D
12 A-O 30,000 1919-1922 14 A-O 4,000 1919-1922 15 A-O 30,000 1919-1921 15 A-O 30,000 1919-1922 115 A-O 4,000 1919-1932 12 B-a 8,000c_Oct 1 '21-'24 2 Ity Building Bonds. 18 12 A-O \$150,000 1919-1933	Organized as a
12 A-O 30,000 1919-192: 14 A-O 4,000 1919-192: 15 A-O 11,100 1919-192: 15 A-O 30,000 1919-192: 15 A-O 4,000 1919-192: 18 s-a 8,000c Oct 1 '21-'24: 1ty Building Bonds. 1s'12 A-O \$150,000 1919-193:	3 Organized as a
12 A-O 30,000 1919-192: 14 A-O 4,000 1919-192: 15 A-O 11,100 1919-192: 15 A-O 30,000 1919-192: 15 A-O 4,000 1919-192: 18 s-a 8,000c Oct 1 '21-'24: 1ty Building Bonds. 1s'12 A-O \$150,000 1919-193:	3 Organized as a
12 A-O 30,000 1919-192: 14 A-O 4,000 1919-192: 15 A-O 11,100 1919-192: 15 A-O 30,000 1919-192: 15 A-O 4,000 1919-192: 18 s-a 8,000c Oct 1 '21-'24: 1ty Building Bonds. 1s'12 A-O \$150,000 1919-193:	3 Organized as a
12 A-O 30,000 1919-192: 14 A-O 4,000 1919-192: 15 A-O 11,100 1919-192: 15 A-O 30,000 1919-192: 15 A-O 4,000 1919-192: 18 s-a 8,000c Oct 1 '21-'24: 1ty Building Bonds. 1s'12 A-O \$150,000 1919-193:	3 Organized as a
12 A-O 30,000 1919-192: 14 A-O 4,000 1919-192: 15 A-O 11,100 1919-192: 15 A-O 30,000 1919-192: 15 A-O 4,000 1919-192: 18 8-a 8,000c Oct 1 '21-'24: 21ty Building Bonds. 13 A-O 60,000 1919-193: 13 A-O 60,000 1919-192: 14 A-O 24,000 1919-192: 15 A-O 8,000 1919-192: 16 Department Bonds. 12 A-O \$28,000 Oct 1 '19-'2' 14 A-O 14,500 1919-192: 15 A-O \$3,000 1919-192: 16 J-D 8,000 1919-192: 17 8-O 2,000 1919-192: 18 F-A 12,000 Oct 1 '20-'2' 198 F-A 12,000 Oct 1 '20-'2'	3 Organized as a
12 A-O 30,000 1919-192: 14 A-O 4,000 1919-192: 15 A-O 11,100 1919-192: 15 A-O 30,000 1919-192: 15 A-O 4,000 1919-192: 18 s-a 8,000c 0ct 1 '21-'2: 18 s-a 8,000c 1919-193: 12 A-O \$150,000 1919-193: 13 A-O 60,000 1919-192: 14 A-O 24,000 1919-192: 15 A-O 8,000 1919-192: 16 A-O \$28,000 0ct 1 '19-'2: 174 A-O 14,500 1919-192: 175 A-O 2,000 1919-192: 176 J-D {8,000 1919-192: 177 A-O 2,000 1919-192: 178 F-A 12,000 0ct 1 '20-'2 179 s-a 4,000c 0ct 1 '20-'2 179 s-a 4,000c 0ct 1 '21-'2 179 s-a 10,000c 0ct 1 '21-'2	Organized as a State Capital Governor (term Sec. of State (term Treasurer (term Auditor
12 A-O 30,000 1919-192: 14 A-O 4,000 1919-192: 15 A-O 11,100 1919-192: 15 A-O 30,000 1919-192: 15 A-O 4,000 1919-192: 18 s-a 8,000c 0ct 1 '21-'2: 18 s-a 8,000c 1919-193: 12 A-O \$150,000 1919-193: 13 A-O 60,000 1919-192: 14 A-O 24,000 1919-192: 15 A-O 8,000 1919-192: 16 A-O \$28,000 0ct 1 '19-'2: 174 A-O 14,500 1919-192: 175 A-O 2,000 1919-192: 176 J-D {8,000 1919-192: 177 A-O 2,000 1919-192: 178 F-A 12,000 0ct 1 '20-'2 179 s-a 4,000c 0ct 1 '20-'2 179 s-a 4,000c 0ct 1 '21-'2 179 s-a 10,000c 0ct 1 '21-'2	Organized as a State Capital Governor (term Sec. of State (term Treasurer (term Auditor
12 A-O 30,000 1919-192: 14 A-O 4,000 1919-192: 15 A-O 11,100 1919-192: 15 A-O 30,000 1919-192: 15 A-O 4,000 1919-192: 18 8-a 8,000c Oct 1 '21-'24: 21ty Building Bonds. 13 A-O 60,000 1919-193: 13 A-O 60,000 1919-192: 14 A-O 24,000 1919-192: 15 A-O 8,000 1919-192: 16 Department Bonds. 12 A-O \$28,000 Oct 1 '19-'2' 14 A-O 14,500 1919-192: 15 A-O \$3,000 1919-192: 16 J-D 8,000 1919-192: 17 8-O 2,000 1919-192: 18 F-A 12,000 Oct 1 '20-'2' 198 F-A 12,000 Oct 1 '20-'2'	Organized as a State Capital Governor (term Sec. of State (term Treasurer (term Auditor

ne	ral S	treet Bonds.	414s M-S \$190,000Sept 1 '20-'28
9	A-0	\$30,000 1919-1921 8,325 1919-1924	58 '18 320,000Sept '20-34 24,000
2	A-0	treet Bonds. \$30,000 1919-1921 8,325 1919-1924 8,800 1919-1920 55,200 1919-1926	BOND. D'T June 17 19\$1,780,000 Sinking funds
4 3	A-0	3,000 1919-1919	Assess, val., real137,208,870 Assess val., personal 78,662,350
7	F-A	3,000 - 1919-1919 9,300 - 1919-1921 8,000 - Oct 1 '19-'22 2,700 - Oct 1 1923 200,000 - Oct 1 '24-'33 25,000 - Oct 1 '24-'35 25,125c - Oct 1 '20-'24 (mpt. Bonds.	434s M-S \$190,000_sept 1 '20-'28 5s '18320,000_sept 20-'34 _s
17	M-N	200,000 Oct 1 '24-'33	Population in 1919 (est.)150,000
9	s-a	120,000c Oct 1 '24-'35	INTEREST payable at office of Dist. Treasurer.
gh	way	25,125cOct 1 '20-'24 Impt. Bonds.	2 A M D G W T T D
			ZANESVILLE.  This city is the county seat of Muskingum Co. Inc. April 1 1814. Water-Works Bonds (Refund.). 3\(\alpha\)'99 A-O \$30,000cOct 1 1919 Public Building Bonds. 4\(\alpha\)'17 J-J \$72,000Jan 1 '20-'43 Park-Improvement Bonds. 4\(\alpha\)'13 A-O \$15,000Apr 1 1928 5s '14 A-O 24,000Apr 1 '19-'34 5s '15 A-O 18,375Oct 1 '19-'25 Levee-Repair Funding Bonds. 4s '10 M-S \$6,000rSept 1 1920 5s '13 A-O 3,000Oct 1 1923 Fire-Department Bonds.
9	8-3	nds. \$27,60Oct 1 '20-'24 73,380Oct 1 '20-'24 23,200Oct 1 '20-'24 15,935Oct 1 '20-'24	Water-Works Bonds (Refund.).
9	S-3	23,200 Oct 1 '20-'24	Public Building Bonds.
re	& Po	lice Signal System. \$12,0001919-1922	Park-Improvement Bonds.
	la-Cro	seing Ronds.	43/6 13 A-O \$15,000 Apr 1 1928
9	A-O	\$15.0001919-1921 780,0001919-1957	5s '15 A-O 18,375 Oct 1 '19-'25
OSP	ital I	Bonds.	4s '10 M-S \$6,000rSept 1 1920
5	A-O s-a	82,0001919-1920 240,000c _Oct 1 '24-'35	Fire-Department Bonds.
	1	10,000	5s 13 A-O 3,000Oct 1 1923 Fire-Department Bonds. 4s 11 A-O 89,000rOct 1 1921 4s 12 A-O 4,000Oct 1 1922
		suse Bonds. \$26,7301919-1927	Water Bonds.
mi	tary I	Bonds. \$7,0001919-1925	Water Bonds.  5s '14 M-S \$3,600Sept 1 1920  5s '14 A-O 9,000Oct 1 1924  4½'16 J-J 322,000July 1 '19-41  4½s'16 J-D 85,000Dec 1 '20-'36  City Hall & Market Bonds.  5s '17 M-S \$100,000
abl	lic-He	alth Bonds.	4348'16 J-D 85,000 Dec 1 '20-'36
5	A-O	\$2,0001919	5s 17 M-8 \$100,000
		\$6,0001919-1922	City Hall & Market Bonds.  5s '17 M-8 \$100,000 — Apr 15 1928  5s '13 A-O \$15,000 — Apr 15 1928  Street-Improvement Bonds.  4s '10 J-J \$15,000c — Jan 1 1920  4s '10 M-9 \$15,000c — Jan 1 1920  4s '11 M-9 \$16,000r — Sept 1 1921  4s '12 M-8 3,000 — Sept 1 1922  4s '12 J-D 3,500 — Dec 15 1922  4s '12 J-D 3,500 — Apr 1 1923  4s '13 M-N 9,300 — May 1 1928  5s '13 J-D 3,800 — June 1 1923  5s '13 J-D 3,800 — June 1 1923  5s '13 J-D 1,550 — Aug 1 1923  5s '14 J-D 1,050 — June 1919  5s '14 J-D 1,050 — June 1919  5s '14 J-D 1,050 — June 1919  5s '14 J-D 1,050 — Sept 1 1921  5s '14 M-8 1,500 — Sept 27 1919  4s '11 M-8 1,500 — Sept 1 1921  5s '15 — 1,000 — 1919-1925  5s '15 — 10,500 — 1919-1924  5s '15 — 20,250 — 1919-1924  5s '15 — 20,250 — 1919-1924  5s '15 — 20,615 — 1919-1924  5s '15 — 20,615 — 1919-1925  5s '15 — 20,615 — 1919-1926  4½s'16 — 352,000 — 1919-1926  4½s'16 — 352,000 — 1919-1926  4½s'16 — 352,000 — 1919-1926  4½s'16 — 322,000 — 1919-1926  4½s'16 — 35000 — 1919-1926  4½s'16 — 85,000 — 1919-1926  4½s'16 — 85,000 — 1919-1926  4½s'15 J-J \$199,000 — July 1 '19-'34
03	A-0	g Bonds. \$15,000 1919-1924	Street-Improvement Bonds. 4s '10 J-J \$15,000cJan 1 1920
we	F-A	*16,000 - Oct 1 '19-'22 25,000c - Oct 1 '21-'25 87,285 1919-1923 7,500c - Oct 1 '20-'23	4s 10 J-J \$15,000cJan 1 1920 4s 10 A-O 4,000rOct 1 1920 4s 11 M-S 16,000rSept 1 1921 4s 12 M-S 3,000Sept 1 1922 4s 12 J-D 3,500Dec 15 1922 4s 12 J-D 3,613.50June 119-21 4s 13 A-O 1,500Apr 1 1923
8	s-a	25,000c Oct 1 '21-'25	48 12 M-8 3,000 Sept 1 1922
	12.48	7,500c_Oct 1 '20-'23 4,145c_Oct 1 '20-'24	48 12 J-D 3,613.50June 1'19-'21
9	s-a s-a	2,780c_Oct 1 '20-'24	4 13 A-0 1,300 Apr 1 1928
at	er We	2,780cOCt 1 20-24 orks Extension Bonds. \$75,000 1920-1931 95,000 1919-1937 20,000 1919-1942 260,000 1919-1944 414,000 1919-194 100,000 Oct 1 '20-22 200,000cOct 1 '22-'26 200,000cOct 1 '21-'40	5s '13 J-D 3,800June 1 1923 5s '13 F-A 19,500Aug 1 1927
ĺ	A-O	95,000 1919-1937	5s '14 J-D 1.050 June 1919 5s '14 J-J 1.650 July 1 1919
1:	A-0	300,000 1920-1949	58 '14 F-A 5,300Aug 1 1920
13	A-0	414,000 1919-194	4s '09 M-S 1,500Sept 27 1919
11	5 A-O	286,5601919-1942 100,000 Oct 1 '20-'29	5s 13 J-J 3.000 July 1 1925
116	J-D	50,000 Oct 1 '22-'26	3 4348 15 2,536 1919-1922 58 15 1,000 1919-1920
mp	roven	ent Bonds (City's Por.)	58 '15 10.500 1919-1925 58 '15 20.250 1919-1924
08	A-0	12,3751919-1928	58 '15 26,000 1919-1924 177,000 1919-1934
13	A-0	11,100 1919 57,360 1919-192	58 '15 550 1919-1920
15	A-0	45,0001919-192	35,200 1919-1926
15	A-0	16,000 1919-192	2 436s 16 322,000 1919-1941 436s 16 17,500 1919-1925
16	A-0	8,250 Oct 1 '19-'2	1 5s '16 1,500 1919-1920 3,000 1919-1924
16 19	J-D 8-a	24,000 - Oct 1 20-2 32,000c - Oct 1 '20-'2'	85,000 1920-1936
s'13	8 s-a s-a	200,000c_Oct 1 '21-'4( ent Bonds (City's Por.' \$21,750	
ef	use D	isposal. \$7,470 1919-192	414s'16 F-A \$17,500 Aug 1 '19-'25
Val	ter-W	orks-Engine Bonds.	4s '10 J-D \$27,400cJune 1 1920
Val	ter-M	\$36,375 1919-192 ain Extension Bonds \$2,250 191	4s '12 M-S 3,000rSept 1 1922 6 4s '12 J-D 2,000Dec 15 1922
US Vai	ter-W	orks Refunding Bonds	1 4/s'16 F-A \$17,500 _Aug 1 '19-25 Sewer Bonds.  4s '10 J-D \$27,400c _ June 1 1920 4s '12 M-S 3,000r _ Sept 1 1922 4s '12 J-D 2,000 _ Dec 15 1922 5s '13 J-D 9,700 _ June 1 1923 5s '13 F-A 12,500 _ Aug 1 1925 5s '13 M-S 4,500 _ Sept 1 1927 5s '14 J-J 4,050 _ July 1 1919 4 5s '14 J-J 4,050 _ July 1 1919 5 TOTAL DEBT July 1 '18 \$1,304,203 Water debt. (included) _ 602,473 Water debt. (included) _ 602,473
01	M-S	\$15,0001919-192 ent Bonds. \$75,000c_Oct 1 '20-'2	1 58 13 M-S 4,500 Sept 1 1927
18	s-a	\$75,000c_Oct 1 '20-'2 OT. Mar '19_\$6,218,08	4 5s '14 J-J 4.050 July 1 1919
ter	gept.	(Incl.) 815,20	
kin	g fund valua	d 609,72 tion 1918 215,260,96	
5554	essmer	it about actual value.)	Total tax (per \$1,000) 1917\$17.20 0 Population in 191028,026
		per \$1,000) 1918_\$15.0 '9,066; '19 (est.), 132,00	
N.	r. at o	ffice of Sk. Fd. Trustee	
וטו	NOST	OWN SCHOOL DIST.	ZANESVILLE SCHOOL DIST.
S'(	7 M-	OWN SCHOOL DIST. \$ \$22,500c Sept 1 191 \$ 52,000c. Sept 1 '21-2 \$ 56,000c. Sept 1 '25-2 \$ 56,000c. Sept 1 '25-3 63,000c. Sept 1 '31-3 \$ 150,000c. Sept 1 '31-3 \$ 69,000c. Sept 1 '37-3 \$ 100,000c. Sept 9 '37-3 \$ 175,000c. Sept 1 '40-3 \$ 55,000c Sept 1 '40-3	ZANESVILLE SCHOOL DIST. 9 4s '12 J-D \$80,000c_Dec 23 1952 4 5s '14 J-J 63,000c_Jan 24 '25 '40 7 4s 'M-S 30,000c_Feb 5 '22-'31 8 4s '06 M-Sa130,000c_Mar 1 1946 3 5s '15 J-D 1,500c_June 25 1925 20,000c June 25 '26-'35
s'(	98 s-a	56,000c_Sept 1 '25-'2 56,000c_Sept 1 '28-'3	10 4s '06 M-Sa130.000c Mar 1 1946
8'1	10 s-a	63,000c Sept 1 '31-'3	3 5s 15 J-D 1.500cJune 25 1925 20,000c June 25 '26-'35
8'1	11 M-	8 69,000c_Sept 1 '37-'3	Floating debt 6.200
5	2 M-	8 175,000c Sept 1 '40-'4	2 Sinking funds 56,000
13	3 M-	55,000cSept 1 194 100,000c_Sept 1 '21-'2	Sinking funds 56,000 3 Assessed val. '17 (actual 32,000,000 4 School tax (per \$1,000) 1917 - \$4.86 Population in 1914 (est.) 30,000
8	13 M- 15 M-	8 55,000cSept 1 194 100,000c_Sept 1 '21-'2 8 100,000c_Sept 1 '25'- 8 200,000c_Sept 1 '44-'	17 TINT, at Irving Nat. Bank, N. Y.:
68'	16 M-	S 160,000c_Sept 1 '25-'3	32 others in Zanesville.
		01-1	Ladiana

Organized as a Territory (Act May 7 1800)July 4 1800
Admitted as a State (Act April 19 1816)Dec. 11 1816
Total area of State (square miles)36,350
State CapitalIndianapolis
Governor (term exp. 2d Mon. Jan. '21)_ James P. Goodrich
Sec. of State (term exp. Nov. 27 1920) William A. Roach
Treasurer (term expires Feb. 10 1921)Uz McMurtrie
Auditor Otto L. Klaus
Attorney-General Eli Stansbury

he sixties, to be invested in either Government or State bonds, bearing not less than 5% interest. Not being able to get any Government bonds at this rate, the State took the \$340,000 for its own use and executed to Purdue University its obligation, which has been twice renewed and has paid the inverset, 5% annually, to Purdue University since receiving the money. The State also owes in old canal certificates the sum of \$5,615 12.

ASSESSED VALUATION.—The following table shows the total valuation of real and personal property, including railroad and other property; also the State tax rate (per \$1,000) for the general fund for the years indicated. By an Act of the Legislature of 1905 the General Fund tax was fixed at \$1.20 per \$1,000 for each of the years 1905, 1906, 1907, and 90 cents per \$1,000 annually thereafter; the law also stopped levy for sinking fund until 1908, when it was again resumed, but in 1913 the rate was reduced to \$0.70. The Legislature of 1917 made a further reduction, placing the tax at \$0.40, while for 1918 the rate is only \$0.351.

Years-	Valuation.	State tax.	Years-	Valuation.	State tax.
1918	32,199,086,651	\$0.35	1906	1,654,888,461	\$1.20
1917	2,125,388,598	0.40	1905	1,597,560,087	1.20
1916	2.044.381.648	0.40	1904	1,543,000,000	0.90
1915	1.967,434,018		1903	1,513,433,644	0.90
1914	1.939.876,166	0.70	1902	1,394,808,242	0.90
	1,898,207,235			1,360,445,139	0.90
1912	1,890,460,710		1891	1,255,256,038	1.20
1911	1.891,601,167		1880	764,287,517	1.20
	1.797,486,410		1870	662,283,178	1.50 1.50
1909			1860	455,011,378	
	1,723,311,564	0.90		138,362,085	2.50
1907	1,717,037,215	1.20			

DEBT LIMITATION.—In the present constitution of Indiana, which went into effect Nov. 1 1851, and was amended in 1881, there are explicit provisions limiting the power of both the State and its municipalities to contract debt.

contract debt.

FIRST, as to the State, Section 5 of Article 10 provides that no debt except to meet casual deficits in revenue, to pay interest, to repel invasion, &c., can be contracted. The section in full is subjoined.

CREATION OF DEBT FORBIDDEN.—No law shall authorize any debt to be contracted on behalf of the State except in the following cases: To meet casual deficits in the revenue; to pay interest on State debt; to repel invasion, suppress insurrection, or, if hostilities be threatened, provide for the public defense.

In the state exception of the same article the last clause prohibits the

In the sixth section of the same article the last clause prohibits the assumption by the State of the debts of any municipality or corporation. The clause referred to reads as follows:

"Nor shall the General Assembly ever on behalf of the State assume the debts of any county, city, town or township, nor of any corporation, whatever."

SECOND, as to municipalities, the provision contained in the constitution seems to be equally clear and emphatic, and, as will be found, fixes the limit at 2% of the valuation. It is Article 13 of that instrument (an amendment to the 1851 constitution adopted March 14 1881) which relates to this subject, and we quote the article as follows:

amendment to the 1851 constitution adopted March 14 1881) which relates to this subject, and we quote the article as follows:

LIMITED—EXCESS VOID.—No political or municipal corporation in this State shall ever become indebted in any manner or for any purpose to an amount in the aggregate exceeding 2% on the valuation of the taxable property within such corporation, to be ascertained by the last assessment for State and county taxes previous to the incurring of such indebtedness; and all bonds or obligations in excess of such amount given by such corporation shall be void; Provided, That in time of war, foreign invasion or other great public calamity, on petition of a majority of the property owners in number and value, within the limits of such corporarcation, the public authorities in their discretion may incur obligations necessary for the public protection and defense to such an amount as may be requested in such petition.

It should be said in connection with the above that several laws have been enacted since the foregoing constitutional limit was adopted (March 14 1881), and bonds have been issued by counties thereunder beyond the 2% limit, for the construction of "free gravel, stone or other macadamized roads." Several such laws were passed at the 1899 session of the Legislature. But in the case of Strieb vs. Cox, Treas., 111 Ind., the Supreme Court of Indiana held that gravel road bonds are not properly indebtedness of the county—hence do not come within the inhibition of Section 13 of the constitution. (See editorial in "State and City Supplement" for October 1899, page 3.)

THIRD, counties (but no other kind of municipality) are prohibited from subscribing for any stock in a corporation unless paid for at time of such subscription. The section which covers this subject is Section 6 of Article 10, and is as follows:

such subscription. The section which covers this subject is Section 6 of Article 10, and is as follows:

COUNTIES CANNOT TAKE STOCK.—No county shall subscribe for stock in any incorporated company unless the same be paid for at the time of such subscription; nor shall any county loan its credit to any incorporated company, nor borrow money for the purpose of taking stock in any such company, nor shall the General Assembly ever on behalf of the State assume the debts of any county, city, town or township, nor of any corporation whatever.

The prohibition which this section contains applies, as already stated, only to counties. Consequently the Legislature was at liberty to authorize cities to subscribe to the stock of railroads, as it did by a general law passed in 1869, granting the power to subscribe to the stock of any railroad running into or through any city or near its corporate limits. Other laws of a somewhat similar character have been passed at other dates. We notice one law, too (Section 5502, Burns's Annotated Statutes, revision 1914), which authorizes counties bordering on the State line, or any township or city situated in such county, to subscribe for railroad stock. In that law no attempt is made to endow counties with power to issue bonds for this purpose (thus obeying the mandate of the constitution), though by the succeeding section cities are given authority to issue such bonds.

COUNTIES are apparently restricted by statute to a lower than the

by the succeeding section cities are given authority to issue such bonds.

COUNTIES are apparently restricted by statute to a lower than the constitutional limit of 2% in the matter of creating certain kinds of debt. For instance, Section 5991 of Burns's Annotated Statutes, 1914, authorizes any county to issue bonds when necessary to construct, complete or repair court house, jail or other county buildings, or to fund existing debt; in those cases county commissioners may borrow for that purpose not exceeding 1% on assessed valuation and issue bonds therefor, provided that no second or subsequent loan shall be made or authorized so long as any former loan made under the provisions of the Act shall remain unpaid. From Section 6094 it appears, moreover, that whenever the aggregate indebtedness, funded or otherwise, of any county having a voting population of over 20,000 amounts to or exceeds 1%, it is not lawful to increase such indebtedness in any manner or form except only by temporary loans in anticipation of the revenue of the then current fiscal year and not exceeding two-thirds of the amount of the county tax duplicate of the preceding year.

ceeding two-thirds of the amount of the county and approach ceeding year.

Limit of 1% may be exceeded in counties for funding purposes in certain cases where the aggregate indebtedness in 1879 exceeded 1% (see Burns's Revised Statutes, 1914, Section 6092); also for temporary loans (see Burns's Revised Statutes, 1914, Section 6094).

Also the limit of 2% may be exceeded for the purpose of making gravel roads (see above), the Supreme Court having decided that gravel road bonds are not properly an indebtedness of the county. By statute the limit for such bonds (Section 7725a) is 4%.

In addition to the foregoing, general statutes have been passed by the

In addition to the foregoing, general statutes have been passed by the Legislature granting general powers to cities and towns to issue bonds for legitimate corporate purposes, subject, however, to the constitutional limit of 2% on valuation. But we have not the space to set out here the details or the details of the other legislation applicable to cities of larger and smaller population, and covering specific purposes, such as waterworks. &c

works, &c [An Act was passed by the 1917 Legislature (Chapter 87, Laws of 1917) creating a State Highway Commission, providing for the construction, reconstruction, maintenance, repair and control of public highways, and providing for co-operation with the Federal Government in the construction of rural post roads. The Attorney-General under date of April 25 1918 advised us "that it is extremely probable that the constitutional debt limitation of 2% applies to bonds issued for the construction of highways under this Act."]

GRAVEL ROAD LAW OF 1905.—The State Supreme Court in November 1909 decided that this Act was unconstitutional on the ground that it contained provisions which were such as to make it a local and special Act. The decision was based on that part of the law which provides that "whenever a petition simed by fifty or more freeholders and voters of any township in any county in this State includes any incorporated town or city in such township having a population of less than 30,000 inhabitants, praying," &c., the commissioners shall proceed to carry out the provisions of the Act. Upon rehearing, however, it was pointed out that this section as printed contained a cierical error, and the Court on Jan. 25 1910 reversed itself and upheld the contention that the word "includes" should be read "including", thereby making eligible to become petitioners for gravel roads any freeholder and voter in any township with the exception of those residing in incorporated towns and cities of over 30,000 inhabitants, which latter should be neither taxed nor eligible to participate in such proceeding. See V. 90, p. 316.

EXEMPTION FROM TAXATION.—The Legislature of 1903 passed

EXEMPTION FROM TAXATION.—The Legislature of 1903 passed a law (Chap. 179, Laws of 1903) exempting from taxation all bonds, notes, &c., hereafter issued by State or municipal corporations. The section follows:

section follows:

SECTION 1. Be it enacted by the General Assembly of the State of Indiana, That all bonds, notes and other evidences of indebtedness hereafter issued by the State of Indiana or by municipal corporations within the State upon which the said state or the said municipal corporations pay interest shall be exempt from taxation.

The above Act became effective April 23 1903.

Another law passed by the Legislature, and which became effective March 4 1911, provides that all bonds hereafter authorized by any county or township for the construction of free gravel or macadamized roads, and which bear not higher than 4½% interest, shall be exempt from taxation. Section 1 of the Act reads as follows:

"Section 1. Be it enacted by the General Assembly of the State of Indiana that all bonds hereafter authorized by any county or township in the State of Indiana, for the purpose of building, constructing and paying for the construction of any free gravel, macadamized or other improved roads, shall be exempt from taxation. Provided, said bonds shall not bear a greater rate of interest than four and one-half (4½%) per cent interest per annum, payable semi-annually.

sot bear a greater rate of interest than four and one-half (4½%) per cent laterest per annum, payable semi-annually.

SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRIC—TIONS.—The provisions regulating the investments and loans of savings banks in the State of Indiana are contained in Sections 19 to 24, inclusive, of Chapter 5 of the Constitution, as published in the report of the Banking Department for 1913. No changes, we are advised, have been made in the law since that year. We give sections 19 to 24, inclusive, in full below.

INVESTMENT OF FUNDS.—Sec. 19. It shall be lawful for the trustees of any savings bank to invest the money deposited therein only as follows, to wit: First, in the stocks or bonds or treasury notes of the Unit' States; second, in the stocks or bonds of this State; third, in the orders or 1 ds of any county, city or town in this State, issued pursuant to the authority of law; fourth, in the stocks or bonds of any State in the Union that has, for five years previous to such investment being made, regularly paid the interest on its legal bonded debt in lawful money of the United States; fifth, in bonds or notes secured by mortgage or unicumbered real estate situate in the county where the bank is located or in an adjoining county in an adjoining State (or in any other county in the State of Indiana; worth, exclusive of perishable improvements, at least twice the amount loaned thereon; sizth, in promissory notes or bills of exchange before their maturity, payable at some chartered bank within this State, and having not to exceed twelve months to run from the date of the loan or purchase, made or endorsed by two or more responsible freeholders, one of whom, at least, shall be a resident of the State of Indiana: Provided, That no such note or bill shall exceed the sum of \$10,000 and that no more than \$10,000 shall be loaned on the same security; seventh, in real estate subject to the provisions of Section 24; eighth, in dealing in exchange, by purchasing and selling sight or time drafts payable

LOANS ON STOCKS.—Sec. 20. It shall be lawful for the trustees of any savings bank, while awaiting opportunity for the judicious investment of the funds deposited with them, to loan the moneys so deposited upon the security of the stocks and other securities mentioned in the preceding section, not exceeding 90% of the cash market value thereof.

DEPRECIATION OF SECURITIES.—Sec. 21. Should the stocks or other securities on which loans are made, pursuant to the provisions of the last preceding section, depreciate in value after making any loan thereon, it shall be the duty of the trustees to require the immediate payment of such loan made by them thereon, or additional security therefor, so that the amount so loaned shall at no time exceed 90% of the market value of such securities; and no loan shall be so made without an agreement from the borrower that the same shall be subject to the conditions of payment or of additional security, as required by this section.

RESERVE.—Sec. 22. The trustees may keep in reserve not exceeding

borrower that he same shall be subject to the conditions of payment of of additional security, as required by this section.

RESERVE.—Sec. 22. The trustees may keep in reserve not exceeding 20% of the total amount of deposits, without investment, or deposit the same on call, with or without interest, in any bank in this State, organized under the laws thereof or under the lasw of the United States, or in any national bank in the United States.

RESTRICTION ON LOANS.—Sec. 23. No loan shall be made upon the security of real estate, as provided in subdivision 5 of Section 19, or upon notes or bills as provided in subdivision 6 said section, without the consent of a majority of the trustees, or the unanimous consent of the committee of investment, which may be created under the by-laws of such bank.

REAL ESTATE PURCHASES.—Sec. 24. It shall be lawful for the trustees of any savings bank to purchase, hold and convey real estate as follows, and not otherwise:

First. A lot and banking-house requisite for the transaction of its business, and for an income from such portions of the same as are not required for its own use.

Second. Such as shall have been mortgaged to it in good faith for money loaned, or upon which it shall have purchased a mortgage.

Third. Such as shall have been purchased at sales upon judgments or decrees obtained upon claims in favor of the bank, or which may be so purchased to prevent loss pon claims held by the bank.

### CITIES. COUNTIES AND TOWNS IN THE

## STATE OF INDIANA.

## ADAMS COUNTY.

County seat is Decatur. County seat is Decatur.

BOND. DEBT \_\_\_\_\_\_ None
Gravel road dobt Apr14'19 \$572,746
Assessed val., real \_\_\_\_\_ 11,238,310
Assessed val., personal \_\_\_\_ 8,180,730
Total val. 1918 (35% act.)18,627,795
Mortgage exemptions \_\_\_\_ 791,245
Net assessed valuation \_\_\_ 17,886,125
State & co. tax (per \$1,000) \_\_\_\_ \$8.01
Population 1910 \_\_\_\_\_ 21,840

## ALLEN COUNTY.

Grade Separation Bonds. Tuberculosis Hospital Bonds, 4%s'17. A-O (28,000c.A&O 15'19-32 (70,000c.--Oct 15 1937 5s '19 A-O 25,000---A-O '19-37 (City Hall Bonds.

Court House Bonds. J-J \$383,000 \_\_\_\_1919-1935 Voting-Machine Bonds. Dec \$5,000\_\_Dec 1 '19-'20

Court-Hse. & Pow. Sta. Bonds. M-N\$200,000c\_Nov 1 1919

BOND. DEBT Jan 1 '19\_ \$686,000
Twp. gravel road bonds
(additional) Jan 1 1919\_ 745,000
Sinking fund Sept 1918\_ 80,324
Assessed valuation 1918\_75,237,090
Total tax rate(per\$1,000) '18\_\$28.88
Population in 1910\_ 93,386 INT. at U. S. Mtge. & Trust Co., New York City.

# ANDERSON. This city is in Madison County. Refunding Bonds.

City Hall Bonds.
4¼s'16 F-A \$32,000c
BOND. DEBT Apr 1918. \$132,000
Total valuation. 12,000,000
Tax rate (per \$1,000) 1917. \$10.40
Population in 1918 (est.). 30,000 INT. at City Treasurer's office.

142
ANDERSON SCHOOL CITY.  3.65s'09J-J \$45,000cJuly 15 191 4s'10 F-A 29,000c.Sept 9 19-2 49/s'14 J-J 17,000cJan 15'20-2 BOND. DEBT Apr 19'19 \$91,00 Assessed valuation 191812,287,03 (Assessment full value.) School tax (per \$1,000) 1918\$12.2 Population in 1919 (est.)32,00 INT. on 4s at The Anderson Bank ing Co.; on 3.65s at Citizens Bank on 4/s at Farmers' Trust Co.
AUBBEENAUBBEE SCH. TWP This township is in Fulton County 4\(4\)\si 16 J-J \(\xi\) \(\xi\) \(1\)\ \(1\)\ \(2\)\ 2-2 BOND. DEBT May 20'18. \(\xi\)\ \(2\)\ \(2\)\ \(3\)\ \(1\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3\)\ \(3
BARTHOLOMEW COUNTY.

BARTHOLOMEW COUNTY.
Columbus is the county seat.
Bridge Bonds.
41/s'17 M-N\$25,000
Hospital (Red. after 1920). 4s '15 M-N \$70,000c.M-N '19-'25
4s '15 M-N \$70,000c. M-N '19-'25
GEN. BD. DT. Jan 1 '18. \$105,000
Gravel road bonds out-
standing 605.671
Total val'n '18 (50% act.) .23,415,127
Total tax rate (per \$1.000) \$9.20
2 1010 21 010 1010 (+ ) 01 700

Pop. 1910, 24,813; 1918 (est.), 24,500
BEDFORD.
This city is in Lawrence County. Park Bonds.
41/4s '17 J-D \$6,500 1927 Water-Works Impt. (tax-free).
41/48'12 M-N\$20,000c_Nov 15'19-'32 Refunding Bonds (tax-free).
4148'09 M-N\$18,000c_Nov 15 '19-'27 4148'12 20,000c_Nov 15 '20-'32
4½s 13,000 Nov 15 '19-'29 GEN. BD. DT. Apr 1918 \$64,220
Floating debt. 3.118 TOTAL DEBT June 10 '19 80,618
Sinking fund General 489 Water 382
NET DEBT 79,747 Assessed val'n, real estate_3,983,300

BEDFORD School Be	SCHOOL DI	STRICT.
4148'11 J-J	\$22,000c 12,000cJan	1919-1921
5s 18 J-J	8.000\$2.0	00 each 6
BOND DEL	s. beginning Just Apr 1 1918	aly 1 1923
Assess val.	17 (65% act.)	4.725.000
Tax rate (per	\$1,000) 1916 1918 (est.)	10.000
	T payable at S	
Bank in Bedf	ord and First N	Vat.Bank.

BLACKFORD COUNTY.  County seat is Hartford City. BOND. DEBT Dec 31 '15 \$5,000 Gravel road debt
BLOOMINGTON.

BLOOMINGTON.
This city is in Monroe County.
Water Bonds.
6s '16 \$47.000
City-Hall Bonds.
46 '15 \$10,000
5s '15 10,000
GEN.BD.DT. Dec 31 '16. \$88,000
Water debt (included) 47,000
Assessment debt (add'l) 13.950
Tot.ass'd val. '16 (40% act.) 5,200,040
Total tax rate(per \$1,000) 16.\$49.50
Population 19108,838

BLOOMINGTON SCHOOL CITY.
4 1/4 s'12 J-D \$35,0001922 4 1/4 s'14 J-J 12,000192
4½s'15 10,000 4½s'16 J-J 13,900 -J-J 1923-1933 TOT. DEBT May 17 '17 \$310,000
TOT. DEBT May 17 17 - \$310,000
Floating debt60,000 Assessed valuation 19168,901,240 School tax (per \$1,000) 1916\$28.20
INT. at Bloomington or Breed. Elliott & Harrison, Chicago, Ill.

BLUFFTON.
This city is in Wells County.
BOND. DEBT Apr 14 1919 \$24,000
Assessment debt 6.57
Floating debt 4,000
TOTAL DEBT 35,000
Cash on hand 3,94
Assess, val. real estate '18_1,617,000
Assess. val. personal 963,000
Total assess. val. (50% act.) 2,580,000
Tax rate (per \$1,000) 1918 \$53.40
Population in 19104,98

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a.

BOURBON SCHOOL TWP.
This twp. (P. O. Bourbon) is in
Marshall County.
School Bonds.
41/48'17 J-J [\$48,000c_July 1 '19-'30
6.500cJuly 1 1931

)	BOND. DEBT June 10 '19 \$54,000 Assess. val. real estate2,947,470
,	(Assessment about 75% actual.) Population in 1918 (est.)5,000
,	BRAZIL. This city is in Clay County. Inc.
	a town Dec. 18 1866; city May 8 1873 Refunding School.
	M-N\$10.000c 1921
-	4 % 14 M-N\$17.000 M-N '19-'29 BOND. DEBT Apr 24 '19 \$28,500
	Sinking fund 1,809 Assess, val. real estate 2,820,025
1	Assess. val. personal
1	Pop'n 1910, 9,340; 1918 (est.), 11,000

1 op 11 1010; 0,010; 1010 (000); 11,00
CARROLL COUNTY.
County seat is Delphi.
*Court-House Bonds.
41/s'16M-N\$120.000 M&N15 '19-'2
GEN. BD. DT. Jan 1'19. \$120,00
Gravel road debt (add'l)
Jan 1 1919 485,26
Net valuation 191816,475,68
Population in 191017.97
* INT. at County Treas. office.
CASS COTTATY

CASS COUNTY.
Logansport is the county seat.
Bridge Bonds.
4s \$207,500 BD. DT. Bridge Apr 11 '19 \$207,50
BD. DT. Bridge Apr 11 '19 \$207,50
Twp. gravel road bonds. 588,42
Assessed val. 1918 (abt.
35% act.)29,154,36 County tax (per \$1,000) '17\$3.9
Pon'n 1010 36 368: '18 (est ) 42 00
Pop'n 1910, 36,368; '18 (est.), 42,00 INT, at County Treasurer's office

CENTER SCHOOL TWP.
This township (P. O. Greenfield)
is in Hancock County. 41/2s'14 s-a \$47,000_Yrly July 1
4 1/8 14 s-a \$47.000 - Yrly July 1
BOND. DEBT Oct 1 1916. \$47,000 Assessed valuation 19163.042.130
Assessed valuation 1910

٩	CENTER SCHOOL TOWNSHIP
,	This township (P. O. Kokomo) i
١	in Howard County.
ĺ	School Bonds. 4s '17 J-J \$24,000_July 1 '19-'3
1	45 17 J-J \$24,000July 1 19-3
ı	TOTAL DEBT June 1 '19. \$37,20 Total assessed val. 19192,500,00
ı	10tal assessed val. 19192,500,00

	CENTER SCHOOL TOWNSHIP.	
	This township (P. O. Muncie) is it	
	Delaware County.	
	GEN. BD. DT. Apr 18'18 \$108.00	
	Tot.assess.val.(75% act.)_\$5,996,85	
	Total tax rate (per \$1,000) \$2.4	
	Population 1918 (est.)45,00	

CENTER TOWNSHIP.
This township is in Marion Co
BOND. DEBT Oct 2 '18 \$30.30
BOND. DEBT Oct 2 '18 \$30.30 Assess. val. real estate1,700,946
Assess. val. personal 324,386
Total assess, val2.025.326
Tax rate (per \$1,000) 1917\$8.6
Population in 1910218,49

CHARLESTOWN SCH. TW	P.
This township (P. O. Charle	stown)
is in Clark County.	
School Bonds.	
41/2s'18 J-J \$36,000May	1 1933

1	CHARA BULLOUL TOWNSHIE.
ı	This twp. (P. O. Ladoga) is in
	Montgomery County.
	School Bonds.
ı	4s '17 M-8 39,000
I	(\$1,500 each six months July 1 1918
ı	to Jan. 1 1931.)
1	5s '18 Jan 4,750_Jan 1 '20-'28 BOND. DEBT Apr 14 '19_ \$44,000
	BOND. DEBT Apr 14 '19. \$44,000
	Assess, val. 19172.207.000
	INT. on bonds of 1918 payable at
	Citizens' State Bank of Ladoga.

CLAY COUNTY.
Brazil is the county seat.
Court-House-Building Bonds.
48 '12 J-J \$150,000c_Due 10 bond
each 6 months until July 1 1932
48 '13 J-J \$23.500July 1 192
Bridge Bonds.
5s '17 J&D \$50,000 June 25 192
GEN. BD. DT. Jan. 1'18 \$223,50
Sinking fund 3,76
Gravel road debt (add'l)
Jan 1 1917 438.86
Drainage deot (add'l) 180,80
Tot.assess.val.(1/act) '18 16.264.86
Tax rate (per \$1,000) 1917\$3.6
Population in 1910 32.53
INTEREST at Brazil Trust Co.

ı	CLINTON COUNTY.
ı	Frankfort is the county seat.
ı	Hospital Bonds.
	5s '18 s-a \$100,000c
ı	TOTAL DEBT
١	Total assessed value '17 \$26,948,50
١	
ì	COLUMBIA CITY.
ì	This city is in Whitley County.
í	Fire Department Bonds.
í	Alka'17

This city is in whitely country.	
Fire Department Bonds.	
4½s'17 \$24,000	_
City Hall Bonds.	
41/28 17 J-D \$14.00019 Elec. Lt. & Water Wks. Bond	3
Elec. Lt. & Water Wks. Bond	is
_s \$13,000Feb 19	2
TOTAL DEBT	?
Total assessed value 19182,153,1	4
Population in 19103,3	4
COTTINE	

COLUMBUS.	
This city is in Bartholom	ew Co.
Water-Plant Bonds.	
4 1/4 s' 13 J-J \$38,000c Jan	n 1 1923
Funding Bonds.	
48 '04 J-J \$15,000c Jul	y 1 1919
31/4s'06 J-J 27.000c Jai	
(Subject to call after Jan.	1 1926.)
Refunding Bonds.	1 1000
3½s'06 J-J \$8,000cJan (Subject to call after Jan.	1 1000
3342'09 J-J \$26.000c Jul	1 1920.)
10730 00 0-0 \$20,0000	A T 1958

BOND. DEBT June 9 '19_ \$112,000
Assess. val. real estate4,060,938
Assess. val. personal2,354,685
Assess.val.'18(abt.75%act) 6,415.623
Total tax (per \$1,000) 1918\$13.90
Population in 1910, 8,813; '18, 10,000
INTEREST on the 3 1/8 is payable
at the People's Savings & Trust Co.

Building Bonds.	INT. payable at (
41/4 s'15 F-A \$40,000c_Aug 1 '25-'40 BOND. DEBT Apr 14 '19 \$40,000	EAST CHICAGO.
Tot.val.'17(abt.50% act.)-6.257.166 Tax rate (per \$1,000) 1919\$11.00	corp. 1886. Popula
Population in 1919 (est.) 10,000 INTEREST payable in Columbus.	Funding Bonds.
aria assessor purpose and a constitution of	(Subject to call after

Delication and the second second
CONNERSVILLE.
This city is in Fayette County.
TOTAL DEBT May 18 '18 \$75,500
Assessment debt (add'l) 72,138
Temporary loans 25,000
Sinking fund (on hand) 10,535
Assessed valuation 1917
(40 to 50% act.)4.800,000
Tax rate (per \$1.000) 1918\$11.10
Pop'n 1910, 7,738; 1918 (est.), 11,000
The second secon

CRAWFORD COUNTY.
County seat is English.
BOND. DEBT Dec 31'15. \$11,000
Gravel road debt 72.74
Assessed val'n 1918 (net)2.930,356
State&Co.tax (per \$1,000) '13.\$12.30
Population in 191012.05

CRAWFORDSVILLE.
This city is in Montgomery Co.
Electric-Light Bonds.
4s '10 J-D \$48,000
48 '11 A-O 14.560 Oct 1 '19-'3
48 '10 J-D \$48.000 Oct 1 '19-'3 48 '11 A-O 14.560 Oct 1 '19-'3 TOT. DEBT Apr 9 '17 \$87.00
Sinking fund (light) 7/21
Sinking fund (fight) 7/21 Assess. val. 16 (60% act.) \$6,374,23
Tax rate (per \$1.000) 1917\$11.3
Pop'n in 19109.37 INT. at Citizens' Nat. Bank
INT. at Citizens' Nat. Bank
Crawfordsville.

CRAWFORDSVILLE SCH.	CITY
This district is in Montgom	CIPY CO
4s '10 J-J \$25,000c_July 1 4s '11 A-O 6,000c_Oct 1	19-2
4s 11 A-O 6,000c Oct 1	19-2
5s '14 M-N 5.800c_May	15 192
4s '15 M-S 32,500Sept 1	22-2
5s '18 49,000 July 1	26-3
BOND. DEBT Apr 9 '19 \$	118,30
Floating debt	15.50
Assess. val. '18 (60% act.) -6.	051.80
School tax (per \$1.000) 1917.	_\$16.0
Population 1916 (est.)	_11.00
INT. at Elston Nat. Bk.	, Craw
TOTAL TITLE	

DAVIESS COUNTY.
County seat is Washington.
Bridge Bonds.
4148 \$54,600
Monument Bonds.
86,000 BOND. DEBT Apr 16 '19 \$60,600
Gravel road debt 477,309
Assess. val. real estate 9,852,965
Assess. val. personal 5,979,711
Net valuation 191815,832,686 State & Co.tax(per \$1,000) '14_\$7_66
Population in 191027.747

DEARBORN COUNTY.	
Lawrenceburg is the count	
GEN. BOND. DEBT	None
Gravel road debt Apr '18.	
Total assess, val. (net)	
1918 (50% actual)1	0.838.940
State&Co. tax (per \$1.000)	17_\$9.40
Pop. 1910, 21,396; 1917 (est	.), 22,000
	-,,,

	DECATUR COUNTY.
	County seat is Greensburg.
	Bridge bd. dt. Jan. 1 '19. \$20,000
	Gravel road debt (add'i) 542,672
ļ	Assessed valuation, real11,470,475
ı	Assessed val'n, personal 5,663,820
1	Other assessable property_ 1,480,665
l	Total assessed val'n 1918
ı	(about 75% actual)18.614.960
ı	State&Co. tax (per \$1,000) '18_\$9.50
ı	Pop. 1910, 18,793; 1919 (est.), 20,000

DECATUR SCHOOL CITY. This district (P. O. Decatur) is in
Adams County.
School Bonds. 4)4s F-A \$35,0001919-193
434s'17 7,000 (Due part yearly beginning 1920.)
4 1/4 s' 19 s-a 4,000c 1920-192 TOTAL DEBT Apr 14 '19 \$46,00
Assess. val. 19182,338,36 Population in 19185,00

DE KALB COUNTY.
Auburn is the county seat.
Court-House Bonds.
48 '12 J-J \$42,000c_Jan 15 '20-'22
Power-House Bonds.
4s '12 J-J \$12,000c_Jan 15 '20-'2' 414s'18 - 40,000_Jan 15 '23-'24
BOND. DEBT May 1917\$100,000
Gravel road debt (add'l) 47.800
Assessed valuation 1918_19.755,790
(Assessment abt. 1-3 actual value.
Co. tax rate (per \$1,000) '15 \$4.8
Population in 191024.05
INT. payable at Co. Treas. office

DELAWARE COUNTY.
The county seat is Muncie.
BOND. DEBT Apr 17 '19 \$108.16
Sinking fund
Assess. val. real23,378,05
Assess. val., personal19,341,74
Tot.assess.vaf.'18 (3/4 act.) 42,719,79
Total tax rate (per \$1,000) '18 \$8.0
Pop'n 1910, 51,414; '18 (est.), 59,00
-

	county. seat is Jasper. 19.843.	Popula-
Bridge 4s '16 J-	Bonds. D \$18.000_J-D 1	5 '19-'21

Court-House Bonds.
4s '09 '10 J-D\$39.000 1919-1930
BOND. DEBT Apr 14 '19. \$55,200
Gravel road debt (add'l) 235,200
Assess. val. real estate5 428,470
Assess. val. personal3,260,615
Total val. 1918(40% act.) -8,689,085
Co. tax rate (per \$1,000) 1915 \$4.50
Population in 191919.843
INT. payable at Co. Treas. office.

ı	This city is in Lake County. In-
ij	corp. 1886. Popula'n 1910, 19,098.
ı	1918 (est.), 35,000.
ij	Funding Bonds.
	58 '15\$100.000July 1 1925
1	(Subject to call after Jan. 1 1921.)
1	Police & Fire-Station Bonds.
ı	6s '08 J D \$2,485cDec 1 1919
d	Refunding Bonds.
Į	ds '04 J-D \$21,000c 1919-1925
1	Building Bonds.
1	6s '08 J-D (\$3.125c1919
1	8.365c1929
	TOT. BD. DT. Apr 14 '19 \$166.660
1	
)	Assess. val. '19 (1/2 act.)_100,000,000
١	Townest (now \$1,000) 1019 \$10.00
	Tax rate (per \$1.000) 1918\$19.00
	Population in 1919 (est.)40,000

3	
1	EAST CHICAGO SCHOOL DIST.
١	58 '12 F-A \$45,000c1919-1922
۱	5s '09 F-A 36,000cFeb '20-'28
1	4 1/4 8' 15 65,000 Sept '21-'26
1	Refunding Bonds.
1	4s '09 A-O \$15,000c 1919-1934
	5s '18 J-J 150,0001924-1933
	TO F. BD. DT Apr 22 '19.\$311,000
	Assessed valuation 1919_318,350,586
	School tax (per \$1,000) 1918\$18.50
ı	Population in 1917 (est.)40,000 INT. on 5s of 1909 at Halsey.
1	Stuart & Co., Chicago, and on 4s of
١	1909, 5s of 1912 and 41/4s of 1915 at
,	First Nat. Bank in East Chicago Ind.

# EAST CHICAGO AND INDIANA HARBOR SCH. CORP'N. School Bonds. J. 55 '18 J.J \$150,000\_July 25 '24-33

L	ELKHART.
ı	
Ř	This city is in Elkhart County.
5	School Bonds.
u	4- 100 815 000- 0-41 1010
0	42 33 8-8 219'000GOCCI 131A
ň	Funding Bonds.
4	31/48'06 s-a \$33,000c June 1 1926
•	4e '17 T.T 20 000e Ten 1 1027
0	48 17 J-J 30,000c Jap 1 1937
ň	4s '17 J-J 30.000cJan 1 1937 BOND. DEBT Jan 1 '19 \$78.000
00500	Floating debt 35.750
-	Sinking fund 20 200
	Sinking fund20,398 Assessed valuation 191811,000,000
	Assessed valuation 191811,000,000
	Tax rate (per \$1,000) 1918\$18.00
	Pop. 1910, 19,282; 1918 (est.), 25,000
	rup. 1910, 19,202, 1910 (080.), 20,000
	INT. on 4s payable in Elkhart; on
	31/4s at the Central Trust Co., Chic.
	0/10 01 100 0 100 0 100 0 001 0 000

	EMBRABI COUNTI.
1	Goshen is the county seat.
1	Court-House Bonds.
1	4s '06 M-S \$1.895c Sept 15 1018
1	4s '07 F-A 30,0001922
1	48 '07 F-A 30.000 1922 BOND. DEBT May 12'18 \$27,500
1	Gravel road debt (add'l)
ı	Dec 31 1918 451,215
	Total val. '18 (40% act.) 36,160,680
	Tax rate (per \$1,000) 1918\$5.70
	Population in 1910 49.008
į	Population in 1910 49,008 INT. payable at Elkhart County
	Loan & Trust Co., Goshen.
)	Doni de Truse Co., Comon.

١	
l	ELKHART SCHOOL DISTRICT.
1	4s '11 F-A \$30,000c_Feb 15 '20-'21 (20,000Aug 15 1921
1	5s '19 s-a {70,000 Aug 15 '22-'23
1	30,000Aug 15 1924 BOND. DEBT May 1919_\$170,680
1	Other debt. 15,250 Assess. val. '18(40% act.)_11,000,000
1	School tax (per \$1,000) 1919\$17.70
1	Population In 191925,000 INT. on bonds of 1908 in Elkhart;
	on others in Chicago.
۷	

	ELMORE SCHOOL TOWNSHIP.
1	This township (P. O. Elmore) is in
	Daviess County.
1	School Bonds.
	TOTAL DEBT

н	
П	ELWOOD.
Э	This city is in Madison County.
Ы	Inc. as a city April 27 1891.
	Refunding Bonds.
1	5s '03 J-D \$45,000cJune 1 1923
	5s '08 J-J 4,000c. Jan 15 1923
•	08 08 J-J 4,000cJan 10 1920
- 1	(Optional after Jan. 15 1918)
1	6s '01 J-J 40.000c July 1 1921
1	GEN. BD. DT. Apr 17 '19 \$89,000
1	Assessment debt (add'I) 13,210
J	Sinking fund (general) 8,292
1	Assess. val. real2,012,035
	Access val nomental 1 868 005
-	Assess. val. personal1,868,095
L	Total assess. val. 1918 (25%
	to 50% act.)3,880,130
í	City tax (per \$1,000) 1918 \$20.00
1	Pop'n 1910, 11,028; '18 (est.), 12,530
ď	INT. on 5s at Nat. Shoe & Leather
5	
ı	
u	Bank, N. Y.

	EVANSVILLE.  Evansville is the county seat of
	Vanderburg Co. Incorporated 1847.
3	Town of Howell annexed Jan. 3 1916. Refunding Bonds.
705500	49 '12 J-J \$708,700cJan 1 1932 45 '12 J-J {396,000cJuly 1 1937
5	BOND. DEBT April 1918 \$1,564,400
ŏ	Sinking fund 790 Assess. val. '17 (2-3 act.)4,500,000
	City tax (per \$1,000) 1917\$12.50 Pop'n 1910. 69.647; '17 (est.) 100.000
-	INT. on refunding bonds at Chase Nat. Bank, N. Y., or at Mercantile
1	Trust & Sav. Bank, Evansville; other bonds at City Nat. Bank, Evansville.

EVANSVILLE SCHOOL CITY. 48 '14 A-O \$80,000_Oct 15 '21-'31	Co. tax rate (per \$1,000) '18\$4.80 Population in 191016.879	HAMMOND SCHOOL DISTRICT.  Real Estate Bonds	Flood Bonds. 3 1/4 s'04 J-J \$125.000cJan 1 1924
45 '14 A-O 8,000 - Oct 15 '19-'20 8,000 - Oct 15 1928	Population in 191016.879 INT. on 4½s at Am. Ex. Nat. Bank, New York.	\$ 13 \$133,000	4s '13 J-J 150,000May 1 1943 4s '15 J-J 540,000cJuly 1 1940
4s '14 A-O \ 8.000 - Oct 15 1928 \ (24.000 - Oct 15 '32-'34 \] 4s g '15 J-J \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	GARY. This city is in Lake Co. Inc. July	48 g M-N\$30,000c1919-1928 BOND. DEBT Dec 31 '15\$180,800	4s '16 J-J 68.000cJuly 1 1940 3 \( \frac{1}{2} \) 8 17 J-J \( \frac{6}{4} \) 60Jan 1 1920
8 14 13,700Dec 8 1929	14 1906. Pop'n 1910, 16,802; 1918 (est.), 75,000.	Assess. val. '14 (1-5 act.)\$10,901,315 School tax (per \$1,000) 1913\$10.20	River-Improvement Bonds.
45/28 3,500Sept 1 1924	Sewer Bonds. 6s '18 J-D \$30,321 Aug 9 '19-'28	INTEREST on funding bonds pay-	Park Improvement Bonds.
BOND. DEBT May 1918 \$295,700 Assess. valuation 191746,726,780 School tax (per \$1,000) 1917\$10.00	Garbage-Plant Bonds.	able at First Nat. Bank, Hammond	Park Improvement Bonds. 4s '97 J-J \$350,000cJan 1 1927 4s '16 J-J 20,000July 1 1920 Boulevard Bonds. 34s'03 J-J \$100,000cMay 1 1933
Population in 1910	Park Bonds. 6s '13 J-D \$50.000Aug 29 1933 4\4s'13 20,000cDec 15 1933 4\4s'17 Feb 60,000Feb 1 1937 6s '19 M-N140,000.May 17 '24-'39	Green is the county seas.	715 00 0 0 0 0 0000000000000000000000000
PAYETTE COUNTY.	4½s'13 20,000cDec 15 1933 4½s'17 Feb 60,000Feb 1 1937	Court-House Bonds.	Refunding Bonds, 45 '94 J-J \$109.500c Jan 26 1924
County Impt. Bonds.	(Due 335.000 each 5 years.)	Court-House Bonds, 4/3&55 JJ \$106,000c. Last bond '28 BOND. DEBT Apr 1 '16. \$118,000 Total assess. val. 191822,201,110 (Assessment 60-75% actual val.) Co. tax rate (per \$1,000)\$2.40 Population in 1910	4s '94 J-D 300,000cJune 30 1924
4348 '15 (\$15.000_May 15 '20-'34)	Street & Garbage Equip. Bonds Sept \$20,000c. Aug 21 1921	Co. tax rate (per \$1,000)\$2.40	Fire-Department Bonds.
9 000 May 15 1935	Police & Fire Dept. Bonds.	INTEREST payable in New York at Winslow, Lanier & Co.	4s '11 J-J \$200,000cJune 1 1941 4s '14 J-J 80,000c_July 1 '20-'23 4s '15 J-J 10,000cJuly 1 1921
County bond. dt. Apr 1 '19 _\$34.000 Gravel road bds. (add'1)\$150.000 Assessed val. 191815.000,000 Tax rate (per \$1,000) 1918\$3.99 Population in 1918 (est.)18,000	4% oct 50,000c Oct 16 1931 4% 13 15,000 Apr 1 1923	HARTFORD CITY SCH. CITY.	Station flouse Bonds.
Tax rate (per \$1,000) 1918\$3.99 Population in 1918 (est.)18,000	4½s 28,000July 12 1928 Fire Station Bonds. 4s \$28,500July 20 1927 BOND. DEBT Apr 16 '19 \$286,500	TOTAL DEBT April 1918. 43,900	48 '97 J-J \$150,000cJan 1 1927 City Hall Bonds. 3 1/4 s'06 J-J \$300,000cJuly 1 1936
FLOYD COUNTY.	BOND. DEBT Apr 16 '19 \$286,500	Tax rate (per \$1.000) 1918 \$15.00	3½ °06 J-J \$300,000cJuly 1 1936 3½ °09 J-J 600,000cJan 1 1939 z Street Wall Bonds. 58 '18 J-J {\$4,000c.Jan 1 '20-'21
County seat is New Albany. Funding Bonds. 4s '10 J-J [\$100,000c_Jan 1 '20-'29	Sinking funds	This township (P. O. Dana) is in	5s '18 J-J {\$4,000c_Jan 1 '20-'21 3,000c_Jan 1 1922
20,000cJan 1 1930	INT. on 4s. 4 Wask Garbage Plant	Vermilion County. 4½3'16 J-D \$26,000J&D 1'19-'31	z INT. payable at Union Tr. Co. New York; on other bonds at Wins-
County Infirmary Bonds.	INT. on 4s, 4 4s & Garbage Plant 4 1/4s at City Treas. office; on Police and Fire Sta. bonds at First Nat.	4½s'16 J-D \$26,000. J&D 1 '19-'31 4s'16 J-D 8,667. J-D 1 '19-'31 BOND. DEBT Jan 1 '19 \$34,667	low Lanier & Co., New York and Indiana Tr. Co., Indianapolis.
Cash on hand Dec 31 '16 153,177	Bank, Hammond.	Floating debt 3,000 TOTAL DEBT \$37,667	iow Lamer & Ob., New York and Indiana Tr. Oo., Indianapolis.  TOTAL DEBT, &c.— Jan. 1 '18.  Total funded debt
S \$28,000  GEN. BD. DT. Det 31 '18 \$148,000  Cash on hand Dec 31 '16 153,177  Gravel road dt. (add'1) 411,266  Net assess. val. 1918 13,684,955  Tax rate (per \$1,000) 1915 31.20  Population in 1910 30,293  INT at New Albany Nat. Bank.	GARY SCHOOL DISTRICT.	HENDRICKS COUNTY.	Total liabilities 4,961,960 The city had a sinking fund balance of \$637,706.07 Dec. 31 1918. In ad-
Population in 191030,293	48 * -a *\$50.000c	TOTAL DERT Apr 0 17 \$225,000	dition to the above debt there were
FORT WAYNE.	4)48 11 J-J 60,000c 1921 4)48 F-A 75,000c Feb 1 1922	Gravel road debt (add'l), Dec 31 1915	outstanding on Jan. 1 1918 \$1,469,- 375 street improvement bonds.
This city (incorporated 1840) is the county seat of Allen County.	58 '14 23.000 Nov 1 1934	Sinking funds	375 street improvement bonds, commonly known as "Barrett Law Bonds." These bonds are a first lien on abutting property and are not
Refunding RR. Bonds. 4½8'13 A-O\$140,000Oct 10 1933	BOND. DEBT Apr 1919. \$368,000	(Assessment about 40% actual) Tax rate (per \$1,000)\$31.50	obligations of the city.
Convention Hall Bonds.	Assessed valuation 1918 29,964,000	Population in 191020,840 INT. at County Treas. office.	1918. 1916.
4s '17 A-O \\ \begin{pmatrix} \frac{\$42,500c_\text{-}Apr & 1 & 1922}{75,000c_\text{-}Apr & 10 & 1927} \end{pmatrix}	School tax (per \$1,000) 1918\$18.20	HICKORY GROVE SCH. TWP.	Real estate 178,317,100 Personal 70,961,240
Land Purchase Bonds.	INT, on bonds marked (z) at 1st	This township (P. O. Ambia) is in Benton County.	Total263,296,830 249,278,340 Assessment about 1/4 actual value.) Tax (perM) 26.90 25.60
4448 18 M-NS90 000c NOV 4 1948	Nat. Bank, Hammond; on bonds marked (*) at Gary State Bank; on others at First Nat. Bank, Gary.	4s '16 J-J \$30.800 Part yearly BOND. DEBT May 14 '17 \$33,000	Tax (perM) 26.90 25.60 1910. 1905.
Refunding Water Bonds. 3½899M-N \$75,000cNov 15 1919 3½8'00J-J 96,000cJan 18 1920 BOND. DEBT Apr 14'19 \$628,000	GILL SCHOOL TWP.	Total assessed val. 1918 1,660,000 School tax (per \$1,000) 1917\$9.50	1910. 1905. Real estate_135,966,655 111,362,970
		HIGHLAND SCHOOL TWP	Personal 49,748,100 41,615,380
Assess. val. '18 (½ act.) - 43,000,000 Tax rate (per \$1,000) 1918 \$36.80 Pop'n 1910, 63,933; '19 (est.), 90,000 INT. payable in N. Y. at U. S. Mtge. & Tr. Co. and Tri-State Loan	non) is in Sullivan County. School Bonds. 4½s'16 \$22.000 June 15 '19-'30 16 7,000 Refunding Bonds. 4½s'16 \$9,300 June 15 '21-'35 BOND. DEBT May 17 '18 \$32.500 Floating debt.	This township (P. O. Perrysville) is in Vermilion County.	Total276,592,380 152,978,350 (Assessment about 2-3 actual value).
INT. payable in N. Y. at U. S.	Refunding Bonds.	4½s'16 J-J \$30,000Part yearly 4½s'17 J-J 7,000Jan 1 '20-'27 TOTAL DEBT(?)	
& Trust Co., Fort Wayne.	BOND, DEBT May 17 '18 \$32,500	HOWARD COUNTY.	980; 1910 (Census), 233,650; in 1900, 169,164; in 1890, 105,436; in 1880.
FORT WAYNE SCHOOL DIST. 31/48 A-O \$10,000cOct 1 '19-'20	Floating debt	Kokomo is the county seat.  BONDED DEBT. None	POPULATION.—1918(est.), 301,-980; 1910 (Census), 233,650; in 1900, 169,164; in 1890, 105,436; in 1890, 75,056; in 1870, 48,244. Territory of city substantially increased be-
3)2s A-O 50,000c Oct 1 1921		Gravel road debt Jan 1 '19 752,199	tween 1830 and 1900.
4s '12 J-D 90,000c_June 1 '20-'28 4s '14 F-A 150,000c_Feb 14 '24-'23	This city is in Elkhart Co. Incorp.	Assessed val., personal 9,493,210 Other assessed property 2,359,865	INDIANAPOLIS SCHOOL DIST.
4s '12 J-D 90,000c_June 1 '20-'28 4s '14 F-A 150,000c_Feb 14 '24-'23 4s '16 J-J 100,000c_July 15'26-'35 BOND. DEBT Apr 13 '19 \$560,000	as town May 1831; city May 1868. Funding Bonds.	Total assessed val. 1919 (about 40% actual)27,427,615	INDIANAPOLIS SCHOOL DIST. This district includes the whole of the city of Indianapolis. Funding Bonds. 3/4s J-5100.000cJuly '27-'28 Coupon Notes. 4/4s M-8 \$24.000c.Nov 1 '19-'24 Educational Trust Bonds.
Floating debt	BOND. DEBT Apr 1917 \$48,000	Tax rate (per \$1,000) 1917 \$7.39 Pop'n 1910, 33,177; 1918 (est.) 40,000	3½s J-J \$100,000cJuly '27-'28 Coupon Notes.
School tax (per \$1,000) 1917\$11.00 INT. at U.S. Mtge. & Tr. Co., N. Y.	Floating debt	HUNTINGTON, This city is in Huntington County.	41/s M-8 \$24,000c.Nov 1 '19-'24 Educational Trust Bonds.
FOUNTAIN COUNTY.	City tax (per \$1,000) 1916\$12.22	First incorp. Feb. 16 1848; organized	3½s'17 J-J \$100,000cJan 1 1942 School, Real Est. & Imp. Bonds.
Covington is the county seat. BOND. DEBT Dec 31 '15 \$39.289	INT. at Salem Bank, Goshen.	### 1860 Feb. 16 1548; organized as a city Sept. 17 1873.  Water-Works Bonds. 6e '90 *326,000 July 1 1921  Street-Light ng Bonds. 4½'16 J-D [\$13,000 - Dec 10 '19-'30   1,900 - Dec 10 1931  Figs-Station Bonds.	31/s J-J \$600,000c_July 1 '30-'41 4s J-J 75,000c_July 1 '41-'42
Gravel road debt (add'l) 494,009 Total assessed val. 191816,944,675 Paralletion 1010	County seat is Marion.	Street-Light ng Bonds. 43/48'16 J-D[\$13.000_Dec 10'19-'30	48 J-D 150,000c_Dec 1 '42-'44
FRANKFORT.	Bridge Bonds	Fire-Station Bonds.	34s'16 J-J   50,000cJuly 1 1947
This city is in Clinton County. Electric Light Bonds.	Flood Bonds.	Fire-Station Bonds.  4s '16 Oct \$20,000Jan 1 '20-'29 Water & Light Bonds. 445'14 Aug \$40,000.Aug 17 '19-'34 BOND. DEBT Apr 12 '18\$108,400 Bond redemption fund	3½s'17 J-J (25,000July 1 1947
5s '18 s-a \$50,000c_Jan 1 '20-'29 TOTAL DEBT(?)	(\$4,000 each June) Jail Bonds.	4½s'14 Aug \$40,000_Aug 17 '19-'34 BOND. DEBT Apr 12 '18_ \$108,400	4½s'19 A-O 200,000cApr 1 1939
FRANKFORT SCHOOL DIST.	Jail Bonds. 4s Feb \$40,000c_Feb 1 '20-'23 BOND. DEBT Jan 1 '19 \$85,000 Assess. val. real17,271,945 Assess. val. personal10,294,780 Other assess. property4.503,640	Water sinking fund 7,800	4 48 \$5,750 1919-1926 4 468 \$30,000 1919-1928
4%s'13 J-J \$41.500 July 1 '19'23 4%s'15 25.000 July 1 '19'23 BOND DEBT July 11 '18 \$67,500 Assess. val. 1918 (net) 5.412.894 School tax (per \$1.000) '18 \$12.50 INT. at American Nat. Bank,	Assess. val. real	Water sinking fund	Library Site Bonds. 4s J-J \$125,000c_Sept 1 1945
Assess. val. 1918 (net)5,412,894 School tax (ner \$1,000)'18	Other assess. property 4,503,540 Tot. val. 1918 (1-3 act.)34,070,365	Pop'n 1910, 10,272; 1917 (est.) 14,648	4½s'15 J-J 500,000cJuly 1 1955 Building, Refunding, &c.
INT. at American Nat. Bank, Frankfort.	Other assess. property 4,503,640 Tot. val. 1918 (1-3 act.)34,070,365 State&Co.tax(per\$1,000) '17over\$3.53 Pop'n 1910, 51,426; 191860,000 INT. at Co. Treasurer's office.	INT. at City Treasurer's office and in New York City.	4s J-J \$254,000c_July 1 '19-'26 TOT. DEBT Apr 15 '19- \$2,352,750
FRANKLIN COUNTY.	GRANT SCHOOL TWP.	MUNTINGTON SCHOOL CITY.	Assessed valuation 1918_276,592,380 Population in 1910233,650
Brookville is the county seat.  4s '11 J-D \$1,500c_J&D 1 '19-'30	This township (P. O. Boswell) is in Benton County.	High-School Bonds. 41/s 15 s-a \$109.500cPart yly Oct 22	Coupon Notes.  4/18 M-8 \$24,000c_Nov 1 '19-'24 Educational Trust Bonds. 3/48'17 J-J \$100,000c_Jan 1 1942 School, Real Est. & Imp. Bonds. 3/48 J-J \$60,000c_July 1 '30-'41 48 J-J 75,000c_July 1 '41-'42 48 J-J 75,000c_July 1 '45-'46 48.5'16 J-J 150,000c_July 1 '45-'46 3.65'16 J-J 150,000c_July 1 '45-'44 3.65'16 J-J 150,000c_July 1 1947 125,000c_July 1 1947 125,000c_July 1 1948 3/48'17 J-J (25,000c_July 1 1948 4/28'19 A-O 200,000c_Apr 1 1939 4/28'19 A-O 200,000c_Apr 1 1939 4/28'19 A-O 200,000c_July 1 1948 4/28'19 A-O 200,000c_July 1 1949 4/48'15 J-J 500,000c_July 1 1955 Building, Refunding, &c. 48 J-J \$125,000c_July 1 '19-'26 TOT. DEB'T Apr 15'19_\$2,352,750 Assessed valuation 1918_276,592,380 Population in 1910233.650 Pop'n 1917 (cty directory)_300,000 INT. payable at Winslow, Lamer & Co., New York and at Indiana
(Part each six months—V.91,p 1790) Court-House Furniture Bonds 4s 12 J-D \$11,000c_J&D 19-29	4- 18 1 T (40 000 Tester 1 110 100	58 BOND. DEBT June 16 '19 \$138,000	Trust Co., Indianapolis.
Bridge Bonds.		Sinking fund 10,000 Assd val. (abt. 1-3 act.) 18, 6,774,600	JACKSON COUNTY.
4s '12 M-S \$3,600c_J&D '19-'22 434s'14 36.500 4s '17 J-D 26.880		Total tax (per \$1,000) 1918\$4.20 Population 1918 (est.)17,000	Court-House Bds. (tax-free).
\$9,576 June 1 '19-'27 15,120 Dec. 1 '19-'27	Population in 19101,714	HUNTINGTON COUNTY.	4s '10 J-J \$40,000c_July 1 '19-'29 4s '11 J-J 13,000c_Jan 1 '20-'31 COUNTY BOND. DEBT
Funding Bonds.	GREENCASTLE SCHOOL TWP. This township (P.O. Greencastle)	Huntington is the county seat. Court-House Bonds.	Apr 16 1919 \$54,000
Funding Bonds. 4s '17 J-D 650 - J&D 1919 BOND. DEBT Apr 23 '17 \$158,900 Gravel road debt (add'l)	is in Putnam County. School Bonds.	3½ ° 04 J-J { \$80,000c July 1, 19-'23 100,000c July 1 1924 TOT. BD. DT. Dec 31 '18 \$180,000	TOTAL DEBT
		Gravel road debt 470,841	
Total valuation 10,140,622 Less mtge, exemptions of 359,695 Net taxable val. 1918 11. 11,204,095 County tax (per \$1,000) 1916 \$11.95	TOTAL DEBT(?)	Tot agges val '18/14 act ) 25 531 630	(Assessment about 60% actual)
County tax (per \$1,000) 1916-\$11.05 Population in 191015.335			Total tar (par said)
TNTEDEST navable at Franklin	GREENE COUNTY. County seat is Bloomfield.	County tax (per \$1,000) '18 \$9.45	INT. payable at Co. Treas, office.
County Nat. Bank, Brookville.	GEN. BD. DT. Dec 31 '15 None	Mortgage exemption 889,510 County tax (per \$1,000) '18 39.45 Population in 1910 29.033 INT. at Mercantile Nat. Bk., N.Y.	fNT. payable at Co. Treas. office.
PRANKLIN TOWNSHIP SCH.	GEN. BD. DT. Dec 31 '15 None Gravel road debt	INDIANAPOLIS. Indianapolis is the county seat of	INT. payable at Co. Treas. office.  JACKSON SCHOOL TOWNSHIP. This township is in Hamilton Co.
DISTRICT. This district (P. O. Roachdale) is	GEN.BD.DT.Dec 31 '15 None Gravel road debt \$484,356 Totalassessedvaluation'18 18,633,430 State & Co.tax(per \$1,000) '12_\$6.01 Population in 1910 36,873	INDIANAPOLIS. Indianapolis is the county seat of Marion Co. Original town charter Feb. 17 1838: present charter 1905.	INT. payable at Co. Treas. office.  JACKSON SCHOOL TOWNSHIP.  This township is in Hamilton Co.  250July 15 1920  4½s'15 J-J*  4.500JJ J 15 '21-'29  4.500JJ 15 15 1030
DISTRICT. This district (P. O. Roachdale) is in Putnam County. School Bonds.	GEN.BD. DT. Dec 31 '15 None Gravel road debt	INDIANAPOLIS. Indianapolis is the county seat of Marion Co. Original town charter Feb. 17 1838: present charter 1905.	INT. payable at Co. Treas. office.  JACKSON SCHOOL TOWNSHIP.  This township is in Hamilton Co.  250July 15 1920  4½s'15 J-J*  4.500JJ J 15 '21-'29  4.500JJ 15 15 1030
DISTRICT. This district (P. O. Roachdale) is in Putnam County. School Bonds. 5s '18 J-J \$33,000_J&J1_1920-'31 TOTAL DEBT Apr 14 '19_ \$35,500	GEN.BD. DT. Dec 31 '15 None Gravel road debt	INDIANAPOLIS. Indianapolis is the county seat of Marion Co. Original town charter Feb. 17 1838: present charter 1905.	INT. payable at Co. Treas. office.  JACKSON SCHOOL TOWNSHIP.  This township is in Hamilton Co.  250July 15 1920  4½s'15 J-J*  4.500JJ J 15 '21-'29  4.500JJ 15 15 1030
DISTRICT. This district (P. O. Roachdale) is in Putnam County. School Bonds. 5s '18 J.J \$33,000 J&J1 1920-'31	GEN. BD. DT. Dec 31 '15 None Gravel road debt	INDIANAPOLIS. Indianapolis is the county seat of Marion Co. Original town charter Feb. 17 1838: present charter 1905.	Total Control
This district (P. O. Roachdale) is in Putnam County. School Bonds. 5s '18 J.J. \$33,000_J&J.1_1920-'31 TOTAL DEBT Apr 14 '19_ \$35,500 Tot.assess.val. 18(55%act.)1,860,512 Population 1918 (est.) 1,920 FULTON COUNTY.	GEN. BD. DT. Dec 31 '15 None Gravel road debt \$484,356 Totalassessedvaluation' 18 18,633,430 State & Co.tax(per \$1,000) '12.\$6.01 Population in 1910 36,873  GREENSBURG SCHOOL CITY. This district is in Decatur County. 4.40s J-J \$36.800c J-J '19-'22 BOND. DEBT May 16 '17 \$61,000 Assess. val. '16 (2-3 act.) 3,283,430 Tax rate (per \$1,000) 1916 \$11.50 Population in 1913 (est.) 6,000 INT. payable in Indianapolis at	INDIANAPOLIS. Indianapolis is the county seat of Marion Co. Original town charter Feb. 17 1838; present charter 1905. Track Elevation Bonds. 4s '15 J-J \$310.000c_July 1 '20-'23 4s '16 J-J 50.000cJuly 1 1928 Fall Creek Retaining Wall. 4s '14 J-J \$15.000_July 18 1919 Hospital Bonds. 3½5'06 J-J \$100.000cJan 1 1936	Total Control
This district (P. O. Roachdale) is in Putnam County. School Bonds. 5s '18 J.J. \$33,000_J&J.1_1920-'31 TOTAL DEBT Apr 14 '19_ \$35,500 Tot.assess.val. 18(55%act.)1,860,512 Population 1918 (est.) 1,920 FULTON COUNTY.	GEN. BD. DT. Dec 31 '15 None Gravel road debt \$484,356 Totalassessedvaluation' 18 18,633,430 State & Co.tax(per \$1,000) '12.\$6.01 Population in 1910 36,873  GREENSBURG SCHOOL CITY. This district is in Decatur County. 4.40s J-J \$36.800c J-J '19-'22 BOND. DEBT May 16 '17 \$61,000 Assess. val. '16 (2-3 act.) 3,283,430 Tax rate (per \$1,000) 1916 \$11.50 Population in 1913 (est.) 6,000 INT. payable in Indianapolis at	INDIANAPOLIS. Indianapolis is the county seat of Marion Co. Original town charter Feb. 17 1838; present charter 1905.  Track Elevation Bonds. 4s '15 J-J \$310,000c_July 1 '20-'23 4s '16 J-J 50,000cJuly 1 1928 Fail Creek Retaining Wall. 4s '14 J-J \$15,000_July 18 1919 Hospital Bonds. 3½6'06 J-J \$100,000cJan 1 1936 4s '11 J-J 110,000cJane 1 1941 Sanitary District Bonds.	Total Debt
DISTRICT. This district (P. O. Roachdale) is in Putnam County. School Bonds. 5s '18 J-J \$33,000_J&J1_1920-'31 TOTAL DEBT Apr 14 '19_ \$35,500 Tot.assess.val.'18(55%act.)1,860,512 Population 1918 (est.)1,920  FULTON COUNTY. Rochester is the county seat. Bridge Bonds. 4\(\frac{1}{2}\)sign 5 A-O \$50,000cApr 4 1928 BOND. DEBT Jan 1 '19_ \$50,000	GEN. BD. DT. Dec 31 '15 None Gravel road debt \$484,356 Totalassessed valuation' 18 18,633,430 State & Co. tax(per \$1,000) '12.\$6.01 Population in 1910 36,873  GREENSBURG 3CHOOL CITY. This district is in Decatur County. 4.40s J-J \$36,800cJ-J '19-22 BOND. DEBT May 16 '17 \$61,000 2 Assess. val. '16 (2-3 act.) 3,283,430 Tax rate (per \$1,000) 1916 \$11.50 Population in 1913 (est.) 6,000 INT. payable in Indianapolis at Indiana Nat. Bank.  HAMMOND. This city is in Lake County.	INDIANAPOLIS. Indianapolis is the county seat of Marion Co. Original town charter Feb. 17 1838; present charter 1905. Track Elevation Bonds. 4s '15 J-J \$310,000c_July 1 '20-'23 4s '16 J-J 50,000c_July 1 '20-'23 4s '16 J-J \$15,000_July 1 1928 Fall Creek Retaining Wall. 4s '14 J-J \$15,000_July 18 1919 Hospital Bonds. 3½8'06 J-J \$100,000c_July 1 1936 4s '11 J-J \$100,000c_July 1 1941 Sanitary District Bonds. 4½6''18 J-J \$200,000c_Jun 1 '20-'39 Bridge Bonds.	Total Color   Total Color   Total Color
DISTRICT. This district (P. O. Roachdale) is in Putnam County. School Bonds. 5s '18 J-J \$33,000_J&J1_1920-'31 TOTAL DEBT Apr 14 '19_ \$35,500 Tot.assess.val.'18(55%act.)1,860,512 Population 1918 (est.)1,920  FULTON COUNTY. Rochester is the county seat. Bridge Bonds. 4\(\frac{1}{2}\)sign 5 A-O \$50,000cApr 4 1928 BOND. DEBT Jan 1 '19_ \$50,000	GEN. BD. DT. Dec 31 '15 None Gravel road debt \$484,356 Totalassessed valuation' 18 18,633,430 State & Co.tax(per \$1,000) '12.\$6.01 Population in 1910 36,873  GREENSBURG 3CHOOL CITY. This district is in Decatur County. 4.40s J-J \$36,800c J-J '19-'22 BOND. DEBT May 16 '17 \$61,000 2 Assess. val. '16 (2-3 act.) 3,283,430 Tax rate (per \$1,000) 1916 \$11.50 Population in 1913 (est.) 6,000 INT. payable in Indianapolis at Indiana Nat. Bank.  HAMMOND. This city is in Lake County.	INDIANAPOLIS. Indianapolis is the county seat of Marion Co. Original town charter Feb. 17 1838; present charter 1905. Track Elevation Bonds. 4s '15 J-J \$310,000c_July 1 '20-'23 4s '16 J-J 50,000c_July 1 '20-'23 4s '16 J-J \$15,000_July 1 1928 Fall Creek Retaining Wall. 4s '14 J-J \$15,000_July 18 1919 Hospital Bonds. 3½8'06 J-J \$100,000c_July 1 1936 4s '11 J-J \$100,000c_July 1 1941 Sanitary District Bonds. 4½6''18 J-J \$200,000c_Jun 1 '20-'39 Bridge Bonds.	Total Color   Total Color   Total Color
DISTRICT. This district (P. O. Roachdale) is in Putnam County. School Bonds. 5s '18 J-J \$33,000_J&J1_1920-'31 TOTAL DEBT Apr 14 '19_ \$35,500 Tot.assess.val.'18(55%act.)1,860,512 Population 1918 (est.)1,920  FULTON COUNTY. Rochester is the county seat. Bridge Bonds. 4\(\frac{1}{2}\)sign 5 A-O \$50,000cApr 4 1928 BOND. DEBT Jan 1 '19_ \$50,000	GEN. BD. DT. Dec 31 '15 None Gravel road debt \$484,356 Totalassessedvaluation' 18 18,633,430 State & Co.tax(per \$1,000) '12.\$6.01 Population in 1910 36,873  GREENSBURG SCHOOL CITY. This district is in Decatur County. 4.40s J-J \$36.800c J-J '19-'22 BOND. DEBT May 16 '17 \$61,000 Assess. val. '16 (2-3 act.) 3,283,430 Tax rate (per \$1,000) 1916 \$11.50 Population in 1913 (est.) 6,000 INT. payable in Indianapolis at	INDIANAPOLIS. Indianapolis is the county seat of Marion Co. Original town charter Feb. 17 1838; present charter 1905. Track Elevation Bonds. 4s '15 J-J \$310,000c_July 1 '20-'23 4s '16 J-J 50,000c_July 1 '20-'23 4s '16 J-J \$15,000_July 1 1928 Fall Creek Retaining Wall. 4s '14 J-J \$15,000_July 18 1919 Hospital Bonds. 3½8'06 J-J \$100,000c_July 1 1936 4s '11 J-J \$100,000c_July 1 1941 Sanitary District Bonds. 4½6'18 J-J \$200,000c_Jun 1 '20-'39 Bridge Bonds.	Total Color   Total Color   Total Color

Tax rate (per \$1,000) 1919....\$12.40 Population 1919 (est.).....30,000 INT. at Citizens Nat. Bank, Ko-

141	INDIANA-CITI	ES AND TOWNS	[VOL. 108.
JASPER COUNTY.   Rensselaer is the county seat.   Court-House Bonds.   4½\$	LAFAYETTE SCHOOL CITY.  4½s'10 J-J \$49.000c&rJuly 1 '19-'20 (See V 90, p 1192, for maturity.) BOND. DEBT Apr 13 '18. \$50,000 Assess. val. '18 (½ act.)14.881,515 School tax (per \$1,000) 1918\$15.30 Population in 1918 (est.)22,000	LOGANSPORT. This city is in Cass County. Incorporated Feb. 17 1838. City owns water and electric-light plant. Water Works Impt.  1920-1921 Funding Bonds (Taz-free). 5s '18 J-J \$100,000JJ '20-'29 Refund. Bonds (opt. beg. 1916). 3½s'06 J-J \$51,000cJan 1 1926 TOTAL DEBT Apr 14 '19 \$171,000 Assessed valuation, real 7,779,385 Assessed valuation, real 7,779,385 Tot.ass'd val. '18,65% activiti. 145,125 Total tax (per \$1,000) 1918\$41,20 Pop. 1910, 19,050: 1919 (est.), 22,500 INT. on refunding bonds at First Nat. Bik., on water bonds at City Nat Bank on funding bonds at City Nat Bank on funding bonds at City	4s 17 J-D\$122.000Apr 1 1937
Gravel road bonds \$662,429 Net valuation 191818,958.640	INT. at City Nat. Bank, Lafayette.  LAKE COUNTY.  Crown Point is the county seat.  Bridge Bonds.  5s 10 J-J \$33,500Jan 1 1922  4½s 12 J-J 15.000Jan 1 1923  4½s 13 J-J 47.000Jan 1 1923  95.000Jan 1 1924	LOGANSPORT SCHOOL CITY. Bonds are tax-free. 4½s'13 J-D \$142,590cJ'ne 15'19-'37	Bridge & Heating Plant Bonds. 4s '16 J-D \$18,0001919-1936 Bridge Bonds. 4s '14 A-O \$37,500_Apr 1 '20-'33 Court House Bonds. 3\s Jan \$110,250c_Jan 1 '20-'26 BOND. DEBT Jan 1 '18_\$179,375 Gravel rd. bonds (add'l)_550,550 Assess. val., real10,322,850 Assess. val., personal482,340 Other assessable property 3,935,000 Tot. val. 1919 (\(\frac{1}{2}\) 4 act.\)_19.268,280 County tax (per \$1,000) 1919-36.39 Population in 191029,350 INTEREST at Marion Trust Co., Indianapolis.
Madison is the county seat. Bridge Bonds. 4½s'13 M-N\$18,759M&N '19-'33 Toil-Road Purchase. 4s F-A \$39,000c.2 bonds y'rly CO, BD, DT, June 17'19 \$50,600 Gravel road bonds (add'b) 191,455 Assess, val., real estate5,552,700 Assess, val., personal3,904,535 Other assessable property 479,400	4 1/3 12 J-J 15.000 July 1 1922 4 1/3 13 J-J 47.000 Jan 1 1923 4 1/3 13 J-J 47.000 Jan 1 1924 4 1/3 13 J-J 54.500 Jan 1 1924 4 1/3 15 125.250 Jan 1 1924 4 1/3 15 125.250 Jan 1 1926 4 1/3 15 6.175 July 1 1925 4 1/3 15 6.175 July 1 1925 4 1/3 16 4.500 Jan 1 1922 Hospital Bonds 5s 19 \$100,000 Jan 1 1922 Almshouse Bonds 4 1/3 12 J-J \$67.500 Jan 15 1922 CO. BD. DT. Apr 14 19 \$695,675 Gravel road debt (twp. obligations) 2.357.487	son County. Incorp. April 1838.	
INT. at Co. Treasurer's office.  JEFFEBSONVILLE.	Sinking fund. 87,848 Assess. val. (30% act.) - 99.232,425 County tax (per \$1,000) 1918 - \$4.00 Pop'n 1910. 82,864; '19 (est.) 130,000 INT. at County Treas. office.  LA PORTE.	3½8'08 Nov 11,500c Nov 1 1923 4s F-A 19,400c 1930 4s M-N 17,500c 1920 4s '11 M-N 14,900c 1926 4s '12 M-N 12,500 Nov 1 1927 4s '12 M-N 12,500 Nov 1 1927 4½8 M-N 41,500 Nov 1 1920 4½8 M-N 3,000 Nov 1 1920 BOND DEBT Apr 17 '19 \$162,500 Sinking fund 36,363	48 15 J-D \$72,000 - Dec 1 19-42 Funding Bonds. 48 05 J-J \$4,000 - July 1 19-20 43/812 July 22,000 - July 1 19-29 Refunding Bonds. 43/8 07 J-J \$5,000 - July 1 19-23 Water-Works Bonds. 58 99 J-J \$4,000 - July 1 19-20 ROND DEBUNDED 10 517,000
Refunding City Bonds. 34%'99 F-A \$17.125cFeb 1 '20-'24 55 '97 A-O 54,000cApr 1 1922 55 '97 J-J 73,500cJuly 1 1922 345'06 J-J 18.000cJan 1'19 '24 345'06 J-J 18.000cJan 1'25&'26 4.408'14J-J 7,000_J&J 1 '20-'21 Funding Bonds 4 '12 J-J \$18.000Jan 1 '20-'22 BOND. DEBT Dec 31 '16.\$323,800	Street Improvement Bonds.	Assess. val. personal 1,726,090 Other assess. property 55,925 Tot. val. '18 (abt.60% act.)3,741,885 Tax rate (per \$1,000) 1918 \$16,00	Assessed val'n, real estate_4,704,320
Floating debt	(75% actual)6,911,005 Tax rate (per \$1,000) 1919\$17.50 Pop'n 1910, 10,525; 1919 (est.) 14,000	MARION.	5s '11 M-S 8,000 Mar 9 1921 5s '11 A-O 2,000 Oct 1 1921 5s '14 A-O 35,000 July 2 1933 41/45 40,000 July 1 '25' 27 BOND DEBT Jap 1 1914 594 92
High-School Bonds. 4s '10	LA PORTE COUNTY. County seat is La Porte. Jail Bonds. 5s '08 M \$\$36,000c June 1 '20-'28 Court-House Bonds. 5s '08 J-D \$56,250June 1 '12-'28 5s '09 J-D 12,500cJune 1 '19 '.29 0 (\$1,000 in even & \$1,500 in odd y'rs.) BOND. DEBT Jan. 1 '18. \$125,000 Gravel road bonds (add'l). 1,150,679 Assessed val., real	Market-House Bonds.  4s '12 M-N \$1,000 May 1 1920  4s '12 J&D 50,000c Dec 1 1935  (Subject to call Dec. 1 1917.)  Street-Paying Bonds.  5219,706	City.  MISHAWAKA.  A city in St. Joseph County.  Refunding Bonds.  4s 14.000
GEN. BOND. DEBT None. Gravel road bonds Apr 14 '19.\$95,895,894 Assessed valuation 19186,730,000 Population in 191014,200	Total tax rate (per \$1,000) '18\$6.86 Population in 191045,797 INT. at First Nat. Bank, Chicago.	urer's office; on others in New York at office of Winslow, Lanier & Co.  MARION COUNTY. County seat is Indianapolis.	MISHAWAKA SCHOOL CITY. BOND. DEBT April 1919- \$34,200
EENDALLYILLE.  'This city is in Noble County. BOND. DEBT Apr 21 1919 \$32,000 Assessed valuation, real5,665,09 Assessed val'n, personal2,291,92 Tot. ass'd val.'19 (act. val.)6,967,01 City tax rate (per \$1,000) '18.\$14.50 Pop'n 1910, 4,981; 1919 (est.), 5,500  KNOX COUNTY.	LAURAMIE TOWNSHIP.  This township is in Tippecanoe Co. School House.  4 ¼s F-A \$22,000c	Tuberculosis Hospital Bonds, 4s '16 M-8 \$76,000 Mar 14 '20-'36 5s '18 J-D 100,000	
	Pop'n 1910, 2,234; 1918 (est.), 2,400  LAWRENCEBURG.  This city is in Dearborn County.  BOND DEET May 18 110, 841,000	4s '16 M-S \$57.000.Mar 14 '20-'36 Bridge Bonds. 3 '4s'04 J-J \$\$50,000cJuly 1 1924 3 '4s'08 M-N 100,000cMay 1 1928 3 '4s'08 A-O 100,000cOct 1928 3 '4s'09 J-J 100,000cFeb 1 1929 4 '4s'13 M-N 100,000Dec 10 '22-'33 4 '4s'14 J-D 300,000Dec 10 '19-'34. 4s'14 J-D 120,500Dec 10 '19-'34. 4s'16 J-J 90,000July 1 '19-'36 Flood Prevention Bonds. \$540,000.Mar 20 1920 \$150,000Mar 20 '21-37 Track Elevation Bonds.	Assessed val'n 1918 (net)_11,784,096 Co. tax rate (per \$1,000) 1915_\$4,269 Population in 191023,426  MONROE SCHOOL TOWNSHIP This township (P. O. Greencastle is in Putnam County. 4½8'16 ann \$21,8001919-193. BONDED DEBT(?)
Population in 1910	Total assess. val. 19181,594,530	Track Elevation Bonds.  4s '15 A-O \$144,000_Oct 1 '19-'35 Refunding Bonds.  4s '97 J-D\$200,000c_Dec 10 1927  3\s's'00 M-N200,000c_May 21 1920  3\s's'01 J-D 100,000c_June 20 1921  3\s's'05 J-D 200,000c_June 1 1925  3\s's'08 200,000_June 1 1925  3\s's'08 \$300,000_June 1 1925  County Bonds.  3\s's'99 \$300,000_June 3 1929  BOND. DEBT Dec 31 '18 \$3,859,000  Gravel road debt (add') 1244 844	
Assess. val. '18 (1-3 act.) 10,064,36 City tax (per \$1,000) 1915\$13,0 Population in 1910	8 33/s M-8 \$23,000cApr 15 1924 (Subject to call after 1913.)  Bridge Bonds. 4/s*15 \$14,0004/s*15 s-a 13,500.\$2,500 ea.6mos	Assessed valuation 1918—	Gravel road bonds 448,59  Total assessed val'n 1918  (about 50% actual) 14,933,20  Pero 1010 21 182 1917 (set ) 22 00
High School Bonds, 4s '14 J-J \$150,000c Jan 1 '20-'3 BOND. DEBT June 16 '19 \$150,00 Floating debt. 9.20	4 Gravel road debt (add'l) Dec 31 1918 \$398,971	Pop'n '10, 263,661; '18(est.), 325,000 INT. on flood prevention and hospital bonds at Nat. City Bank. In	MUNCIE.  This city is the county seat Oclaware Co. Incorp. in 1865.

Popn '10, 263,661; '18(est.), 325,000 INT. on flood prevention and hospital bonds at Nat. City Bank, Indianapolis; on others at Winslow, Lanier & Co., New York.

MARION SCHOOL CITY.
School Building Bonds.

48'15 M-84320,000c.Apr 1 '27-'30 Grunding Bonds. 

JUNE, 1919.] MUNCIE 8CHOOL CITY.

4s '14 F-A \$200,000 - Aug 1 123'
(Subject to call after Aug 1 1925
4/s \$25,000c - Aug 7 1925
80ND. DEBT Apr 10 '19 \$260,000
Floating debt - 25,000
Assessed valuation, real 8,766,090
Assessed val'n, personal 7,568,675
Total val. (65 to 75% act.)16,334,765
School tax (per \$1,000) 1918 - \$9.00
Population (est.) - 25,000
INT. on bonds of 1914 at Union
Nat. Bank, Muncie; on 4/s at Merchants' Nat. Bank, Muncie; on others at Muncie Trust Co., Muncie. NEW ALBANY SCHOOL DIST.
4½'s'10 J-J \$7,000c.\_\_July 1 1919
4½'s'15 F-A 50,000.\_Aug 1 '20-'27
BOND.DEBT Apr 16' 19 \$57,000
Assess. val. '18(75% act.) 10.396.320
School tax (per \$1,000) 1919.\_\$7.90
Pop. 1910, 19.446; 1918 (est.), 30,000
INT. at New Albany Nat. Bank.

| NEWTON COUNTY. | Kentland is the county seat. | BOND. DEBT Dec 31 '15 | \$30,000 | Gravel road bonds | 391,331 | Assessed val'n 1918 (net) 15,416,246 | State & Co. tax (per \$1,000) '12 - \$3.31 | Population 1910 | 10,504

PERRY COUNTY.
The county seat is Cannelton. 

PERRY SCHOOL TOWNSHIP.
This township (P. O. Southport) is in Marion County.
School Bonds.
4½s'17 J-J \$27,000
TOTAL DEBT. (?)

PORTER COUNTY. 

This city is in Jay County.

TOTAL DEBT Dec 31 '15. \$30.693
Assessed valuation 1913...2.195.021
Tax rate (per \$1.000) 1911...\$17.00
Population in 1910...5.130

PRAIRIE SCHOOL TOWNSHIP.
This township (P. O. Brookston) is in White County.
5s '16 \$47,000 (See V. 102, p. 634, for maturity.)
TOTAL DEBT (?)

PUTNAM COUNTY.
Greencastle is the county seat.
War Bonds.
\$35,000-----

BUSHVILLE SCHOOL CITY.

Refunding Bonds.

\$\frac{1}{8} \text{10,000} \text{1919} \text{241,000} \text{10,000} \text{Note debt} \text{10,000} \text{Assess. val. } \text{18 (60% act.).} \text{3,250,000} \text{School tax (par \$1,000)} \text{.} \text{31.50} \text{.} \text{13.50} \text{.} \text{1000} \text{.} \text{250,000} \text{.} \text{250,000} \text{.} \text{260,000} \text{.} \text{260,00

Pop'n 1910, 6,305; 1919(est.), 10,000

SEYMOUR SCHOOL CITY.

1/4'10 J-J \$24.000c\_\_\_1919-1920
Heating & Ventilation Bonds.
5s'18 J-J \$24.000\_\_\_J-J '19-24
BOND DEBT Apr 20'18. \$36,000
Assessed valuation, real\_\_2,159,340
Assessed valu- [Railroad \_\_170,360
ation\_\_\_\_[Polls \_\_\_\_3,888
Total valuation\_\_\_\_\_3,434,928
Less exemptions\_\_\_\_\_3434,928
Less exemptions\_\_\_\_\_135,340
Net valuation (½ actual) \_\_3,299,588
School tax (per \$1,000) 1918 \_\_\_\$9,50
Population in 1918 (est.)\_\_\_\_\_8,000
INT. at First Nat.Bk., Seymour.

TOTAL DEBT....

SHEFFIELD SCHOOL TWP.
This township (P. O. Dayton) is in Tippecanoe County. | Population in 1910 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 |

SHELBY COUNTY.
Shelbyville is the county seat.
CO. BD. DT. Apr 14 1919 \$76,000
Gravel-road debt (township obligations) \$476.103
Total 26,762.395
County tax(per \$1,000) 1919 \$4.49
Population in 1910 26,802
INT. on gen. county bonds at
Farmers' Nat. Bank, Shelbyville.

SUGAR CREEK TOWNSHIP. This township (P. O. Tangie in Parke County.
School Bonds.
43/48'17 -- \$5.700\_J & J 1 '19-'37
43/45'17 -- 5.700\_J & J 1 '19-'37
TOTAL DEBT\_- (?)
Population in 1910 -- 680

140	ILLINOIS DE	of OF STATE.	[101. 108.
SULLIVAN COUNTY. County seat is Sullivan. County has no gen. bonded debt at present. Hospital Bonds. 44's - \$30.000	This township (P. O. Summitville) is in Madison County. School-Improvement Bonds. 4%s'17 F-A \$29,000 F&A 1 '19-'31 BOND. DEBT Apr 5 1917. \$31,000 Total assessed val'n 1916. 1,569,225 INT. at the Summitville Bank.	WARSAW. This city is in Kosciusko County. 4s '17	5,000Jan 1 1936 TOTAL DEBT Apr 14 19 \$90,000 Assess, val. real estate23,282,720
Co. tax rate(per \$1,000) '13\$3.49 Population in 191032,439	VAN BUREN SCHOOL TWP. This township (P. O. Milford) is in Kosciusko County. All bonds are tax-free.	WARSAW SCHOOL CITY.  4s '16 F-A \$40,000 BOND. DEBT Apr 15 '19. \$40,000 Floating debt	Other assess. property 4,746,298 Total assess. val. 1919 40,453,058 Population in 1910 43,757 WAYNE SCHOOL TOWNSHIP. This township (P. O. Indianapolis)
TOTAL DEBT Apr 8 1916\$39,135 Assessed val. real est. 1916105,135 TERRE HAUTE.	$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Floating debt	BOND. DEBT Apr 1918 \$43,500
County. Incorp. April 30 1853.  Refunding Bonds. 4348'15 M-N\$100.000c_May 1 1935 58'18 A-O 150,0001924-1928	VANDERBURGH COUNTY. County seat is Evansylle. Memorial Coliseum Bonds. 4s '15 M-N\$100,000Nov 15 1935	This city is in Daviess County.  Inc. May 16 1871. Pop. 1910, 7.854  Municipal Building Bonds. 4s '15 A-O \$33,000	Assessed val., personal
Improvement Bonds (lax-free).  58	Refunding Bonds. 31/48'10 J-J \$80,000cJan 3 1925 *41/48'18 J-J 170,000cJan 2 1938 Redemption Bonds. 31/48'07 J-J \$150,000cJan 2 1922 BOND. DEBT April 1918\$500,000	opt. after Oct. 19 1920.)  Refunding School Bonds.  4s '10 J-J \$10,000Nov 15 1920  (Subject to call Nov 15 1915)  TOTAL DEBT April 1917\$57,000  Assess. val. '16(2-3 act.)1,115,000	apolis at the State Savings & Trust
4s '07 A-0\$100.000 Oct 1 1927 4s '09 A-0 35.000 Oct 1 1929 4s '11 M-8 65.000 Sept 1 1931 Fire Equipment Bonds. 4\s'15 M-N\$25.000 May 1 1925 4\s'17 A-0 40.000c Apr 1 1927	BOND. DEBT April 1918. \$500,000 Gravel road bonds (add'1). 443.670 Floating debt. 65,000 Assess. val. real estate. 20,492,310 Assess. val. personal. 17,224,120 Other assess. property. 21,302,260 Total valuation 1918. 59,068,690 Less mortgage exemption. 1309,110	INT. at Washington Nat. Bank.  WASHINGTON COUNTY	WEST LAFAYETTE SCH. TOWN. This school town is in Tippecanoe County.
Fire House Bonds. 48 '05 F-A \$45,000c_Aug 25 1925 Funding Bonds. 448'17 M-S \$40,000Sept 1 1927 GEN. BD. DT. Dec 31'17 \$564,000 Assessment debt (add'l)93.383 Sinking fund27,699 Ass'd val'n, real (net)27,328,030	Net val. (% act.) 191857,759,580 State tax (per \$1,000) 1917\$3.51 County tax (per \$1,000) 1917\$5.10	Salem is the county seat.  BOND. DEBT Mar 1 '18 \$50,000 Gravel road debt	BOND. DEBT Apr 1918. \$35,000 Floating debt
27.699 Ass'd val'n, real (net)27.328.030 Assessed val'n, personal1,016.500 Ass'd val'n, RR, teleg, &c. 1.956.130 Tot.val.'17 (abt. 3-5 act.). 40.300.600 City tax (per \$1.000) 1917\$11.50 Pop. 1910. 58,157; 1917 (est.), 70.000 INT at Hanover Nat. Bank, N. Y. and J. F. Wild & Co., Indianapolis.	* INT. payaole at City National Bank, Evansville; on others in New York at Farmers' Loan & Trust Co. **VERMILLION COUNTY.** Newport is the county seat.  BOND. DEBT Oct 18 1916	Population 1910	WHITE COUNTY. County seat is Monticello. GEN. BD. DT. Jan 1 '18_ 18,000 Ditch debt (add'l) 81,628 Gravel road debt (add'l) 466,979 Assess, val., real estate 10,725,680
TROPE HATTE SCHOOL CITY	Assessed val'n 1915 (net) 16,013,585	WASHINGTON SCHOOL TWP. 41/s J-D \$24,000c1919-1922 BOND. DEBT Apr 1917\$49,000 Other debt	Assess. val., personal
Building Bonds.  4s '14 M-8 \$75,000 Mar 28 1924, 1929 and 1934  4s '15 F-A 300,000 Feb 13 '20-'33  15,000 1929-1931  4s '17 A-0 45,000 1932-1934  (120,000 1935-1937  Refunding Bonds.	VIGO COUNTY. County seat is Terre Haute. Inc. in 1853. Population 1910, 87,930. Funding Bonds. 4s '05 J-J {\$25,000c_Jan 1 '20-'24} 20,800c_July 1 '19-'23	Other debt. 7,500 Assess. val. 15 (½ act.)3,500,000 School tax (per \$1,000)\$12.00 Population in 1917 (est.)12,000 INT. at People's Nat. Bk., Wash- Ington.	This city is in Lake County. BOND. DEBT Apr 21 '19_ \$61,000 Assessed valuation, real 5,131,844 Assessed val., personal 4,622,810 Total assessed val. 1919 9,754,650 (Assessment 25 % actual value). Total tax rate (per \$1,000) '17 \$38.80
Refunding Bonds. 4s 07 M-\$\$130,000c.Sept 1'19-'31 BOND.DEBT June 14'19 \$685,000 Total valuation 191840,000,000 (Assessment 60% to 75% actual.) School tax(per \$1.000) 1919\$13.50 Population in 1919 (est.)80,000 INTEREST on bonds of 1907 and 1914 at U. S. Tr. Co. of Terre Haute.	Jail Bonds. 4348'08 J-D\$\$69,300c_Dec 15 '19-'27 Soldier's Monument Bonds. 4368'09 J-D \$20,000c_May 15 1929 Bridge Bonds. \$15,000c_Jan 1 '20-'22 45 '03 J-J {20,000c_July 1 '19-'22}	WASHINGTON SCHOOL TWP. This district (P. O. Marshali) is in Parke County. School Bonds. 4/\$s = \$25,000 TOTAL DEBT June 14 '19 \$21,877 Tot. assess. val. '18(1-3act.) 1,350,635 Total tax rate (per \$1,000) '18.\$12.00	Pop. in 1910, 6,587; 19 (est.), 11,000
on bonds of 1915 at Terre Haute National Bank.  TIPPECANOE COUNTY.  Lafayette is the county seat.  Bridge Bonds.  4146-13 \$234,000 J-D '19-'27	161,200cJan 1 1923 5,000cJan 1 '20-'24 6,000c_July 1 '19-'24 778.50cJan 1 1925 CO. BD. DT. Oct 1915\$609.372 Gravel road debt Apr 1917 473,699 Assessed valuation 191660,668,480 Less mtge. exemption3.161.020 Net val. '16(2-3 act.)57.507,460 Co. tax rate (per \$1,000) '16\$8.00 INT. on the jail bonds at the Terre Haute Trust Co.; on all other bonds in New York at A. B. Leach & Co.	WASHINGTON SCHOOL TWP. This township (P. O. Roll) is in Blackford County. School Bonds. 4/s'17 \$28,000	WINCESTER SCHOOL CITY This school city (P. O. Winchester) is in Randolph County. 43 TOTAL DEBT Jan 1916. \$35,500 Assessed valuation
4½s'13	Net val. '16(2-3 act.) 57.507,460 Co. tax rate (per \$1,000) '16\$6.00 INT. on the jail bonds at the Terre Haute Trust Co.; on all other bonds in New York at A. B. Leach & Co.		- Illinois.
TIPTON. This city is in Tipton County.  4s \$15,000 Sept 1 1919  5s 1,500 Sept 1 1919  Electric Light Bonds. 5s '18 J-D \$22,000 June 1 '23-'38	4s '10 J-J \$10,000c_July 1 '19-'20 4s '16 F-A 138,0001921-1935 4s '16 J-D 9,0001919-1924 Refunding Bonds195		TS URCES, ETC. Feb. 3 1809)March 1 1809
Electric Light Bonds. 5s '18 J-D \$22,000_June 1 '23-'38 City Bonds. 5/5s \$3,750 TOTAL DEBT Apr 14 '19 32.858 Floating debt	BOND. DEBT Apr 16 '19_ \$177,000	Admitted as a State (Act April Total area of State (square n	18 1818) Dec. 3 1818 niles) 56,650 Springfield . Jan. 1921) Frank O. Lowden
TOTAL DEBT Apr 14 19 32,808 Floating debt. 19,725 Water debt (incl.) 3.000 Assessed val'n, real estate 1,088,485 Assessed val'n, personal 801,500 Total val'n 1918 (40% act.)1,889,985 Total tax rate (per \$1,000) '17348,500 Pop'n 1910, 4,075; 1917 (est.), 5,000	TUADACT	Sec. of State (term ends 2d Mo Aud. of Public Acets. (term of	on. Jan. '21) Louis L. Emmerson ends Jan. 1921) Andrew Russel
TIPTON COUNTY. County seat is Tipton. Popula- tion 1910, 17,459. Court-House Bonds. 5s '04 J-J \$125,0001919&1924 BOND. DEBT Apr 1 1916 \$125,000 Gravel rd. dt. Dec 31 '15 323,382	BOND. DEBT Jan 1 1919. \$69,000 Assessment debt. \$22,431 Floating debt. 21,000 Sinking fund. 16,052 Assessed valuation 1918. 4,824,480 Tax rate (per \$1,000) 1919. \$16.20 Pop'n 1910, 8,687; 1919 (est.), 11,000	Attorney-General  LEGISLATURE meets blennially the first Monday in January, and th	L. Jan. 1921) Fred E. Sterling L. Edward J. Brundage in odd years on the Wednesday after ere is no limit to length of sessions. torical details of the State debt of debt was all paid off, will be found in April 1894, page 91.
Sinking fund	Wahash is the county seat.	BONDED DEBT.—This State has which have ceased to draw interest, payment.  EQUALIZED VALUATION.—The as follows in the years named. The	no bonded debt except \$17,500 bonds but have not yet been surrendered for the total equalized valuation has been ax rate for 1919 was fixed by the State
TIPTON SCHOOL TWP. This township (P. O. Walton) is in Cass County. 4½s'15 A-O {\$24,000Oct 1 '19-'30   7,480Apr 1 '20-'30   4½s'16 A-O 3,825A&O 1 '19-'26   TOT. BD. DT. May 24 '18\$34,000   Assessed valuation	Population 1910	reduction of 15c. from the previous  Years. Equalized Val. Years.	of equalized valuation. This is a rate, which was 90c.  Equalized Val.   Years. Equa d Va.
UNION SCHOOL TOWNSHIP. This township (P. O. Kewanna) is in Fulton County. School Bonds. 445'17 J-J \$30,000J-J 1 '19-'32 TOTAL BONDED DEBT(7)	Sinking fund	1914 x2,455,966,349 1901* 1912 x2,343,673,232 1900* 1911 x2,318,333,241 1899* 1910 x2,199,714,709 1898 *For explanation as to the falling of State Auditor in V. 74, p. 741. value instead of 1-5—see remarks be Under a law passed Feb. 25 1898	2,158,648,450   1890

\*For explanation as to the falling off of values in the year 1900, see letter of State Auditor in V. 74, p. 741. \*Property now assessed at 1-3 true value instead of 1-5—see remarks below.

Under a law passed Feb. 25 1898 there is a general assessment of real estate but once in every four years instead of annually; personal property is listed every year. The law also provided that property shall be appraised at full value, but assessed at only one-fifth of such value. This law was changed, however, by an Act passed in 1909 which provides for the assessment of property at one-third of the actual value. The new basis of assessment went into effect in 1909, with the result that values for that year showed large increases while the tax rates were decreased correspondingly. 

POPULATION OF STATE.—
1910 ... 5.638,591 | 1880 ... 3.077.871 | 1850 ... 851,470 | 1820 ... 55,211
1900 ... 4.821,550 | 1870 ... 2,539,891 | 1840 ... 476,183 | 1810 ... 122.82
1890 ... 3.826.352 | 1860 ... 1,711,951 | 1830 ... 157,445

DEBT LIMITATION.—No State has developed a greater repugnance to the creating of debt than Illinois, if we may judge from the provisions of the supparently been progressive. Nothing of it is to be found in the constitution of 1818. The constitution of 1818 contained no reference to municipal the provision of 1818. The constitution of 1818 contained no reference to municipal the Logislastra to create State debt, encept in case of war, invalon, &c., unless the law proposing the issue of bonds is submitted to a vote of the first of the state of the

TAXATION OF MUNICIPAL BONDS.—The State Auditor, advised us under date of Dec. 11 1911 that there was no law exempting from taxation bonds, notes or other evidences of indebtedness issued by the State or any of its municipalities.

of its municipalities.

INVESTMENT OF TRUST FUNDS.—Chapter 140B of the Revised Statutes of 1911 provides that: Investments of trust funds by trustees may, when not otherwise provided by the will, deed, decree, gift, grant, or other instrument creating or fixing the respective trust, be in the bonds of the United States, or of any of the States of the United States, or in the first mortgages upon real estate in any State, or in the bonds of any country, city or municipality in any State, or in the first mortgage bonds of any corporation of any State upon which no default in payment of interest shall have occurred. for a period of five years, but no trustee shall be authorized by this act to invest trust funds in any bonds in which cautious and intelligent persons do not invest their own money, and any trustee may continue to hold any investment received by him under the trust, or any increase thereof.

thereof.

BUSSE BOND BILLS.—The Legislature of 1909 passed a series of bills. known as the Busse Bond Bills, which enlarge the leeway for the creation of debt by the various municipalities in the State by fixing the assessed value of property at one-third of the actual value instead of one-fifth, as before. With the exception of counties a proportional decrease is made in the maximum rate of taxation.

The amendments to the tax law providing for a decrease in the maximum rate of taxation mentioned above were held constitutional by the State Supreme Court in January 1910. See V. 90, p. 387.

NEW BONDS MUST BE SUBMITTED TO A VOTE.—At the 1909 session the Legislature also passed the Jones referendum bill, which provides that all bond issues, excepting those for refunding purposes, must be submitted to a vote and ratified by a majority of those voting on the proposition,

WATER CERTIFICATES IN EXCESS OF DEBT LIMIT.—A law was passed in 1899 allowing cities bonded to their legal limit to issue (for the improvement of water-works) certificates against the earnings of the Water-Department without regard to the bonded indebtedness. Several municipalities are understood to have taken advantage of this law. In the case of the City of Joliet, however, which attempted to issue bonds under the law, the matter was taken into the courts in a test suit, and an injunction granted by Judge Dibell, who held that the 5% limit could not be exceeded. V. 73, p. 94. This decision was confirmed by Supreme Court. V. 74, p. 491.

IMPROVEMENT BONDS.—There is a kind of improvement bond authorized in some cases which is made a special lieu on the land benefited and to which the 5% limit has no reference. We refer to cases which come under the law entitled "To divide cities and villages subject to overflow into improvement districts." This statute provides that any such city or village or part thereof may be laid off into an improvement district for the purpose of draining, raising the grade of the streets and improving the district; that after the cost for the work has been ascertained and been assessed, the assessment may be paid in installments or otherwise, and such city or village may issue bonds sufficient to pay the assessment. In that case the bonds are a lien on the lots, blocks or parts thereof which shall be designated therein; but before the issue the owner of the lots, &c., to be charged must endorse upon the back of such bond his consent, under seal, in substance, as follows: "I hereby indorse the within bond and consent that the lot or lots or parts thereof therein designated shall be come liable for the interest and principal therein named, and the same shall be a lien upon said property from this date until paid off and discharged." The bond when executed by the city or village and so endorsed by the owner shall be recorded in the Recorder's office in the county, and such record shall be a notice of the lien created to the same extent as the record of mortgages is a notice.

We have room to give only this very brief and imperfect outline of this statute. The whole law will be found in Hurd's Revised Statutes of Illinois, the 1911 edition, pages 345, 346 and 347.

#### CITIES, COUNTIES AND TOWNS IN THE STATE OF ILLINOIS.

AURORA.

AUROBA.

Aurora is in Kane County. Inc Feb. 11 1857; re-inc. Moh. 1 1887. For reference to litigation over bond issued many years ago by the town to the Ot. Os. & Fox Valley RR. Co., see "State & City" Sec. for Nov. '08. Bridge Bonds.

4½8'11 J-D \$17,600\_June 1 '20-'30 Water Bonds.

4½8'13 \_ 21,000\_June 1 '20-'30 4½8'13 \_ 21,000\_June 1 '20-'33 4½8'15 J-D 63,250\_June 1 '19-'35 \_ 5 \_ 75.000\_June 1 1936 Paving Bonds.

5s \_ \$58,600c\_June 1 '19-'35 \_ 5 \_ 856,600c\_June 1 '19-'35 \_ 5 \_ 858,600c\_June 1 '19-'34 \_ 78-'10 M-N \$8,000c\_Nov 1 '19-'20 4½8'12 F-A 14,000c\_Aug 1 '19-'32 Water Refunding Bonds.

45'10 M-N \$8,000c\_Nov 1 '19-'20 4½8'12 F-A 14,000c\_Aug 1 '19-'34 \_ 79-55 '14 F-A 22.500c Aug 1 '19-'34 \_ 79-55 '14 F-A 22.500c Aug 1 '19-'34 \_ 79-55 '14 F-A 22.500c Aug 1 '19-'34 \_ 79-55 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1916 \_ \$17.40 \_ 79-10 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1000 \_ 1910 \_ 1

BATAVIA. 

BELLEVILLE.
This city is in St. Clair County.
Inc. Mch. 27 1819; re-inc. May 11 1876.
Refunding Bonds.
48 '09 M-8 \$50,000c\_Sept 1 '19-'28
TOTAL DEBT Apr 13 '19 \$50,000
Assess. val. '17 (1-3 act.)\_4.852.820
Total tax (per \$1,000) 1918\_\_\$72.70
Population in 1910\_\_\_\_21.122
INTEREST at Treasurer's office.

NOTE.—For reports of drainage districts not found in alphabetical order among the following, see statements at the end of this State.

ADAMS CO. SCH. DIST. NO. 172.
P. O. is Quincy.
5s '13 July \$35,000. July 1 '19-'25
5s '15 July \$35,000. July 1 '19-'25
5s '16 July 60,000. July 1 '19-'25
BOND. DEBT Apr 1918. \$182,500
Assess. val. '17 (1-3 act.). 11,000,000
School tax (per \$1,000) 1917. \$23.60
Population in 1918 (est.) \_\_\_\_40,000
INT. at Treasurer's office.

ALEXANDER COUNTY.
County seat is Cairo.
Refunding Bonds.
4½'s '15 J-J \$55,000. \_\_July 1 1925
Judgment Bonds.
4½'s '15 J-J \$55,000. \_\_July 1 1925
Judgment Bonds.
5 '06 F-A \$40,000c. \_Nov 1 1929
Water and Light Bonds.
5 '06 F-A \$40,000c. \_Nov 1 1920
(Subject to call after Nov 1 1912)
Subject to call after Nov 1 1912)
Subject to call after Nov 1 1912
Subject to call after Nov 1 1912
BOND. DEBT Apr 26 1919 \$98,000
Assess. val. '17 (1-3 act.). 6,557,923
Tax rate (per \$1,000) 1917. \$23,000
Tax rate (per \$1,000) 1917. \$22,740
INT at First Nat Bank, N.Y.City.

ALLEN TOWNSHIP.
This township (P. O. Ransom) is in La Salle County.
Road Bonds.

E '17 J. J. \$23,000 July 1 '19-'26
Total tax (per \$1,000) 1918. \$36,000
INT. at office of Commissioner of Finance.

BLUE ISLAND.

This city is in Cook County. Inc. July 15 1901. Pop'n 1910, 8,043. Funding Bonds. 434s'12 J-J \$16,150. July 1'19-'27-s'13 28,000. BOND. DEBT Dec 21'16. \$46,000 Assess. val. personal 207,856 Other assess. property. 507,932 Total assess. val. 1916. 2,035,229 Tax rate (per \$1,000) \$18.70 INT. at Otty Treasurer's office. INT. at City Treasurer's office.

BOONE CO. SCH. DIST. NO. 57.
P. O. Belvidere.
5s '15 JJ \$100,000c\_July 1 '20-'34
TOTAL DEBT June 1919. \$100,000
Assessed val'n, real estate\_\_1,827,405
Assessed val'n, personal\_\_\_896,923
Other assessable property\_\_209,759
Total assessed valuation\_\_2,934,087
Tax rate (per \$1.000) \_\_\_\$28,00
Population in 1918 (est.)\_\_\_\_9000
INT. at Harris Tr. & S. Bk.,
Ohicago.

BELLEVILLE TOWNSHIP.

This township is in St. Clair Co.
School Bonds.

5' 15 \_\_\_\$165,000\_\_Jan 2 '20-'30
TOTAL BONDED DEBT\_\_\_(?)
Population in 1910\_\_\_\_21.122

BERWYN SCH. DIST. NO. 100.
This district is in Cook County.

\$\frac{3}{4},000\_\_\$3000\_\_\_\$3000\_\_\_\$3eessed valuation 1918\_\_\_939,440
Assessed valuation 1918\_\_11,994,117

BYRON TOWNSHIP.

This township is in Ogle County.

Road Bonds.

5' 16 June \{ \$6,000\_\_June 1 '19-'20 \}

24,000\_\_June 1 '21-'26 \}

5' 18 June \{ 4,000\_\_June 1 '19-'20 \}

6' 18 June \{ 4,000\_\_June 1 '1

CHAMPAIGN CO. S. D. NO. 71.

4s '03 July \$12.000c\_July 1 '19-'23

4s '05 M-N 5.500c\_May 1 '20-'21

446'10 M-S 28.000\_July 1 '22-'27

446'12 M-N 25.000\_May 1 '22-'27

446'13 M-N100.000c\_May 1 '20-'33

446'15 - 30.000\_July 1 '34-'35

446'16 - 6.000\_July 1 '34-'35

BOND. DEBT June 23 '19. \$206.500

Assess. val. 17 (1-3 act.) \_4.835.264

School tax (per \$1,000) 1915 \_ \$30.00

Pop'n in 1916 (school census) \_17.326

INT. at Chase Nat. Bank, N. Y.

CHARLESTON (City).

This city is in Coles County.

Water-Works-Impt. Bonds.
5s '12 \_\_\_\_\_\$35.000\_\_\$2.000 yearly
BOND. DEBT May 14 '17 \$37.000
Assessed valuation 1917\_\_\_\_\_1.220.000
Population in 1910\_\_\_\_\_\_5.885

CHARLESTON, TOWN. 

CAIEO.

CAREO.

CITY PROPERTY.—The city owns buildings and real estate valued on Dec. 31 1918, \$214,769,758 75.

Located in towns North Chicago and Lake View.
48 '11 M-N\$516,000c\_May 1 '19 '30 58,000c\_\_May 1 1931
48 '16 J-J 958,000c\_July 1 '19-'36 North Town Bonds.
48 '07 M-N200,000c\_May 1 '20 '27 Lake View Bonds.
48 '03 J-J \$738,000c\_July 1 1923
48 '09 J-J 25,000c\_July 1 1919
TOTAL DEBT Apr 1 '19 \$2,520,000'
Sink. fds. L. V. Park ext\_ 490,049
Assessed valuation 1918-151,871,954
Total tax (per \$1,000) 1918-\_\$6.21
INT. payable at UnionTr.Co.,Chl.
NORTH SHORE PARK DISTRICT

INT. payable at UnionTr.Co., Chi.

NORTH SHORE PARK DISTRICT
45 '09 A-O \$20,000...Apr 1 '20-29
4½:'12 A-O 18,000...Apr 1 '24-'32
5s '17 J-D { \$5,000...June 1 '23-'37
TOTAL DEBT Apr 14 1919 \$163,000
Assess. val. '18 (1-3 actual) 8,045,587
Taxrate (per \$1,000) 1918.....\$4 20
Population (est.) 1918.....\$4 20
INT. payable at State Bank and
Continental & Commercial Trust &
Sav. Bk., both of Chicago.

NORTH WEST PARK DIST.

Sav. Bk., both of Chicago.

NORTH WEST PARK DIST.

4½s'12 ... \$144.000\_Aug 1 '19-'32

4½s'14 J-J {\$44.000\_Jan 1 '20-'24

70.000c\_Jan 1 '30-'34

4½s'16 F-A 100.000c\_Feb 1 '22-'36

5s '17 ... 25.000 ... 1925-193

BOND. DEBT June 20 '19 \$465.000

Ass'd val. 1918 (1-3 act.) 16.967.479

Tax rate (per \$1.000) ... \$2.50

INT. payable at the National Bank

of the Republic, Chicago.

of the Republic, Chicago.

RIDGE AVE. PARK DIST.
5s '15 J-J \$32,000...Jan 1 '20-'35
BOND. DEBT Apr 9 '19... \$32,000
Assess. val. '18 (est.)......1,976,820
(Assessment 1-3 of actual)
Tax rate (per \$1,000) 1918.....4.00
Population 1919 (est.)......5,000
INT. at Cont. & Com'l Nat. Bank,
Chicago.

Chicago.

RIVER FOREST PARK DIST.

4½s'16 J-J \$25,500c...\$1,500 y'rly

TOTAL DEBT May 1919. \$25,500

Assessed val. real........1,50,000

Assessed val. personal.......75,000

Tot.assess.val. 18 (20% act.) 1225,000

INT. payable at the People's Trust
& Savings Bank, Chicago.

INT. payable at the People's Trust & Savings Bank, Chicago.

SOUTH PARK DISTRICT.
Located in towns of South Chicago.

Hyde Park and Lake.
4s '01 J-J \$75,000c\_July 1 '19 '21
4s '03 J-J 500,000c\_July 1 '19 '23
4s '04 J-D 500,000c\_July 1 '19 '25
4s '06 J-J 400,000c\_July 1 '19 '25
4s '06 J-J 400,000c\_July 1 '19 '26
4s '10 J-J 60,000c\_July 1 '19 '27
4s '10 J-J 60,000c\_July 1 '19 '27
4s '14 J-J 400,000c\_July 1 '19 '27
4s '14 J-J 400,000c\_July 1 '19 '28
4s '14 J-J 400,000c\_July 1 '19 '32
4s '14 J-J 400,000c\_July 1 '19 '34
4s '15 J-J 360,000\_Mar 1 '20 '38
TOT. DEBT June 20 '19 \$1,355,300
INT. payable at Fort Dearborn National Bank, Chicago.

WEST CHICAGO PARK DIST.
4s '06 A-O \$700,000c\_Apr 1 '20 '26
4s '10 J-J 56,000c\_July 1 '19 '36
4s '10 J-J 56,000c\_July 1 '19 '36
4s '10 J-J 56,000c\_July 1 '19 '36
4s '15 J-J 350,000c\_Apr 1 '20 '26
4s '06 A-O \$700,000c\_Apr 1 '20 '26
4s '10 J-J 56,000c\_July 1 '19 '36
4s '10 J-J 56,000c

CHICAGO HEIGHTS.

This city is in Cook County.
Funding Bonds.
5s '17 Apr \$26,000... Sept 1920-32
BOND. DEBT Nov 1 '16... \$69,100
Floating debt... 45,219
Sinking fund... 4,200
Assess. val. real... 1,322,043
Assess. val. personal... 439,291
Other assess. property... 251,549
Total assess. val. 1915... 2,022,883
Tax rate (per \$1,000)... \$8.69
Population in 1910... 14,525

holder.

48 J-J \$50.000c \_Jan 1 1920
48 J-J 100,000c\_July 1 '19-'20
48 J-J 300,000c\_July 1 '19-'20
48 J-J 300,000c\_Jan 1 20-'22
48 J-J 300,000c\_Jan 1 '20-'22
48 J-D 300,000c\_Dec 1 '19-'22
48 J-D 375,000c\_Dec 1 '19-'22
48 J-D 375,000c\_Dec 1 '19-'23
48 J-D 375,000c\_Dec 1 '19-'24
48 '06 A-O (54,000c\_\_Occ 1 '19-'24
48 '07 J-J (188,000c\_Jan 2 '20-'25
48 '08 J-J (188,000c\_Jan 2 '

(1917) of \$29.685,399. Beginning with 1909, property was assessed at one-third of actual value: formerly one-fifth. See page 144 of this publication.

The tax rate above given is that for city purposes only. In addition to this the three districts of which the city is composed are assessed for their proportion of State and county taxes, and for certain improvements, the city in its corporate capacity not being assessable for these purposes.

POPULATION.—1917, 2,547,201; 4s '10 J-3 300,000c. July 1 '19 '30 to the city in the corporate capacity not being assessable for these purposes.

POPULATION.—1917, 2,547,201; 4s '11 J-366,000c. July 1 '19 '30 to the city in the corporate capacity not being assessable for these purposes.

POPULATION.—1917, 2,547,201; 4s '11 J-366,000c. July 1 '19 '30 to the corporate capacity not being assessable for these purposes.

POPULATION.—1917, 2,547,201; 4s '11 J-366,000c. Apr 25 '29-37 '1910' (U.S. Census), 2,185,283; 1900, 1,698,375; 1918, 2,622,414.

LINCOLN PARK DISTRICT.

Located in towns North Chicago and Lake View.

4s '11 M-N\$516,000c. May 1 '19 '30 58,000c. May 1 '19 '30 total assess, valuation 1,145,619,326 'Total assess, valuation 1

CHRISMAN TWP. H.S.D. NO.149.
BOND. DEBT Apr. 26 '19 \$30,000
Assess. val. '19 (1-3 act. \_\_1,750,004)
Tax rate (per \$1.000) 1919 \_\_\_ \$10.30
Population 1919 (est. \_\_\_\_\_3,800

CLARK COUNTY.
County seat is Marshall.
Road Bonds.
5s ann. \$112,000
BOND. DEBT May 31 '19.\$112,000
Total assess. val. 1918.....6,384,739
Population 1910, 23,517; 1919, 30,000

COLES CO. SCH. DIST. NO. 100.
P. O. Is Mattoon.
4s '99 \_\_\_ \$28,000\_\_\_\_July 1 1919
(Optional after July 1 1909.)
4s '12 \_\_\_ \$60,000\_\_July 1 '22-'31
4½s'16 J-J | 21,000\_\_July 1 '32-'34
4½s'16 J-J | 21,000\_\_July 1 1935
BOND. DEBT Apr 28 '19\_\_\$115,000
Assess.val. (1-3 act.) '19\_\_\_ 2,380,320
Population 1910\_\_\_\_\_\_11,456
INT. on 4½s payable at Nat. INT. on 41/2s payable at Nat. Bank of Mattoon.

 COOK CO. RIVER PARK DIST.

 4½s'18 s-a
 \$75,000\_July 1
 '29-'38

 TOTAL DEBT.
 \$160,500

 Assessed valuation
 6,269,866

 Population
 (est.)
 25,000

C	OOK CO. SCH. DIST. NO. 76. Post office is Evanston.
A	OND. DEBT Apr 1919 \$118,500 ssess. val. '18 (1-3 act.)4.083.544
	chool tax (per \$1,000) 1919_\$23.80 INTEREST payable in Evanston.
	OOK COUNTY S. D. NO. 84.

COOK COUNTY S. Building Bonds. 41/48 - \$25,000c - 1921-1931 BOND. DEBT April 1918 - \$25,000 Assessed valuation 607,450

Trust & Savings Bank of Chicago.

COOK CO. SCH. DIST. NO. 99.
4348'08 A-0 \$2,000c\_Oct 1 '19-'20
4348'10 J-J 42,000c\_July 1 '19-'30
4348'11 F-A 35,000c\_Augi'21-'26-'31
4348'12 F-A 20,000c\_June 1 '22-'32
5s '13 J-D 32,000c\_June 1 '20-'33
5s '15 J-J 35,000c\_June 1 '20-'33
5s '15 J-J 35,000c\_June 1 '21-'31
5s '18 A-0 60,000\_Oct 1 '23-'38
BOND. DEBT April 1919\_\$256,000
Assessed valuation 1917\_\_-\$667,632
School tax (per \$1,000) 1917\_\_-\$3.00
INT. at Central Trust Co., Harris
Trust & Sav. Bank and Cont. & Com.
Trust & Sav. Bank Chicago.

DANVILLE.
This city is in Vermilion County.
Incorporated Feb. 3 1839; became
a city in 1867; re-inc. Mch. 17 1874.

DECATUR.

This city is the county seat of Macon County. Incorporated Meh. 2 1839; reincorporated Apr. 21 1881. Commission government adopted Jan. 17 1911. Pop'n 1910, 31.140; 1918 (est.), 48,000.

Water-Works Bonds.

48 '06 A-0 \$36.000c\_Oct 1 '19-'26
48 '09 A-0 59.000c\_Oct 1' 23-'33
44'8'16 A-0 {\$22.000\_Oct 1 '23-'33
44'8'16 A-0 {\$22.000\_Oct 1 '27-'37}
55 '18 M-8 225.000 \_\_\_0ct 1 '26-'30
Electric-Light Bonds.
48 '10 A-0 \$74.000c\_Oct 1 '20-'30
BOND. DEBT June 12 '19 \$567,000
Sinking fund.
Assess. val. '18 (2-3 act.) \_9,959.797
Total tax (per \$1,000) 1918\_\_\$77.30
INTEREST on bonds of 1906 paid by J. Milliken & Co., Decatur, on bonds of '09 & '10 at Treas. office.

DE KALB SCHOOL DIS. NO. 64.
BOND. DEBT June 5 '18. \$26,000
Assess. val. real 120,000
Assess. val. personal 7,500
Total valuation 1918 \$127.500
Total tax rate (per \$1,000) '17 6.53
Population in 19179,330
4

DOWNERS GROVE TWP. S. D.
This district (P. O. Hinsdale) is in
Du Page County.
5s '16 JJ \$75,000e. Jan 1 '22-'34
BOND. DEB'T Apr 19 '19. \$75,000
Assess. val. real estate '19. 125,000

DU PAGE COUNTY S. D. NO. 58.
BONDED DEBT \$35,000
Assessed valuation 1913 ..... 747,336

EAST ST. LOUIS.

This city is in St. Clair Co. Inc. Feb. 16 1865; re-inc. Aug. 28 1888. Refunding Bonds. 4½ 08 Sept \$712.500c...Sept 1 1928 GEN. BD. DT. Aug 10 '18 \$719.000 Assess. val. real estate......8,810,163 Assessed val. personal.....1,959,881 Other assessable property...2,488,076 Total assess, val. 1917.....13,258,120 Total tax (per \$1,000) 1918.....\$9.00 Population in 1918..........\$90.000 INTEREST on sewer bonds is payable at City Treasurer's office; on refunding bonds by the State Treasurer at Springfield, Ill.

EAST ST. LOUIS PARK DIST.
4½s'10 F-A\$100.000c\_Aug 1 '20&'30
4½s'11 M-N200.000c\_LNov 1 1931
4½s'12 JJ 100.000c\_July 1 '23-'23
BOND. DEBT April 1919.\$400.000
Assessed valuation 1918.\_14.186.425
INT. payable in East St. Louis
at Illinois State Trust Co.

EAST SIDE LEVEE & SAN. DIST.
This district (P. O. East St. Louis)
is in St. Clair and Madison counties,
and embraces what is known as the
"American Bottoms" opposite the
city of St. Louis, Mo.
5s '11 M-S\$271.875c.Sept 1 '19-'21
TOTAL DEBT Feb 1913.\_\$950,000
Assessed valuation 1912.\_19,223,220
Real val. as listed for taxation 1911.\_\_\_\_\_61,339,951
Population in 1912 (est.).\_\_\_\_125,000
INT. payable at Treasurer's office.

EFFINGHAM COUNTY. County seat is Effingham. County seat is Effingham.

Road Bonds.
5s '19 -s- \$104,000 .... 1920-1939

BONDED DEBT. (?)

Population 1910 ..... 20,055

office.

ELMHURST SCHOOL DIST. School Bonds. 5s '18 - \$50,000\_July 1 '20-'29 TOTAL DEBT\_\_\_\_\_\_\_(?)

INT. State Treasurer's office.

ELWOOD TOWNSHIP.
This township is in Vermilion Co.
Funding Bonds.
4½5'09 J-J \$44,000\_July 1 '19-'29
Road Bonds.
5s '16 ann \$26,600c\_Mar 1 '20-'26
TOTAL DEBT Feb 1916\_\_\$38,000
Assessed valuation 1914\_\_\_979,339
Population in 1910\_\_\_\_1,832

EVANSTON.
This city is in Cook Co. Inc. as a town 1863; village 1872; city 1892. Lake Shore Impt. Bonds. '15 J-J \$40,000c\_July 1 '19-'26 Building Bonds. '10 M-N \$24,000c...Nov 1 '19-'30 Water Bonds. 4s '13 J-J \$155,000\_\_July 1 '22-'32 4s '13 J-J \$155,000\_July 1 '22-'32 Library Bonds.
4s '04 J-J { 8.000c\_July 1 '19-'22 { 2.100c\_\_July 1 '19-'22 { 4s '05 J-D 15.000c\_Dec 1 '19-'24 { 4s '07 A-O 40.000c\_Apr 1 '23-'27 Fire Dept. Bonds.
5s '17 \_\_ \$30.000\_July 1 '19-'24 BOND. DEBT June 12'19 \$314.100 Assessment debt (add'l)\_\_\_\_633,634 \$linking fund assets\_\_\_\_\_36,509 \$pecial assessment fund\_\_\_156,988 Assess. val. '18 (1-3 act.)-14,011,221 Total tax (per \$1,000) 1918\_\_\$90.50 Population in 1917\_\_\_\_24,978 INT. on the public improvement 4s INT. on the public improvement 4s at First Nat. Bank of N. Y.; on all other bonds at office of City Treas.

EVANSTON CENTRAL SCHOOL DISTRICT NO. 75.

4s A-O \$10.00c\_Apr 1 '20-'21

4s J-J \$3.000c\_July 1 '19-'20

4s '05 J-J \$4.000c\_July 1 '19-'20

4s '10 J-J \$2.000c\_July 1 '19-'20

4s '10 J-J \$2.000c\_July 1 '19-'22

4s '10 J-J \$2.000c\_July 1 '19-'22

4s '10 J-J \$2.000c\_July 1 '24-'25

44.000c\_July 1 '22-'25

40.000c\_July 1 '26-'27

40.000c\_July 1 '26-'27

40.000c\_July 1 '26-'27

40.000c\_July 1 '28-'31

41/s'14 J-J \$2.000\_July 1 '26-'27

40.000c\_July 1 '28-'31

41/s'14 J-J \$2.000\_July 1 '26-'27

Assess. DEBT May 16 '17. \$180.500

Population in 1916 (est.) ----18.000

INT. at First Nat. Bank, Chicago.

This city is in Wayne County.

Sewer Bonds.

\$25,600. 

FLORA TWP. HIGH SCH. DIST. This district (P. O. Flora) is in Clay County. BOND. DEBT Nov 10 1916\_\$35,000

FOREST PARK.

This village is in Cook County.

Village-Hall Bonds.
5s g '15 J-J \$36,000c\_Jan 2 '20-'35
(See V. 99. p. 1767, for maturity.)
BOND. DEBT Oct 1 '16\_\_\_\$40,000
Assessed value (Real estate\_.751.556
1916\_\_\_\_\_Total\_\_\_978,186
Tax rate (per \$1,000) 1916\_\_\_\$27.00
Population in 1910\_\_\_\_6.594 INT. at Village Treasurer's office.

FREEPORT.

This city is in Stephenson County.
Inc. Feb. 14 1855; re-lnc. Apr. 18 1882.
Fire-Department Bonds.
4½ '10 M-N \$9,000c. —May 1 1930
4½ '12 J-D 25,000c. Dec 15 1932
Sewer Bonds.
5s '05 M-S \$5,000. —Sept 1 1925
Refunding Bonds.
4½ '10 P-A \$62,000c. —Aug 1 1930
GEN. BD. DT. April 1919 \$101,000
Assessment debt (add'l). — 205,710
Floating debt. — 123,113
Sinking fund — 42,700
Tot. assess. val. 18(1-3act.)5,612,732
Tax rate (per \$1,000) 1919. —\$21,300
INT. at City Treasurer's office. INT. at City Treasurer's office.

FREEPORT PARK DISTRICT.
4½8'11 F-A \$58,500c\_Aug 1 '19-'30
TOT. DEBT Apr 12 '17-... \$68,000
Assessed valuation 1916... 5,876,187
Population in 1915 (est.)... 20,000
INT. at German Bank, Freeport.

FULTON COUNTY S. D. NO. 141.
BONDED DEBT..... \$27,500

TOTAL DEBT..... (?)

GANEER TOWNSHIP.

This township is in Kankakee Co.
Road Bonds.
5s '12 M-S \$25,000 \_\_\_\_\_\_1920
TOTAL DEBT May 1918 \_\_\_\$25,000
Population in 1910 \_\_\_\_\_1,761

GALESBURG.

This city is in Knox County. Inc.
Jan. 27 1841; re-inc. July 20 1876.
§Building Bonds.
48 '05 F-A \$35,000c.Aug 1 '20&'52
Water Bonds.
4½s'10 J-Da\$75,000...Dec 1 1930
4½s'15 M-N \$6,000...Nov 1 '19-'20
†Electric-Light Bonds.
4s A-O \$10,000c...Oct 1920
4½s'15 M-N 17,000...Nov 1 '19-'35
BOND. DEBT Dec 1 1916 \$155,000
Sinking funds....50,246
Equalized val. (1-3 actual). 7,449,368
Total tax (per \$1,000) 1915...\$56.30
Population in 1910....22,089
INT. on bonds marked (§) at 1st
Nat. Bk., Chic.; (a) at Chem. Nat.
Bk., N. Y.; (†) at Harris Trust &
Sav. Bank, Chicago.

GENEVA SCHOOL DISTRICT.
This district is in Kane County.
Building Bonds.
5s '15 \_ \$24,000\_Apr 1 '20-'31
BOND. DEBT April 1919\_ \$36,000
Assessed valuation 1918\_\_1.131.029
Tax rate (per \$1,000) 1917\_\_\_\$30.00

GEORGETOWN TOWNSHIP.
This township (P. O. Georgetown) is in Vermilion County.
Road Bonds.
5s '19 M-N\$30,000\_May 1 '20-'29
BONDED DEBT (?)

GIBSON CITY SCHOOL DIST.
This district (P. O. Gibson City) is in Ford County.
BOND. DEBT June 1918...\$29,000
Assessed valuation 1918......750,000
Population in 1918...........2,300

HAMILTON. This city is in Hancock County.

BOND. DEBT April 1919 \_ \$30.000

Floating debt (add'1) \_ \_\_\_\_ 4,500

Assessed valuation 1916 \_ \_\_\_\_ 721.802

Tax rate (per \$1,000) 1914 \_ \_\_\_ \$47.10

Population in 1910 \_ \_\_\_\_\_ 1,627

HARVEY SCHOOL DISTRICT.
TOTAL DEBT June 13 '19 \$29.500
Assessed valuation 1918...1.115.000
Tax rate (per \$1,000) 1918...\$30.00
Population 1918 (est.)....7.285

HAVANA SCHOOL DISTRICT.

This district is in Mason County.
5s '15 J-J \$27,500...July 1 1930
TOTAL DEBT May 24 '18...\$33,500
Assossed valuation 1915.....846,467
Population 1916......4,000

HERRIN.
This city is in Williamson County.
Water-Works Bonds.
5s '11 J-J \$25,110-July 1 '19-'41
Deep well bonds. \$6,500
BOND. DEBT Apr 1 '16-37,000
Assess. val. '14 (1-3 act.) -1,050,875
City tax (per \$1,000) 1915. \$17.50
Population in 1910-8,641
INT. at First National Bank.

IRVING PARK.
Situated in Chicago's residence sec-
tion. Incorporated April 12 1910.
4 1/4 s'11 J-J \$107,070c_July 1 '19-'30
43/5'14 J-J 75.000Jan 1 1934 BOND. DEBT Oct 1916 \$200.000
Assess. val. (1-3 act.) '159,924,512 Tax rate (per \$1,000) 1915\$3.50
INT. at Northern Tr. Co. Chicago.
THE LOS MOUNTED IN THE OU. OHIOUEO.

INT. payable at State Treasury, in N. Y. City at American Exchange Nat. Bank, and at City Treasury.

JOLIET.

This city is in Will County. Inc. Feb. 26 1845; re-lnc. Aug. 5 1876.

Refunding improvement Bonds 5s '14 A-0 (\$45,000...Oct 10 '19-'33 1,000...Oct 10 '19-'34 Judgment Bonds.

4'48'14 J-D \$65,000.June 1 '20-'34 Water-Works-Improvt. Bonds.

4s '12 A-0 \$26,000c...Apr 1 '20-'34 Water Refunding Bonds.

4'48'14 J-D \$40,000...July 1 '19-'34 Water Refunding Bonds.

4'48'14 J-D \$9,000....1919-1934 BOND. DEBT May 1 '19. \$238,500 Spec. assess. dt. May 1919...747,800 Assess. val. real estate, '19. 5,838,245 Assess. val. personal....2,033,430 Other assessable property... 339,392 Total assess. val. 1919.....8,211,067 Total tax (per \$1,000) 1919.\$104.00 Pop'n 1910, 34,673; '18 (est.), 35,000 INT. on street-impt. and water (1907) at Joliet Nat. Bank; on water (1912) at Will Co. Nat. Bank; Joliet; on all other bonds at the City Treas.

Floating debt\_\_\_\_\_\_ None Assessed valuation 1918\_\_14.123.000 8chool tax (per \$1,000) '18\_\_\_\_\$2.11

INT. at office Twp. School Treas

KANE CO. S. D. NO. 129.

P. O. Is Aurora.
School Bonds.
4s g '04 M-8 \$15,000c .... 1919-1921
4s '12 J-J z40,000c .... 1922-1930
4½s'15 -... 30.000 .... July 1 1937
BOND, DEBT July 1 '17... \$145,000
Assess. val. '17 (1-3 act.) ... 3,651,658
Tax rate (per \$1,000) 1917 ... 228,10
Pop'n In 1916 (est.) ... 9,000 to 10,000
z INT. on 4½s of 1912 at the Mer-

z INT. on 4½s of 1912 at the Merchants' Nat. Bank, Aurora; on 4s of 1904 at Chicago at First Nat. Bank, and on 4½s of 1915 and 1917 at Halsey, Stuart & Co., Chicago.

KANE CO. SCH. DIST. NO. 131.
P. O. Aurora.
4s M-N\$156,250c\_May 1 '20-'35
4½s'15 M-N 30,000c \_\_1919-1924
TOTAL DEBT Apr 1919 \_\$190,000
Assess. val. '18 (1-3 act.) \_ 6,604.771
School tax (per \$1,000) 1918 \_\_\$2.87
Pop'n June 1918 (est.) \_\_\_27,000 INT. at Town Treas. office.

KANKAKEE COUNTY. County seat is Kankakee. 

KNOX COUNTY SCHOOL DIS-TRICT NO. 117.

P. O. Abingdon. School Building Bonds. \$3,000.-June 1 '20-'22 4½s'17June! 14,000.-June 1 '23-'29 30,000.-June 1 '28-'37 TOTAL DEBT.....(?)

LAKE COUNTY.
County seat is Waukegan.
Road Bonds.
5s '18 JJ (100,000...July 1 '19-'22
5,000....July 1 1923
BOND. DEBT June 1918. \$130,000
Assessed valuation 1918...24,967,458
Population 1919 (est.)......65,000

A SALLE COUNTY S. D. NO. 45.

P. O. is Streater. School Building Bonds. School Building Bonds. 5s M-N\$44,000\_May 1 '20-'27 BOND. DEBT Apr 1919\_\_ \$44,000 Assess. valuation 1917\_\_\_3,000,000 School tax (per \$1,000) 1916\_\_\$2.20 Population in 1918 (est.)\_\_\_18,000

LOCKPORT TWP. SCH. DIST. BOND. DEBT Apr 26 '19 \$40,000 Assessed val. 1918 (est.) \_\_\_\_3,900,000 Tax rate (per \$1,000) 1919 \_\_\_\_\$6.00 Population in 1919 (est.) \_\_\_\_\_8,000

MC LEANSBORO SCHOOL DIST
This district (P. O. McLeansboro)
is in Hamilton County.
Building Bonds.
4½s J-J \$25,000
TOTAL DEBT Apr 26 1919 \$25,000
Assessed val'n, real estate \$\$-\$410,000
Assessed val'n, personal \$\$-\$109,000
Total assessed valuation \$\$-\$549,000
Population \$\$25,000

MACOMB.

This city is in McDonough County.
Engine-House Bonds.

1/8\*12 J-J \$5,000.\_July 1 '19-'23
Refunding Bonds.

1/4\*12 M-8 \$6,000....1919-1924
Refunding Water Bonds.

1/8\*10 M-N \$7,500c\_May 1 '20-'24
Water-Works Extension Bonds.

1/8\*10M-N \$5,000c\_May 1 '25-'30
BOND. DEBT Apr 15 '18. \$59,000
Assess. valuation.....2,053,027
Tax rate (per \$1,000)....\$17.93
Population in 1910......5,774
INT. on engine-house bonds payable at Macomb Nat. Bk.; on others at Union Nat. Bank, Macomb.

MACOMB SCHOOL DISTRICT. 4½s'14 M-N\$79,500\_May 1 '20-'34 BOND. DEBT June 1919\_\_\_\$85,000

MACOUPIN COUNTY.
Carlinville is the county seat.
Road Bonds.
4½8'19 - \$160,000 1929
TOTAL DEBT (?)

 MADISON.
 This village is in Madison County.

 Sewer Bonds.
 5s

 5s
 July \$30,000

 TOT. BD. DT. July 1918
 \$30,000

 Assessed valuation 1918
 854,690

 Population
 7,000

 INT. at City Treasurer's office.

MADISON COUNTY.

MARION.
This city is in Williamson County. Incorporated 1872.
Sewer Bonds.
8' 15 -- \$30.000c -- 1921-1935
BOND. DEBT Oct 7' 16 -- \$34.000
Assessed valuation 1915 -- 1.144.124
Tax rate (per \$1,000) 1916 -- \$21.70
Population in 1910 -- 7.093

MARION TWP. HIGH SCH. DIST.
This district is in Williamson Co.
Organized Jan. 1912.
4s '12 J-J \$44,000 1919-1929
BOND. DEBT April 1917. \$48,009
Assessed valuation 1915...2.016.623
School tax (per \$1,000) 1915...\$910
Population in 1914 (est.)........10,000
INT. at Merchants-Laciede Nat.
Bank, St. Louis.

MATTOON TOWNSHIP.
This township is in Coles County.
Refunding Bonds.
4s '00 May \$50,000....May 1 1920
Refunding Railroad Bonds.
4s g'11 July \$46,000....July 1 1931
BOND. DEBT May 1917. \$96,000
Assessed valuation 1916....2,815,725
Tax rate (per \$1,000) 1916...\$100.40
Population in 1910.........13,347

MAYWOOD.
This viliage is in Cook County.
\*Street Bonds.
4½s'15 F-A \$24.000 Aug 16 '19-'30
BOND DEBT May 1'19 \$47.000
Assessment debt (add'1) 199.272
Assessed valuation 1919-11,997.884
Population in 1919-12,000
\* INT. at office of Village Treas.

METAMORA TWP. HIGH S. D.
This district is in Woodford Co.
5s '15 July \$35,000....July 1 1935
BOND. DEBT Apr 26 '13...\$35,000
Assess: val. 1917 (about)...1,250,000
Tax rate (per \$1,000) 1915....\$14.30
INT. at Continental & Commercial Nat. Bank, Chicago.

INT. at Mechanics & Merchants Savings Bank, Moline.

MOMENCE TOWNSHIP.

This township is in Kankakee Co.
Road Bonds.
19 \$20,000
BOND. DEBT June 11 '19 \$56,000
Tot.assess.val.'17(1-3 act.) 1,118,660
Population 1918 (about) \_\_\_\_\_2,200

MONMOUTH

City Hall Bonds.
4½8'13 A-O \$48,000c\_Apr 1 '23-'33
BOND. DEBT June 12'19. \$97,000
Floating debt. 25,000
Sinking fund 6,000
Assessed valuation 1919 2,486,000
Tax rate (per \$1,000) 1919 \$12.00
Population in 1915 9,128
INT. at Cont. & Com. Tr. &
Sav. Bk., Chicago

MORGAN COUNTY.
County seat is Jacksonville.
Refunding Bonds.
4s June 15 \$40,000r\_J'ne 15 '20-'27
TOTAL DEBT June 12 '19 \$45,000
Ass'd val'n 1918 (1-3 act.).18,880,000
County tax (per \$1,000) 1918\_\$7.50
Population in 1910

INT. at State Treasurer's office.

VERNON. 

BOND. DEBT Apr 1917 ..... \$35,000 Assess. val. 1915 ........... 1,599,394 School tax (per \$1,000) 1915 .... \$7.70 INT. at Farmers' Bank of Scrog-gin & Son, Mt. Pulaski.

NEWMAN.

This town is in Douglas County.

5s \$10,000

(Due part each six months.)

TOTAL DEBT Reb 1911 \$28,000

Assessed valuation 1910 \$2,976,855

Population in 1910 \$2,004

NORMAL.
This town is in McLean County.
Water Works Bonds.

5s Mar \$11,000c\_Mar 31 1921
Street-Improvement Bonds.
5s Mar \$9,000\_Mar 1920
Septic Tank Bonds.
5s Mar \$11,000c\_Mar 31 1922
Public Improvement Bonds.
5s Aux \$15,000\_Mar 31 1922
Public Improvement Bonds.
5s Aux \$15,000\_199 \$31,000
Ass'd val'n '18 (1-3 act.)\_1,540,000
Town tax rate (per \$1,000) '16.\$0.80
Population in 1919 (est.)\_\_\_\_5,000

OAK PARK.

This village is in Cook Co. Incorp.
Nov. 13 1901. Popn. 1910, 19.444.
4s'03-04... \$40,000... Yrly to 1923
Fire Dept. Impt. Bonds.
43/s'14 J-J \$26,500c. July 1 '19-'34
BOND. DEBT Apr 12 '19...\$118,000
Assessment debt (add'l)... 1,014,505
Floating debt... 326,135
Water debt (included)... 447,074
Assessed val'n, real, 1918... 7,487,133
Assess. val., personal... 1,587,546
Assess. val., railroad... 326,748
Tot. val. '18 (1-6 act.)..... 9,401,427
Total tax (per \$1,000) 1918... \$98.70
Pop'n 1910, 19,444; 1918 est., 36,055
INT. payable at Vill. Treas. office.
OAK PARK SCHOOL DISTRICT.

OAK PARK SCHOOL DISTRICT. INT. at Nor. Trust Co., Chicago.

INT. at Central Trust Co. and State Bank, Chicago.

OLNEY.
This city is in Richland County.
Sewer bonds.
\$46,300
Water-Extension Bonds.
5s '12 JJ \$35,000...July 1 1932
(Optional beginning July 1 1917)
TOTAL DEBT Apr 1917...\$81,300
Population in 1910...5,011 INT. at Treasurer's office.

OLNEY TWP. HIGH SCHOOL DIST. NO. 76.

OTTAWA TWP. HIGH SCH. DIS.

4½s'15 June \$150,000c June1 '20-'34 Assessed val. '19 (1-3 act.)26,382,967
BOND. DEBT Apr 10 '19\_\$150,000 Tax rate (per \$1,000) ...\_\$73.60
Tax rate (per \$1,000) ...\_\$22.50
Population in 1917 (est.) 18.000
INT. payable in Chicago at Continental & Commercial Nat. Bank.

County Jail Bonds.

PANA TOWNSHIP.
This township is in Christian Co.
Inc. 1867. Pop'n 1910. 6,055.
TOTAL DEBT May 1917. \$138,000
Sinking funds. 138,000
Assess. val. (1-3 act.) 1,249,559
INT. by State Treas., Springfield.

PARIS.
This city is in Edgar County.
Incorporated 1869. Commission government adopted Feb. 26 1915.
Water Bonds.
5s g '15 A-0 | \$28,000c\_Apr 1 '20-'27 |
32,000c\_Apr 1 '28-'35 |
5s g '15 A-0 | 12,000c\_Apr 1 '28-'31 |
BOND. DEBT May 1 '18. \$81,000 |
Assessed valuation 1918...\$1,962.324 |
Tax rate (per \$1,000) 1917...\$18.50 |
Popula'n 1910, 7,664; '18 (est.), 9,000 |
INT. at office of City Treasurer.

PARIS TOWNSHIP.
This township is in Edgar County.
BOND. DEBT March 1913 \$30,000
Assessed valuation 1912...5.500,500
Population in 1910.....8,737

PARIS UNION SCHOOL DIST. Funding Bonds. 5s '13 Sept \$24,750\_Sept 1 '19-'33 TOTAL DEBT May 20 '18\_\$45,000

PEKIN.
This city is in Tazewell County.
Inc. Mch. 2 1839; re-inc. Apr. 20
1874. Commission govt. adopted
feb. 7 1911. Pop'n 1910, 9,897;
1919 (estimated), 12,000.
Refunding 45. \$25,500
Refunding 4½5. 41,000
Mun. str. railway 55. 45,000
Paving 5s (subject to call). 202,600
TOT. BD. DT. June 12 '19. \$111,500
Assessment debt (add'l). 278,600
Slinking fund. 27,759
Assess. val. '18 (1-3 act.). 2,794,086
Tax rate (per \$1,000). \$84.60
INT. on 4s payable at German-American Nat. Bank, Pekin; on 4 ½s
at office of McCoy & Co., in Chicago.
on 5s at office of City Treasurer.

PEORIA.

This city is in Peoria County. Inc. Feb. 26 1839; re-inc. Oct. 20 1891.

Refunding Bounty Bonds.
48 '02 J-D \$6.000c...June 1 1922
48 '03 M-8 21,000c...Mar 2 1923

Harbor Improvement Bonds.
4½ '18 June1 \$36,000.June 1 '20-'22
2 2.000...June 1 1923

Refunding Railway Bonds.
4½ '08 J-J \$50,000c.July 1 '19-'28
Levee Improvement Bonds.
4½ '12 May \$15,000c.May 1 '20-'22
Bridge Bonds.
48 '06 F-A \$96,000c...Aug 1 1926
48 '08 F-A 25,000c.Aug 1 '19-'28
48 '10 July 96,000c...1919-1930
Funding Bonds.
45 '08 F-A 15,000c.Aug 1 '19-'28
46 '10 July 96,000c...1919-1930
Funding Bonds.
45 '14 June \$60,000...June 1 '20-24
BOND. DEBT Apr 1 1919 \$386,000
Ass't debt (add'l) Apr 1 '19 602,000
Sinking fund Apr 1 1919....46,700
Assessed val., real.....17,618,710
Assessed val., personal.....6674,985
Other assess. val. 1918....25,516,682
Total assess. val. 1918....25,516,682
Total tax (per \$1,000) 1918...\$73,60
Pop. 1910, 66,950: 1918 (est.), 80,000
INT. on refunding railway bonds at Hanover Nat. Bank, N. Y.; all others at City Treasurer's office.

PEORIA PLEASURE DEIVEWAY

PEORIA COUNTY S. D. NO. 150.

Building Bonds.

3½5'14 Mar \$225,000\_Mar 1 '20-'36

s '15 July | 42,000\_July 1 '19-'25 |
| 80,000\_July 1 '26-'35 |
| 16,000\_Apr 15 '20-'21 |
| 135,000\_Apr 15 '22-'365s '18 May 1 \$95,000\_May 1 '23-'27

PMILLIPS TOWNSHIP.
This township is in White County.
\* Road Bonds.
5s '16 July \$4.000\_July 1 '20-'21
5.000\_July 1 '22-'23
BOND. DEB'T May 15 '17.\_\$27.801
Assess. val. (1-3 actual) '15.\_771.651
Population in 1910.\_\_2.350
\* INT. at First Nat. Bk., Chicago

PROVISO TWP. HIGH SCH. DIS.
4½s'15 J-J\*(\$24,000...July 1 '19-26
120,000...July 1 '27-31
4½s' J-J 30,000...July 1 1931
BOND. DEBT May 3 1919 \$69,000
Ass'd val.(sst.,'18(½ act.).5,600,000
School tax (per \$1,000).....\$1.08
\* INT. at Cont'l & Com'l Trust & Savings Bank, Chicago.

PULASKI COUNTY.

Mound City is the county seat.

Refunding Bonds.

5s '13 Nov \$30,000r \_ 1920
Court-House and Jail Bonds.

5s '11 Nov \$26,000c.Nov 1 '19 '31
BOND. DEBT Apr 1919 \_ \$58,000
Assess. val., real \_ 1,753,470
Assess. val., personal \_ 380,347
Assess. val., railroads \_ 458,927
Tot. val. '18 (1-3 act.) \_ 2,692,942
State&Co.tax(per \$1,000) \_ \$20.00
Population in 1910 \_ 15,650
iNT. payable at First State Bank,
Mound City.

RANTOUL SCH. DIST. No. 193.
This district (P. O. Rantoul) is in Champaign County.
5s '19 May 1 \$69,000 May 1 '20-'39 TOTAL DEBT June 1 '19 \$69,000 Assessed valuation 1918...1,400,000 Population in 1919 (est.).....1,800

ROANOKE TWP. H. S. D. 121.
This district is in Woodford Co.
5s '19 s-a \$26,000c\_Apr 1 '20-'32
5½s'19 J-J 30,000c\_July 1 '21-'29
BOND. DEBT Feb 1919. \$57,500
Assessed valuation 1917...1,537,152
Population in 1919 (est.)....2,500

ROBERTS SCHOOL DISTRICT.
This district (P. O. Roberts) is in Ford County.
s'16 \$12,000 \$25,000 BONDED DEBT (?)

Assessed valuation 1916.\_\_26,282,226

Tax rate (per \$1,000) 1916.\_\_\_\$6.37

INTEREST is payable in Peorla.

PEORIA CO. SCH. D. NO. 119.

5s '15 Spet \$27,000 \_\_\$2,000 yearly
BOND. DEBT May 1917.\_\_\$29,000

PEORIA COUNTY S. D. NO. 150.

Resilding Bonds.

BOND. DEBT May 5 '19 \$95,000
Assess. val. real estate\_\_\_16,780,295
Assess. val. personal\_\_\_\_10,234,992
Other assess. property\_\_\_1,47,607
Tot.assess.val.'18(1-3act) 28,062,894
Total tax rate (per \$1,000)\_\_\_\$26.60
Population in 1918 (est.)\_\_\_\_70,000

ROCK ISLAND.

This city is in Rock Island County, Incorp. Feb. 27 1841; re-incorp. Nov. 4 1879. Commission government adopted Jan. 3 1911.

ROCK ISLAND COUNTY.

Rock Island is the county seat.

Jail Bonds.

13/8'15 J-D \$25.000\_June 1 '19-'20
BOND. DEBT May 23 '19 \$55.000
Assess. val. real estate...15,984,370
Assess. val. personal.....5,738,406
Other assess. property...2,050,941
Total assess. val. 1918...23,783,711
County tax (per \$1,000) 1918...85.50
Population in 1918.......100,000
INT. at office of Co. Treasurer.

BOCK ISLAND SCHOOL DIST.

4½s'16 --- \$100.000 --- Jan 1 1921

4½s'16 M-S 100.000 --- Sept 1 1921

BOND DEBT Apr 11 '19.\$200.000

Assess. val.1917(16% act.) 7.900.293

Tax rate (per \$1.000) 1918 --- \$3.000

INT. at A. B. Leach & Co., Chic.

ROCK ISLAND CO. S. D. NO. 40.

Post office is Moline.

4s July \$5,000c.\_\_July 1 1919
4\(\frac{1}{2}\)s''11 J-J 36,000c.\_July 1 '19-'29
4\(\frac{1}{2}\)s''13 July 161,500.\_July 1 '19-'29
5\(\frac{1}{2}\)s J-J 20,000.\_\_July 1 '19-'29
5\(\frac{1}{2}\)s J-J 20,000.\_\_July 1 '19-'29
6\(\frac{1}{2}\)s''13 July 161,500.\_July 1 '19-'29
5\(\frac{1}{2}\)s J-J 20,000.\_\_July 1 '19-'29
6\(\frac{1}{2}\)s''13 B-J 20,000.\_\_July 1 '19-'29
Assess. val., real estate.\_\_4,506,770
Assess. val., real estate.\_\_4,506,770
Assess. val., real estate.\_\_2/210,410
Assess. val., real estate.\_\_385,122
Total val. '17 (1-3 act.)...7,102,302
School tax (per \$1,000) 1916.\_\$30.00
INT. at office of School Treas.

ST. CHARLES S. D. NO. 87. BONDED DEBT April 1918 \$42,000 Assessed valuation 1915 \_\_1,078,959

School tax (per \$1.000) 1918.\_\$22.50
Population in 1918.\_\$25.000
ST. CLAIR CO. S. D. NO. 189.
(P.O. East St. Louis.) All schools in East St. Louis.) All schools in East St. Louis were consolidated in Sept. 1901.

Sp. F-A \$5.000c.\_Aug 18 1920
5s '04 A-O 89.000c.\_Oct 3 1924
4s '05 J-J 10.000c.\_July 2 1921
5s J-J 4.000c.\_July 2 1921
5s J-J 4.000c.\_July 2 1922
4s '08 M-S | 20.000.\_\_July 2 1923
4s '09 J-J 15.000c.\_\_July 2 1928
4s '09 J-J 15.000c.\_\_July 1 1929
5s J-J 4.000c.\_July 2 1928
5s J-J 4.000c.\_July 2 1928
5s J-J 4.000c.\_July 2 1928
5s J-J 15.000.\_\_July 1 1929
5s J-J 15.000.\_\_July 2 1929
5s J-J 8.000.\_Sept 1 '19-31
This clay is sept. 10.000 1917.\_\$5.40
This clay is whiteside Co. Inc. 10.000.\_Sept 1 '26-27
Tax rate (per \$1.000) '18....\$6.84
Population in 1910.\_\_\_\_30.004
This clay is in Whiteside Co. Inc. Feb. 16 1857. Pop'n 1910. 7.467.
Hospital Bonds.
Sept. 16 (equalized).5,681,365
County tax (per \$1.000) 1914.\_\$5.000
INT. at State Auditor's office.

BALINE COUNTY 8. D. NO. 48.

Post-office is Harrisburg.

BOND. DEBT May 17 '17 \_ \$28,000

Assessed [Real estate \_ ... 744,728

valu- {Personal \_ ... 317.72

at 'n'16 [Other property \_ ... 135,480

Total val. '16 (1-3 actual) \_ ... 1,197.533

Tax rate (per \$1,000) 1915 \_ ... \$29.00

SANGAMON COUNTY.
County seat is Springfield.
Road Bonds—Tax-free.
5s '19 ann \$500,000c \_\_\_ 1920-1929
BOND. DEBT Mar 1919 \$500,000
Assessed valuation 1918\_39,773,451
Assess. val. '18 (20% act.) 39,773,451
Total tax rate (per \$1,000) \_\_ \$84.20
Population March 1919 (est.) 95,000
INT. payable at Co. Treas. office.

ANGAMON CO. S. D. NO. 186.
P. O. is Springfield.
P. O. is Springfi

SAVANNA AND YORK DRAIN-AGE DISTRICT.
This district (P. O. Savanna) is in Caroll County.
Pumping Station Bonds.
6s 18 \$36,000
BOND. DEBT June 1919 \$36,000
Assessed val. 1919 88,860

SCHUYLER CO. SCH. D. NO. 92.
P. O. address, Rushville.
5s '15 Apr \$32.000c\_Apr 1 '90.'35
BOND. DEBT Apr 15 1918.\$35,000
Assessed debt (additional) \_ 1.450
Ass'd val. real & pers'l, '17\_900.000
Tax rate (per f',000) 1917\_\_\_\$29.20
Topulation in 1917 (est.) \_ \_\_\_3.000
INT. on \$4,000 bonds in Burlir.g-ton, Vt.; on others in Rushville, 1.4.

SEVEN HICKORY TOWNSHIP.
This township is in Coles County.
Road Bonds.
5s '16 F-A \$38,000c\_Aug 1 '21-'26
BOND, DEBT Aug 1 1916 \$38,000
Ass'd val. (1-3 act.) '15....1,038,215
Population in 1910.....1,393
INT. at Mississippi Valley Trust
Co., St. Louis.

SPRINGFIELD.
This city is in Sangamon Co. Inc. Feb. 3 1840; re-inc. Apr. 6 1882. Commission government adopted Jan. 2 1911. Commission government adopted Jan. 2 1911.

Judgment Bonds.
5s 13 J-J \$37,500c \_\_\_\_1919-1928
Fire Equipment Bonds.
4½s 17 \_\_\_\$50,000 \_\_\_\_1922-1937
Electric Equipment Bonds.
4½s 17 M-N\$60,000 \_\_\_\_1922-1927
Refunding.
3½s Sept \$130,400c \_\_\_Sept 1 1920
3½s Sept \$130,400c \_\_\_Sept 1 1921
4s Sept \$126,700c \_\_\_Sept 1 1923
4s Sept \$126,700c \_\_\_Sept 1 1925
TOT. BD. DT. Mar 1 '19 \_\_\$670,600
Total equalized val. 1919\$15,932.089
Tax rate (per \$1,000) 1919 \_\_\_\$84.20
Population in 1910 \_\_\_\_\_\$16,363
INT. paid at State Treasury.

SPRINGFIELD PLEAS. DR(VE-

INT. paid at State Treasury.

SPRINGFIELD PLEAS. DEIVEWAY AND PARK DISTRICT.
This district comprises the City of Springheld and certain outlying territory—about 48 square miles.

4s '03 Sept \$12.500c.Sept 1 '19-'23 [7.000c.Sept 1 '19-'24]
4s '05 Sept [10.000c.Sept 1 '19-'20]
4s '06 Sept 3.500c.Sept 1 '19-'20]
4s '06 Sept 3.500c.Sept 1 '19-'20]
4s '09 M-S 11.000c.Sept 1 '19-'20]
4s '11 Sept 26.000c.Sept 1 '19-'32]
4s '12 M-S 36.000c.Sept 1 '19-'31]
4s '12 M-S 36.000c.Sept 1 '19-'32]
GEN. BONDS May 1 '18. \$133,500
Assess. val. '17 (1-3 act.) 17,721,682
District tax (per \$1,000) 1917...\$5.40
INT. at Springfield Marine Bank.

102	MICHIGAN DI	and of State.
This township (P. O. Sterling) is in Whiteside County. Road Bonds. 4½5'16 ann \$60.000_Apr 15 '21-'30 BOND. DEBT Oct 1915\$60.000 Bonds sold recently60.000 Assess. valuation 19153.102.669 Population 19153.344  STONINGTON SCH. DIST. This district (P. O. Pana) is in	4½s'11 J-J \$47,000 July 1 20-29 4½s'41 J-J 15.630 July 1 '19-23 4½s'11 J-J 48,000 July 1 '21-30 BOND DEBT May 8 '19 \$112,500 Assess val. '18 (1-3 act)2,750,000 School tax (per \$1,000) 1918 \$40.00 Population in 191810,000 INT. payable in Chicago.	TELLOWHEAD TOWNSHIP. This township (P. O. Grant Park) is in Kankakee County. BOND. DEBT April 1918. \$28,000 Assess. (Real estate
Christian County.	White older is to Yoke Co. Commiss.	Bonds below are issued under the Drainage Act, and assessments are made for their payment on the lands benefitted. The figures given below are for Apr. 1917.  Allison Ditch Dist. No. 1 \$12,000   Henderson Co. Dr. D. No. 1\$141,000   Ambrow Leves Dist. 17,000   Henderson Co. Dr. D. No. 2,126,000
SULLIVAN TOWNSHIP HIGH. SCHOOL DISTRICT NO. 100. Building Bonds. 4½5'16 M.N\$60,000c.May 1 '20-'27 BOND. DEBT May 1918. \$67,500 Assessed valuation 19152,101,393 INT. at First Nat. Bank, Chicago.	This city is in Large Co. Columns slon government adopted Feb. 14 '11.  4s '00 Dec \$4.500	Allison Ditch Dist. No. 1 \$12,000   Henderson Co. Dr. D. No. 1\$141,000   Ambraw Levee Dist
TAYLORVILLE. This city is in Christian County. Incorporated Jan. 25 1881. Paving Bonds. 4358 - \$10,000c - 1922 Park Bonds. 4148 \$30,000 - 1931	Floating debt. 60.348 Sinking fund. 33.862 Assess. val. '17 (1-3 act.) 3.410.157 City tax (per \$1,000) 1917 12.00 Population in 1910 16.069 INT. at office of City Treasurer.	Bay Bottom Drain. Dist
BOND. DEBT Apr. 28 '19 \$38,000 Assess. val. real 911,499 Assess. val. personal 730,325 Other assessable property 59,864 Tot.assess.val. '18(1-3 act.) 1,701,688 Population 1918 7,800 TAYLORSVILLE TWP. S. D.	WAUKEGAN CITY SCH. DIST. 4½s'16 \$30,000 Mar 1 '32-'36 (Subject to call after Mar 1 1931.) BOND. DEBT June 13 '19 \$143,000 Tot. assess. val. '19(1-3 act)3.717.015 Total tax rate (per \$1,000) '18 \$29.30 Population 1919 (est.) 34,000	Degornia & Fountain Bluff Levee & Drain. Dist. 48,000 Drain. District. No. 1, towns of Atkinson and Alba
BUND. DEBT Dec 3 1910 \$30,000	WAUKEGAN TWP. SCH. DIST. This district is in Lake County. 4½s'10 F-A \$12,000r_Aug 1 '19-'30 4s'09 F-A \$40,000r_Aug 1 '19-'28 9,000Feb 1 1929 BOND. DEBT June 13 '19 \$61,000	Cache River Dist. Sub. Dist. No. 1. 377.500 Canteen Creek Dr. Dist. 2,000 Claussen Park Levee & Drainage District. 2,000 Coal Creek Levee & Dr. Dist. 105,888 Degognia & Fountain Bluff Levee & Drain. Dist. 48,000 Drain. District No. 1, towns of Atkinson and Alba. 2,400 Dr. Un. Dist. No. 1 of Drury, Rock Isl. Co., and Eliza, Mercer County. 20,500 Bub-Dist. No. 1 of Union Dr. 20,500 Bub-Dist. No. 1 of Union Dr. 20,500 Bub-Dist. No. 1 of Union Dr. 20,500 Grand Tower Dr. & Leb. Dist 4,200 Green River Spec. Dr. Dist. (Hamilton & Saline Cos.) 93,500 Creen River Spec. Dr. Dist. (Clair Co. Dr. Dist. No. 1, 123,900 Bub-Dist. No. 1 of Union Dr. Sangamon River Sp. Dr. Dist. 13,000 Bub-Dist. No. 1 of Union Dr. Sangamon River Sp. Dr. Dist. 13,000 Green River Spec. Dr. Dist. (Hamilton & Saline Cos.) 93,500 Cotter Pond Drain. Dist. 8,500 Cotter Pond Drain. Dist. 8,500 Cotter Pond Drain. Dist. 8,500 Preston Levy Dr. Dist. 8,500 Russell & Allison D. D., Lawrence Cosmande Creek Drainage Dist. 12,000 Sangamon River Sp. Dr. Dist. 13,000 Sangamon River Sp. Dr. Dist. 13,000 South Quincy Dr. L. Dist. of Adams Coulombian Dist. Towns of Deerfield & Northfield (Lake & Cook Counties) 5,400 Cache River Botton Company Muld Creek Spec. Dr. Dist. 8,500 Muld Creek Spec. Dr. Dist. (Hamilton & Saline Cos.) 93,500 Cotter Pond Drain. Dist. 8,500 Co
INT. at office of Township Treas.  URBANA.  This city is in Champaign County. Funding Bonds. 5s '15 F-A \$32,000 May 1 '20-'27 BOND. DEBT Apr 1 1916 \$60,000 Assessed valuation 1915 3,494,269 Actual value (estimated) .10,482,807 Tax rate (per \$1,000) 1915 \$18.80 Population in 1910 \$2,245	WEST MARION TOWNSHIP. This township is in Williamson Co.	State of Michigan.  DEBT, RESOURCES, ETC.
URBANA PARK DISTRICT.  BOND. DEBT May 1 '18. \$34,000 Assess. Real estate	This district (P. O. Westville) is in Vermilion County. School Bonds. 5s '16 F-A \$40,000_Aug 1 '19-'26 BOND. DEBT June 26 '16 \$50,000 Assess. valuation 191514,708 Actual valuation4,251,024	Organized as a Territory (Act Jan. 11 1805)July 4 1805 Admitted as a State (Act June 15 1836)Jan. 26 1827 Total area of State (square miles)58,915 State CapitalLansing
Population 1917 (est.)	WHEATON.  This city is in Dupage County Inc. in 1890. Pop'n 1910, 3,423. Commission govt. adopted Apr. '16. 4½s'15 M-N 35,000c.  Paving Bonds. 5s J-J \$36,720c July 15 '19-'22 BOND. DEBT May 1 '17. \$51.000 Assess. val. '16 (1-3 act.)1.160,952 City tax (per \$1.000) 1916\$6.30 INT. at office of City Treasurer.	Sec. of State (term exp. Dec. 31 '20)Coleman C. Vaughan Treasurer (term expires Dec. 31 1920)Samuel Odell AuditorOramel B. Fuller Attorney-GeneralAlexander J. Groesbeck
Danville is the county seat. County Bonds.	City tax (per \$1.000) 1916\$6.30 INT. at office of City Treasurer.	LEGISLATURE meets biennially in odd years the first Wednesday in January, and there is no limit to the length of session, excepting special sessions, in attending which members can receive no more than 20 days' pay.
Road Bonds (Payable on June 1).  4s '16 J-D\$775,000 \$75,000 ylve 1).  4s '16 J-D\$775,000 \$75,000 ylve 1).  TOTAL DEBT May 6 '19 \$1,275,000 Assessed val., personal. 7,969,922 Other assess, property. 7,336,518 Total val. 1918 (1-3 act.) 38,534,042 Total val. 1917 37,866,019 State&Co.tax rate(per\$1,000) \$12.80 Population in 1910 77,996 INT. payable at Co. Treas. office.	WILL COUNTY S. D. NO. 86. 5s '18 J-J \$100,000c\$10,000 ann. on July 1 beginning 1919 BOND. DEBT June 1 1919 \$100,000 Total assessed val. 191812,857.850 Pop'n, 1910, 49,129; '18 (est.), 53,000 INT. at Cont. & Comm. Nat. Bank, Chicago, Ill.  WILLIAMSON CO. 3. D. NO. 52. P. O. address is Marion.	HISTORY OF DEBT.—The historical details of Michigan's State debt up to 1894 will be found in the "State and City Supplement" of April 1894, page 98. In 1864 the State Treasurer reported the funded debt at \$3.880,-399 and \$1.450.472 additional "trust fund debt." The State's bonded indebtedness consists of an issue of \$3.500,000 4% 5-10-year optional tax-free coupon war loan bonds which were issued in 1918. The "trust fund debt" on Apr. 30 1918 amounted to \$6.925.828.72. The term "trust fund debt" is, however, e misnomer. In explanation it should be said that the United States Government set aside certain lands in the State of Michigan for educational purposes, and under the Michigan statutes the money received from the sale of these lands is used to pay the general expenses of the State; the law provides, however, that a certain specified rate of interest must be annually figured on the total amount accumulated from said sales and be paid over to the educational institutions specified. The amount of
VERMILION CO. S. D. NO. 118. P. O. Danville. 4s '07 J-J \$30.000c_July 1 '19-'21 BOND. DEBT Oct 1916 \$142,500 Assess. val. '15 (1-3 act.) _ 6,957.862 School tax (per \$5.000) 1915 \$16.01 INT. at School Treasurer's office.  VILLA GROVE TWP. HIGH	This williage to in Cook Country	Interest to be so paid is raised by taxation.  EQUALIZED VALUATION.—Since 1856 the equalized valuation has been determined only once in five years. The following shows the equalized valuation and tax rate for State purposes.  Year. Equalized Val. Tax Rate. Year. Equalized Val. Tax Rate. 1918

School tax (per \$5.000) 1915...\$16.01

INT. at School Treasurer's office.

VILLA GROVE TWP. HIGH SCH. DIST. NO. 231.

This district is in Champaign and Douglas Counties.

\$\frac{\\$24.000}{5.000} \text{...} Apr 1 124-29 \\
5s '19 A-O \begin{cases} 5.000 \text{...} Apr 1 1930 \\
4.000 \text{...} Apr 1 1930 \\
4.000 \text{...} Apr 1 1930 \\
4.000 \text{...} Apr 1 1930 \\
4.5s \text{...} Dec \$15.000c.Pt yly Dec 31 \\
Fire Department Bonds. \\
4.5s \text{...} Dec \$20,000c.Pt yly Dec 31 \\
BOND. DEBT June 11 '19 \$53.000 \\
Assessed valuation \text{...} 1742.000 \\
Population \text{...} 4,000 \\
WABASH CO. ROAD DIS. NO. 3. \\
5s '15 \text{...} 8pt \$6,000c \text{...} 1919 \\
BOND. DEBT May 1 1917 \$13.000 \\
Yar rate (per \$1,000) 1919 \text{...} \$11.20 \\
Pop'n 1910, 4,943; 1919 (est.), 9,000 \\
WILMETTE.

WABASH CO. ROAD DIS. NO. 5.

5s '15 Sept \$18,000c Rockford is the county seat.

BOND, DEBT May 1 1917. \$18,000
TOTAL DEBT May 1 1917. 34,000
Assessed debt (additional) 34,000
Assessed valuation 1916. 742,000
INT. at American Nat. Bank,
Mt. Carmel.

WINNETKA PARK DISTRICT.
This district is in Cook County,
BOND, DEBT June 1923 \$45,000

WABASH COUNTY S. D. NO. 33.
5s '13 A-O \$54.700c\_Apr 15 '19-'33
TOTAL DEBT June 1918. \$61.500
Assess.val.(1-3 act.) 1917. 1.479.184
Total tax rate (per \$1.000) '17.\$56.70
Population in 1917 (est.)......\$000
INT. at Cont. & Comm. Tr. & Sav. Bank, Chicago.

Sav. Bank, Chicago.

BOND. DEBT June 1913. \$45.000
Assessed valuation 1912...1,600.542
WINNETKA SCHOOL DIST.
This district (P. O. Winnetka) is in Cook County.
School Bonds.
5s '18 M-N\$32.500...May 1 '20-'38

WINNETKA PARK DISTRICT.
This district is in Cook County.
BOND. DEBT June 1913. \$45,000
Assessed valuation 1912...1,600,542

crease was 389,191, or 16.1%.

DEBT LIMITATION.—Michigan, as noted in our history of the State's debt, started its career as a State in January 1837, when the whole land was buoyant over its inflated enterprises carried on at public expense. So, to be abreast of the times, instead of putting any limit on the power of the State to create debt, it put into its constitution a notice to the Legisature to go to work at once and make provision for "ascertaining the "proper objects of improvement in relation to roads, canals and navigable "waters," that the money might be raised and these improvements might be prosecuted with as little delay as possible.

That was the spirit which ruled and the condition which prevailed in 1837. In 1850 Michigan made and adopted another constitution. During the years which intervened the people had gained a wide experience and had evidently profited by it. Hence we find them at the latter date showing a purpose to make an instrument in its financial features about as dissimilar from the one it was to supplant as it could well be, and this purpose is continued in the new constitution approved by a popular vote on Nov. 3 1908. The provisions of the 1908 constitution concerning the debt-making power of the State are contained in Sections 10,11, 12, 13 and 14 of Article X. These sections follow:

SECTION 10. The State may contract debts to meet deficits in revenue but such debts shall not in the aggregate at any one time exceed two hundred and fifty thousand dollars. The State may also contract debts to repel

invasion, suppress insurrection, defend the State or aid the United States in time of war. The money so raised shall be applied to the purposes for which it is raised or to the payment of the debts contracted.

SECTION 11. No scrip, certificate or other evidence of State indebteness shall be issued except for such debts as are expressly authorized the constitution.

ness shall be issued except for such debts as are expressly authorized in the constitution.

SECTION 12. The credit of the State shall not be granted to or in aid of any persons, association or corporation, public or private.

SECTION 13. The State shall not subscribe to nor be interested in the stock of any company, association or corporation.

SECTION 14. The State shall not be a party to, nor be interested in any work of internal improvement, nor engaged in carrying on any such work except in the improvement of, or aiding in the improvement of public wagon roads, in the re-forestration and protection of lands owned by the State and in the expenditure of grants to the State of lands or other property. [In April 1917 the voters adopted an amendment to the constitution by adding a new section (Section 15a) to Article VIII, which provides that "any drainage district established under provision of law, may issue bonds for drainage purposes within such district."]

[On April 2 1917 the voters approved an amendment to Article X, by adding a new section (Section 20) authorizing the State to acquire, purchase, take, hold and operate any railroad, or railroad property, belonging to any railroad or railway company in Michigan heretofore organized under a special charter still in force and in effect. The vote was 242,969 to 100,722.]

The 1903 constitution provides that counties shall not incur any indebtedness which shall increase their total debt beyond 3% of their assessed valuation. At the general election in Nov. 1910, however, the voters adopted a constitutional amendment to allow counties having an assessed valuation of \$5,000,000 or less to create debt up to 5% of this value. The vote was 131.147, to 128.729.

Cities and villages are left by the 1908 instrument to the discretion of the Legislature in the matter of restrictions upon their borrowing power. The provision which relates to this subject is found in Article 8, Section 20, and is as follows.

Cities and villages are eleft by the 1908 instrument to the discretion of the Legislature in the matter of restrictions upon their borrowing power. The provision which relates to this subject is found in Article 8, Section 20, and is as follows.

SECTION 20. The Legislature shall provide by a general law for the incorporation of cities and by a general law for the incorporation of cities and by a general law for the incorporation of villages, and restrict their powers of borrowing money and contracting debis.

Pursuant to Sec. 20, laws providing for the incorporation of cities and villages were passed by the Legislature in 1909.

By Subdivision (1) of Section 26 of Act No. 278 of the Public Acts of 1909. By Subdivision (1) of Section 26 of Act No. 278 of the Public Acts of 1909 adulation as shown by the last preceding assessment roll, escept that in the case of fire, flood or other calamity, requiring an emergency fund. or of the repair or rebuilding of any of its municipal buildings, works, bridge or streets, a village may borrow an additional amount not exceeding 34 of the theory of the property and revenue of such utility, including a company of the same of the company of the company of the company of the same of the same of such utility and franchise on foreciosure. The rate of tax which villages may bey for municipal purpose is limited by subdivision (9) of Sec. 26 to 2% of the assessed value of the payment thereof, and serial bonds payable annually. The borrowing operate the same, which are a charge upon a special district created for the payment thereof, and serial bonds payable annually. The company of the first of the payment thereof, and serial bonds payable annually. The company of the same of the company 
EXEMPT FROM TAXATION.—An Act of the Legislature approved lay 13 1909 provides that bonds hereafter issued by any county, township, ty, village or school district in the State of Michigan shall be exempt from I taxation. V. 88, p. 1452.

TAX ON SECURED DEBTS.—The 1913 Legislature passed an Act (No. 142) providing that by the payment of a specific tax of ½%, "secured debts" may be exempted from the payment of further general taxes. In 1915 this law was amended so as to exempt municipal bonds issued by places outside the State upon the payment of a similar tax. See "Chronicle" of May 29 1915, State & City Department. The Actorney-General has ruled that drainage and levee bonds do not come within the scope of the law referred to. See V. 101, p. 709. The law was again amended by the Legislature in 1917 providing for the exemption of any bond or other obligation issued by any foreign country upon the payment of the tax of ½%. V. 104, p. 2258.

34%. V. 104. p. 2258.

SAVINGS BANK INVESTMENTS.—The law regulating the investments by Michigan savings banks is governed by Section 27 of Act No. 205 of the Public Acts of 1887, and amendments thereto. In 1913 an amendment was approved, specifying that steamship bonds, if issued on bulk freighters operating on the Great Lakes and connecting waters, must be on steamships of at least 7,000 tons carrying capacity; and providing that securities against which participation certificates are issued must be deposited in a Michigan trust company rather than a Michigan collateral deposit company. The law was again amended in 1919 so as to provide that savings banks may, in addition to the public debt or bonds of any city, county, township, village, school district of any State or territory in the United States, invest in legally authorized bonds of any road district in Michigan organized, constituted and existing by virtue of pravisions of Act o 59 of the Public Asts of 1915, and amendments thereto.

and in accepted draft or bills of exchange; the law as amended in 1919 also provides that the amount which may be loaned upon notes or bonds secured by mortgage lien in the instance of improved farm property is increased from 50% to 60% of the value of such property. We publish Section 27 as it now reads:

Sec. 27. A savings bank shall keep at least 15% of its total deposits on hand, or with national or State banks or trust companies, payable on demand, in cities approved by the Commissioner of the Banking Department as reserve cities, or invested in United States bonds; three-fifths of the remainder of the savings deposits shall be invested by the Board of Directors as follows:

(a) In bonds of the United States, or any State or Territory of the United States: Provided. That such State or Territory has not, in the ten years preceding the time of such investment repudiated its debt and failed to pay the same, or the interest due thereon, or upon any part of such debt; or

(b) In the public debt or bonds of any city, county, township, village, school district of any State or Territory in the United States which shall have been authorized by the Legislature of such State or Territory: Provided, That the total indebtedness of such municipality does not exceed 5% of its assessed valuation; or

(c) In the legally authorized bonds of any road district in Michigan organized, constituted, and existing by virtue of the provisions of Act No. 59 of the Public Acts of 1915, and amendments thereto; or

(d) In the legally authorized first mortgage bonds of any steam railroad corporation organized under the laws of any State of the United States; Provided, That such company has for five years prior to the time of making such investment by such bank paid annually dividends equal to not less than 4% on its entire capital stock and has not during safe period defaulted in the payment of the matured principal or interest of any debts incurred by the industry of the payment of the safe of the United States, which shall have been is

it and secured by mortgage or trust deed upon its property or any part thereof, or in the payment of any part of the matured principal or interest upon a bond guaranteed or assumed by it, Provided, Said issues of bonds shall have been approved by the Securities Commission hereinafter provided for;

(In the legally authorized first mortgage bonds of any electric railroad, street rail way gas or electric light or power company, organized under five years prior to the time of making such investment by said bank paid annually dividends equal to not less than 4% on its entire capital stock, and has not during the same period defaulted in the payment of the matured principal or interest or any debts incurred by it and secured by mortgage or trust deed upon its property or any part thereof; or in the payment of any part of the matured principal or interest of any bonds guaranteed or assumed by it, or in the first mortgage bonds of any such company which has been in operation less than five years: Provided: That the cost of construction and equipment of the plant of such company, said succeed by at least 50% the amount of the entire bonded indebtedness of such company, and the said plant and equipment shall be free from all other liens and encumbrances, and the said company shall have earned during the payment of the pain of such company shall have earned during the payment of the pain of the pain of the payment of the pain of the payment of the

dence of indebtedness secured by any of the above mentioned classes of security; or

(f) Upon notes or bonds secured by mortgage lien upon unencumbered real estate worth at least double the amount loaned; except on improved farm property the amount loaned upon such notes or bonds secured by first mortgage lien shall not exceed sixty per cent of value of such property; or

(k) In accepted drafts or bills of exchange having not more than six months to run growing out of transactions involving the importation or exportation of goods; or growing out of transactions involving the domestic shipment of goods providing shipping documents conveying or securing title are attached at the time of acceptance; or which are secured at the time of acceptance by official warehouse receipt or other document conveying of securing title covering readily marketable staples. For the purposes of this section the acceptance of any one person, company, firm or corporation shall not exceed at any time more than twenty per cent of its pald-up capital and unimpaired surplus. The aggregate of such accepted drafts or bills of exchange shall not exceed at any one time the amount of capital stock and unimpaired surplus of the bank.

capital and unimpaired surplus. The aggregate of such accepted drate of silfs of exchange shall not exceed at any one time the amount of capital stock and unimpaired surplus of the bank.

(I) The remainder of such deposits may be invested in notes, bills, or other evidences of debt, the payment of which is secured by the deposit with the bank of collateral security consisting of personal property or securities of known marketable value worth ten per cent more than the amount so loaned and interest for the time of the loan; or may be invested in notes, bills or other evidences of debt, the payment of which is secured by such property or securities deposited in a trust company organized under the laws of this State; or may be deposited in any national bank, trust company, or bank in cities of this or any other State, approved by the Commissioner of the Banking Department as reserve cities, and a portion of said remainder, not exceeding the capital and additional stockholders' liability, may be deposits in any one bank shall not exceed ten per cent of the total deposits, capital and surplus of the depositing bank. In case the actual reserve shall

fall below the fifteen per cent above prinfgood faith take measures to restor default of which the Commissioner of such restoration within thirty days a with such demands shall warrant provided in Section 6 of this Act.

#### CITIES, COUNTIES A STATE OF M

ADRIAN. This city is in Lenawee County.	Paving Bor 4s F-A \$ Detention 4s F-A \$
ADRIAN.  This city is in Lenawee County. Inc. 1853. Population '10, 10,736. 1918 (est.), 12,000. Sewer (Int. at Treas. office).  4s '06 M-N\$40,000 1919-1928 4s '07 M-N 7,500 1919-1927 4s '08 M-N 13,000 1919-1931 Paving (Int. at Treas. office.). 3s '01 M-N\$19,500c. Nov 1 '21& '26 4s '07 M-N 27,000c 1919-1940 (\$3,000 in '18, '22, '24, '27, '30, '32 \$4,000 in '35, '38 & '40.) 4s '11 May \$20,000 1926 & 1931 BOND. DEBT June 10 '19 \$127,000 Sinking fund 4,000	Detention 4s F-A S Water Bon
4s '06 M-N \$40,000 1919-1928	58 18 \$2 ROND DER
4s '08 M-N 13,000 1919-1931 Paving (Int. at Treas. office.).	Assessment de Assessed val'n Assessed val'n
3a '01 M-N\$19,500c_Nov 1 '21&'26 4s '07 M-N 27,000c1919-1940	Total assessed
\$4,000 in '35, '38 & '40.)  44 '11 May \$20,000 1928 & 1931	Total tax rate Pop'n 1910, 14
BOND. DEBT June 10'19 \$127,000 Sinking fund 4,000	INTEREST
Assessed val., real estate 8,704,925 Assessed val., personal 3.664,825	This district
Sinking fund	4s '05 A-O\$1 4s '17 A-O BOND. DEB'
ALBION. This city is in Calhoun Co. Inc.	Assess. val. 19 School tax (pe
1885. Population 1910, 5,833; 1917, (est.), 8,500.	Total tax rate Population in INTEREST
ALBION. This city is in Calhoun Co. Inc. 1885. Population 1910, 5,833; 1917, (est.), 8,500. Bridge Bonds. 4/5°08 M-8 \$14,000c_Sept 1 '19-'24 Water Bonds.	at State Savin
5s J-J \$50,000c July 1 1919 4 1/4 15 J'ne 6,300 1919 1920	BARAGA CO
4\( \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(	Road Bond
56 11 Aug 6,000c1919-1921 GEN RD DT Apr 26 10 \$77,400	Jail Bends
Assessment debt (add'l) 42,000 Floating debt (add'l) 3,600	BOND, DEB'
Water debt (incl. above) 119,000 61,400	Floating debt. TOTAL DEB Assessed value Assessed val'n
Assess. val., real estate 4,597,850	Total val'n 19 Total tax rate
Assess val., real estate	Population in
Population in 1918 (est.)9,000 INT. on water 5s in N. Y. on	This city is
INT. on water 5s in N. Y. on the bridge 4½s in Chicago; other bonds at City Treasurer's office.	BATTLE CR This city in Incorp. a villa Sewer Bon 3½°01 M-S \$ 4s'06 A-O 4½s'07 M-N 4s'08 M-N 4s'10 J-D 4s'11 M-S 4s'12 M-N 4½s'13 M-N 4½s'13 M-N 4½s'14 M-S 4½s'16M-S 5s'17 M-S 4½s'19 M-S 5s'18 M-S Bridge Bou
ALBION SCHOOL DISTRICT.	48 '05 M-8 48 '06 A-O
School Bonds. 4½8'16 \$50,000 (?)	4 8 08 M-N
ALGER COUNTY.	48 '09 M-N 48 '10 J-D
Munising is the county seat.	48 '12 M-N
Munising is the county seat.  Road Bonds.  5s '11 F-A \$35,000Aug 1 '19-'25  BOND. DEBT May 1 '19\$55,000  Assessed valuation, real11,794,370  Assessed val'n, personal2,852,800  Total valuation 191814,647,170  Tax rate (per \$1,000) 1918\$30.00  Population in 19107,675	4148'14 M-S 4148'15
Assessed valuation, real_11,794,370 Assessed val'n, personal_2,852,850	4 % s'16M-S 5s '17 M-S
Tax rate (per \$1,000) 1918\$30.00 Population in 19107.675	5s '18 M-S Bridge Bo
INT. on 5s at Treas. office or Far- son, Son & Co., N. Y. and Chicago.	48 '09 48 '10 M-8
ALGONAC.	Bridge Bot 48 '10 M-S 48 '11 M-S 48 '11 M-S 48 '12 M-N 4½6'14 M-S City Jail B 4½6'14 M-S 12 F-A\$1 4½8'14 M-S Funding I 15 3 Paving Bo
This village is in St. Clair County.	4%s'19 M-S City Jail B
Floating debt 5,500 Total assessed val'n, 1914 489,710 Total tax rate(per \$1,000) '14.\$15.00 Population in 1910 1,204	4368'14 M-8 8 City-Hall
	48 12 F-A\$1 4 68 14 M-8
ALMA. This city is in Gratiot County. Incorporated 1905.	- 15 3 4s '97 M-8 ' 4s '03 M-8 ' 4s '03 M-8 ' 4s '06 M-8 ' 4s '10 M-8 ' 4s '10 M-8 ' 4s '16 M-8 ' 4s '16 M-8 ' 4s '19 M-8 ' TOTALDEB
Incorporated 1905.  Water Bonds. 4348'16 M-N\$54,000_Nov '19-'36 Paving Bonds.  S	4s '97 M-8 4 4s '03 M-8
Paving Bonds.	4 14 8'07 M-S 4 14 8'08 M-S
Street Impt. Bonds.	48 10 M-S 4 16 13
4%16 M-N\$36,000 Nov 1 '19-'36	4148'14 M-8
Sinking fund 4,750 Water debt (incl.) 114,000	58 17 M-S 4 % 8 19 M-S
Assessed Real estate4,246,940 value Personal1,889,680	TOTAL DEB Water debt (
Sewer Bonds.  136 M-N336,000 Nov 1 '19-'36 BOND. DEBT June 12 '19. \$205,000 Slnking fund 4,750 Water debt (incl.) 114,000 Assessed (Real estate 4,246,940 value (Personal 1,889,680 Assess. val. '19 (abt. ½act.)6,136,620 Total tax rate(per \$1,000) '19.\$16.92 Pop'n 1910, 2,757; 1919 (est.), 8,000	Total assess. (Assessment
This district is in Gratiot County.	at Nat. Park
School debt Apr 1919 \$90,000 Ass'd val'n '19 (90% act.) 5 767 395	5s '19 A-OS BONDED D
ALMA SCHOOL DISTRICT. This district is in Gratiot County. 41/s*12 Mar \$39,375_Mar 15 '20-'26 5s 17 - 45,000 - May School debt Apr 1919 - \$90,000 Ass'd vain '19 (90% act.) 5,767,395 Tax rate (per \$1.000) 1919-\$10.32 Population in 1919 (est.)8,000 INT. payable at Detroit Trust Co.	Assessed valu Population in
	BAY CITY.
This city is in Alpena County. Water Bonds.	BAY CITY. Bay City 1 corp. 1865. 1916. 47.482.
Water Bonds.  58 M-S \$150,000c1924 Light Bonds.	Bridge Bo 5s '91 M-S 4s '89 J-J
Light Bonds.  4s M-S \$100,000c 1925  BOND. DEBT Apr 15 '18- \$250,000  Certificate debt 38,000  Sinking fund 15.578	Water-Wo
Sinking fund 15,578 Assess. val. real estate 5,875,050	4-100
Sinking fund 15,578 Assess. val. real estate 5,875,056 Assess. val. personal 7,866,000 Total value 1917 7,866,000 Total tax rate (per \$1,000) '17 \$25,000 Pop'n 1910, 12,706; 1917 (est.) 12,000	Local Imp
Pop'n 1910, 12,706; 1917 (est.) 12,000	148 08 J-J Local Imp 5s '11 J-J 5s '12 F-A 5s '13 M-N 4s '14 J-D 5s '15 J-J
ANN ARBOR. Incorporated in 1851. Fire bonds of 1915\$12,000 Park bonds of 1915\$4,720	58 '15 J-J
Park bonds of 1915	41/48'16 J-J
48 \$12,000 1919-1924	
Water-Plant-Purchase Bonds.	58 '17 J-J 41/48'17 J-J
Farm Bonds. 4s \$12,000 1919-1924 Water-Plant-Purchase Bonds. 4s '14 F-A\$450,000c_Feb 1 '20-'34 Water-Works Bonds \$200,000	58 '17 J-J 41/48'17 J-J 55 '18 J-D Public Pa

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rovided, the bank shall promptly and re and maintain its lawful reserve, in the Banking Department shall require fiter notice, and a failure to comply ceedings to wind up the bank as pro-	4444
IND TOWNS IN THE	44444
Paving Bonds.  4s F-A \$107,000c1919-1923 Detention Hospital Bonds. 4s F-A \$13,0001919-1924	44 5544
5s '18\$200,000July 1 1928 BOND. DEBT April 1919 \$750,000 Assessment debt (add'1) 190,642	4 44
Assessed val'n, personal - 5.244,015 Total assessed val'n 1918.29,734,650 City tax rate (per \$1,000) 1918.\$6,42 Total tax rate (per \$1,000) '18.\$18.74 Pop'n 1910, 14,817; '18 (est.), 18,000 INTEREST at City Treasury.	HIVETOV
ANN ARBOR SCHOOL DIST.  This district is in Washtenaw Co. 4s '05 A-O\$169,000c_Oct 1 '19-'35 4s '17 A-O 24,000c_Apr 1 '20-'29 BOND. DEBT Apr 15 '19. \$200,500 Assess. val. 1917 (actual) _30,467,370 School tax (per \$1,000) '18. \$18.74 Population in 1918 (est.)18.000 INTEREST payable in Ann Arbor at State Savings Bank.	0
Total tax rate (per \$1,000) 18-\$18.74 Population in 1918 (est.) 18,000 INTEREST payable in Ann Arbor at State Savings Bank. BARAGA COUNTY.	4
The city of L'Anse is the county seat. Road Bonds.	4 4
Jail Bends.  5s 11,000  BOND. DEBT Apr 1919 \$63,000  Floating debt 10,000  TOTAL DEBT 73,000  Assessed valuation, real 6,275,233  Assessed val'n, personal 583,615  Total val'n 1918 (actual) 6,858,848  Total tax rate (per \$1,000) '18 \$34.00  Population in 1919 7,500	4 44
Total tax rate (per \$1,000) '18-\$34.00 Population in 1919	1 7 7 7 7 1
BATTLE OREEK.  This city is in Calhoun County. Incorp. a village 1850; as a city 1859.  Sewer Bonds.  3½8'01 M-8 \$15,000c Sept 1 1924  4a'05 M-8 10,000c Apr 1 1924  4a'06 M-N 15,000c Apr 1 1924  4½6'07 M-N 15,000c Apr 1 1924  4½6'07 M-N 15,000c Apr 1 1924  45'09 M-N 15,000c May 1 '20'22  48'09 M-N 15,000c June 1 1929  48'10 J-D 15,000c June 1 1929  48'11 M-8 30,000 Mar 1 '24'31  48'12 M-N 30,000 1924-1932  44'48'13 M-N 5 000 17.18-2'394'43	4
48 '09 M-N 15,000 1923-1928 48 '10 J-D 15,000c June 1 1929 48 '11 M-S 30,000 Mar 1 '24-'31 48 '12 M-N 30,000 17-'18-'39&'43 414-'14 M-S 30,000 17-'18-'39&'43 414-'14 M-S 30,000 Sept 1 1924	-
48 '12 M-N 30,000 1924-1932 4\(\frac{1}{3}\) M-N 5,000 17-'18'39\(\frac{1}{3}\) 4\(\frac{1}{4}\) 4\(\frac{1}{6}\) 13 M-N 5,000 17-'18'39\(\frac{1}{4}\) 4\(\frac{1}{6}\) 14 M-S 30,000c Sept 1 1934 4\(\frac{1}{6}\) 15	
58 18 M-S 20,000_Sept 1 19-38 Bridge Bonds. 48 '09 \$10,000 1925-1926 48 '10 M-S 15,000c_Sept 1 1930 48 '11 M-S 15,000_Mar 1 1932 48 '12 M-N 5,000_Sept 1 '24-'25 4\'4\'8\'19 M-S 25,000c_Sept 1 '20-'44 City Jail Bonds. 4\'4\'8\'14 M-S \$20,000c_Sept 1 '35-'36 City-Hall Bonds.	i
4s '12 F-A\$150,000_Feb 1 '27-'36 4 4s '14 M-S 50,000c_Sept 1 '26-'33	200
Paving Bonds.  15 - \$2.500 - Paving Bonds.  4 '97 M-S \$20.000c_Sept 1 '19-'20  4s '03 M-S 10.000c_Mar 1 1922  4s '06 M-S 13.000c_1925-1927  4½\$'07 M-S 25.000 - 1925-1927  4½\$'08 M-S 25.000 - 1927-1929  4½\$'10 M-S 12.000c_Sept 1 '19-'24  4½\$'13 - 10.000 - 1939-1943  4½\$'14 M-S 50.000c_Sept 1 '19-'24  4½\$'15 - 13.000 - 1919-1923  4½\$'16 M-S 40.000_Sept 1 '19-'24  4½\$'17 M-S 9.000 - 1919-1927  4½\$'19 M-S 125.000c_Sept 1 '20-'44  470TALDEBT Apr 1 1919 \$793.000  Water debt (included) - 10.000  Total assess. val. 1918 - 42.000.000  (Assessment about ½ actual value.)  City tax (per \$1.000) 1918 - \$8.50  INTEREST payable in New York  at Nat.' Park Bank.	1
43/s'08 M-8 25.0001927-1929 48'10 M-8 12.000cSept 1 1931 43/s'13 10.0001939-1943 43/s'14 M-8 50.000c.Sept 1 '19-'24 43/s'15 13.0001919-1923 43/s'16 M-8 40.000Sept 1 '19-'26	1
5s '17 M-S 9,0001919-1927 4\forall m-S 125,000c_Sept 1 '20-'44 TOTAL DEBT Apr 1 1919 \forall 793,000 Water debt (included) 10,000 Total assess. val. 1918 42,000,000 (Assessment about \forall actual value.)	
City tax (per \$1,000) 1918 \$8.50 Pop'n 1910, 25.267; '18 (est.), 32.000 INTEREST payable in New York at Nat.' Park Bank.  BATTLE CREEK SCH. DIST. 5s '19 A-0\$300,000 Apr 1 '20-'34	
BONDED DEBT\$300,000 Assessed valuation 191844,000,000 Population in 1919 (est.)57,500	
BAY CITY.  Bay City is in Bay County. Incorp. 1865. Pop'n 1910, 45,166; 1916. 47,482.  Bridge Bonds.  5s '91 M-S \$25,000Sept 1 1920 48 '89 JJ 12,000July 1 1919 Water-Works Bonds.	
48 '99 JJ \$140,000July 1 1929 School Refunding Bonds. 48 '08 J-J \$15,000July 9 1928 Local Improvement Bonds. 58 '11 J-J \$3,000July 15 1919 58 '12 F-A \$ 5000July 15 1919	
58 '13 M-N 20,000 May 1 1920 48 '14 J-D 4,000 June 1 1921 58 '15 J-J 40,000 July 1 '20-'23 4½s'16 J-J {13,000 July 1 1921 13,000 July 1 1921	
08 91 M-S \$25,000 Sept 1 1920 48 '89 J-J 12,000 July 1 1919 Water-Works Bonds. 48 '99 J-J \$140,000 July 1 1929 School Refunding Bonds. 48 '08 J-J \$15,000 July 9 1928 Local Improvement Bonds. 58 '11 J-J \$3,000 July 15 1919 58 '12 F-A 5,000 May 1 1920 48 '14 J-D 4,000 June 1 1921 48 '14 J-D 4,000 July 1 '20-'23 44 '48'16 J-J {3,000 July 1 1920 15 '15 J-J 8,000 July 1 1921 58 '17 J-J 8,000 July 1 1920 58 '17 J-J 8,000 July 1 1925 58 '17 J-J 1,000 July 15 1925 58 '17 J-J 15,000 July 15 1925 58 '17 J-J 15,000 July 15 1925 15 '15 '15 J-D 16,000 June 15 '21-'23 Public Park Bonds. 48 '07 J-D\$200,000c June 15 1937	

S	AND	TOWNS.	[Vol. 108
	ity-Hall	Bonds. \$25,000 June 1 1922 50,000 July 1 '25& '30 15,000 July 1 1920	Tax rate (per \$1,000) 1917\$12.30 INT. at First Nat. Bk., Chicago.
44	97 J-J 97 Refunding	15,000 July 1 1920 20,000 July 1 1928 Water Bonds. 40,000 Oct 1 '20-'21 20,000 Oct 15 1927	BESSEMER. This city is in Gogebic Co. Incor. 1893. Population 1910, 4,583.
48 48 48	95 A-O 8 97 A-O 98 Oct	18 000 Oct 15 1928	Water Bonds. 5s \$2.500c June 1 1920 5s 30 000
		40,000 Mar 1 30-31 30,000 June 1 32-34 10,000 Feb 16 1934 9,000 Feb 16 1934	Highway Bonds. 5s '12 \$11,000cMay 15 '20-'24 Sewer Bonds.
48	05 F-A	Impt Bonds.	5e '11 A-O \$3,000cApr 1 '20-'21
58 58 48 48	95 J-J 97 J-J 99 J-J 00-'01J-J	58,000July 1 1925 16,000July 1 1927 22,000July 1 1929 14,000.July 13 '20-'21	8,000Apr 1 '31-'32 20,000_Apr 1 '33-'36
58	'90 J-J 1 '04 F-A	nds. \$50,000 July 1 1920 30,000 Aug 15 1934 funding Bonds. \$12,000 Oct 1 1921	5s \$35,000 \$35,000 \$35,000 \$35,000 \$35,000 \$35,000 \$35,000 last bond 1932
BO	ND DT	\$12,000Oct 1 1921 OF BAY CITY. June 30 '18_\$1,053,400 lobt (incl.) 172,000	Street Impt. Bonds. 5s \$35,000 \$35,000 \$14 J-J \$50,000 .last bond 1932 BOND. DEBT Apr 1 '16 \$90,500 Sinking fund 10,500 Ass'd vai. '16 (4-5 act 4.18,880 Tax rate (per \$1,000) 1916 \$29.32 INT. at John Nuveen & Co.,Chic
Wa Sin	ter debt (i king fund- tal assessed	ebt (incl.) 172,000 ncl.) 317,500 108,248 value 1916_26,355,768	BESSEMER SCHOOL DISTRICT.
		about cash value.) roperty 1915 3.086,739 I at National Bank of lew York.	This district (P. O. Bessemer) is in Gogebic County. School Bonds. 5½s'17 M-8 \$175,000
BA	Y COUN'	TY.	TOTAL DEBT April 1919 \$189,000
48	M-S	8 Bonds. \$30,000cMar 10 1923 15,000cMar 10 1928 30,000cMar 10 1933 60,000cOct 1 '25&'30	Total assess. val
'385	00 3-3	30,000c_Mar 10 1933 60,000c_Oct 1 '25&'30 20,000cJuly 1 1921 25,000c_Dec 15 1923	BIG RAPIDS. This city is in Mecosto County. Incorp. 1869. Bonds are tax-free.
48	09 J-D County-He 05 M-N	ouse Bonds. \$23,000cNov 9 1920	Park Bends. 4½s'11 \$25,000cDec 1 1931 Water Bonds.*
58	07 J-D	ment Bonds. \$25,000cDec 15 1919 25,000cDec 15 1921 d Bonds.	8 08 J-J \$7,000c_July 1 19-25 Refunding Bonds.
48 48 BO	Refund's ( do ND. DEB	d Bonds. \$50.000cAug 1 1922 50.000cAug 1 1927 T Apr 28 '19 \$353.000	5s 10,000_Sept 1 2d-27 534s 3,000_Feb 1 1923
2310	king tung_	100.990	4 1/48 - 5,000 - Mar 1 1939 4s - 5,000 - Jan 1 1931 4/48 - 5,000 - Jan 1 1933
To Po	tal tax (per p. 1910, 68	eal estate38,723,000 personal10,024,000 val. 191848,747,000 r \$1,000 1918\$31.76,238;1918 (est.),70,000 f on \$75,000 refunding 8 & 1933, county-house 00 refunding 4s and at the Amer. Exch. N. Y.; on refunding nd 1930, \$60,000, at less & Co., N. Y.; on ading 4s at First Nat. t; on judgment 4½s at	43/8 \$250 _ Dec 20 1919 BOND. DEBT Apr 26 1919 \$119,250
4s.	1923, 1929 nds, \$20,0 lgment 5s	8 & 1933, county-house 00 refunding 4s and at the Amer. Exch.	Sinking fund 4,200
48. Ha	t. Bank, 1925 and arris. Forb	N. Y.; on refunding nd 1930, \$60,000, at les & Co., N. Y.; on	Assessed val'n, personal 768,500 Total valuation 1918 (act.) 3,037,705 (Assessment 75% to 85% actual.) Total tax (per \$1,000) 1918 \$25.00 Population in 1910 4,519
Ha	lsev. Stua	rt & Co., Chicago; on	Trincipal and interest paid from
Ne	W YORK.		INTEREST on \$3.000 51/s 1923, \$750 41/s 1917-1919, \$5.000 41/s 1933 and \$1.000 5s 1923, pay-
1	water Boi	in Ionia County. In-	Rapids; on \$5,000 41/s 1924 at Chase National Bank, New York; 5,000 41/s 1930 at First National Bank.
-8	Street Imp	\$65,000 pt. Bonds. \$46,000 Bonds.	Detroit; on \$4,000 5s 1929 and \$25,- 000 4 \( \) s 1931 at Nat. Bk. of Com- merce, Detroit; on \$5,000 4s due 1931
BC Ass	ND. DEB	Bonds. \$15,000	BIRMINGHAM.
Sin Ne	tal debt Ap king fund t debt	0r 13 18 127,810 6,898 120,912	Incorp. Apr. 16 1885. 4½s'15 \$8,400 Apr 1 1935 4½s'12 M-8 22,000c Mar 12 1932
Cit	ty tax rate p'n 1910, 4	(per \$1,000) '17_\$12.00 ,119; 1917 (est.)4,500	Incorp. Apr. 16 1885. 4½s'15 \$8,400 Apr 1 1935 4½s'12 M-8 22,000c Mar 12 1932 Water Bonds. 5s '15 \$7,400 Dec 1 1935 4½s'17 J-J 7,875 Jan 2 1937 Sewer Bonds.
	NTON H. This city is 91. Pop.		a '15 \$12 700 Dec 1 1935
48	Water Bon '02 J-J (8'11 J-J	s in Berrien Co. Incor. '10, 9,185; '18, 12,000. nds. \$3,600July '19-'22 50,000Jan 1 1941 100,000July 1943 g Water Bonds. \$20,000May 1 1932 \$30,000Nov 2 1946 30nds.	_8 15 \$1,500Dec 1 1935
41	Refunding 8'12 M-N 8'16 M-N	Water Bonds. \$20,000 May 1 1932 \$30,000 Nov 2 1946	Funding Bonds.  s '15 — \$13.300 — Dec 1 1935  Paving Bonds.  4½'15 — \$23.300 — Apr 1 1935  General fund 6s — \$1.623  GEN. BD. DT. May 21 '18 \$106.537  Assessment debt (add'l) — 18.998  Floating debt (add'l) — 12.497  Sinking funds — 4.638  Assess, val. 1917 (2-3 act.) 2.680.000
50	'16 J-J Bridge Bo	\$25,000Jan 1 '27-'36 onds.	Floating debt (add'l) 12,497
49	Public Par '03 J-J	rk Bonds. \$50,000c_Jan 1 '24-'33	Assess. val. 1917 (2-3 act.) _2,680,000 Tax rate (per \$1,000) 1917\$13.50 Pop. 1910, 1.607; 1917 (est.) _3,000 INT. at Village Treasurer's office.
43	mprovem 68'16 '00_A-O	\$30,000July 1 193 rk Bonds. \$50,000c_Jan 1 '24-'33 100,000c_Jan '34-'40 ent Bonds. \$15,000Apr 1920 pt. Bonds. \$7,500Oct '19-'21 g Bonds.	fnt. at Village Treasurer's office.  BIRMINGHAM VILLAGE SCH.  DISTRICT.
48	Street Im '02 A-O Refunding	\$7,500Oct '19-'21 g Bonds.	This district (P. O. Birmingham) is in Oakland County. School Bonds.
BOAS	ond. DEB sessed value tal tax (pe INT. at C	\$30,000Apr 1 1927 3T Apr 1918_ \$479,500 lation 191710,431,075 r \$1,000) 1917\$23.39 ity Treasurer's office.	School Bonds. 5s '18 \$30,000 Jan 1 1928 TOTAL DEBT Apr 26 '19 \$225,000 Total assess, val. 1919 5,200,000 Total tax rate (per \$1,000) '19 \$11.50 Population in 1919 3,500
4.1	1 10	ARBOR SCH. DIST. \$16,000 1920 18,000 1922 55,000 1932	BLISSFIELD TOWNSHIP.
As Sc	DTAL DEI sessed valu hool tax (p	BT Apr 1 1916\$89,000 aation 191410,173.935 er \$1.000 1914\$4.81	in Lenawee County.  Road Bonds. 4/ss'17Apr15 \$30,0001921-1925 TOTAL DEBT
BI	ENTON T	OWNSHIP.	BOYNE CITY.
1 150	nad-improv	ship (P. O. Benton Har- errien County. vement bonds_\$100,000 BT	Water Works Bonds.
	ERRIEN (	COUNTY.	s '15 \$16,000
1	Pond-Ime	rovement Bonds.	Street Bonds.  s '18
48 To 81	OTAL DE	\$100,000c_Sept 15 1928 400,000c_Sept 15 1929 BT Apr 9 17_\$500,000 ls10,697 uation, real51,487,000	BOND. DEB F Apr 1 '19 \$102,000 Note debt 17,844 Total assessed val. 1918 3.129,648
A	sessed val	n, personal 8,150,952 7 (cash val.) 59,637,952	Note debt 17,844 Total assessed val. 19183,129,648 Total tax rate (per \$1,000)\$12.50 Population in 19105,218

RONSON. This village is in Branch County. Water and Light Bonds.	Tax rate (per \$1,000) 1915\$35.64 Population in 191024,472 INT. on bridge 4s, Agricultural School bonds, refunding 4½s of 1912. road bonds and court-house 4s at Chase Nat. Bank, N. Y.; refunding 4½s due 1919 at Harris Trust & Sav. Bank, Chicago.  CLINTON COUNTY. St. John is the county seat. Infirmary Bonds.	tions separate from the city and therefore their bond issues should not be included in the 2% limit of indebtedness for municipal purposes specified in the city charter. V. 94. 3½s'09. 5.75.  At an election held April 7 1913. under the Home Rule Act mentioned on a preceding page, a charter amendment was adopted authorizing the 4s'13 city to acquire by purchase, condemnation or construction and to own and operate street railways and to provide the cost thereof by an issue 4s'14 city to acquire by purchase, condemnation or construction and to own and operate street railways and to provide the cost thereof by an issue 4s'15 city to acquire by purchase, condemnation or construction and to own to 12% of the assessed valuation and other bonds upon the property and revenues of the street railway. At the 4s'15 same time amendments were also tratified increasing the city's general 4s'18 s'18 shonding limit from 2 to 4% and authorizing the board of water commissioners to issue \$2,000,000 bonds in excess of the present debt of the pard. V. 96. p. 1107 and 1507 sec.	J-J 250,000c&r_Jan 15 193 J-D 249,000c&r_June 1 193 A-O\$300,000c&r_Apr 1 193
4s'10 M-N\$32,0001919-1935 Paving Bonds. F-A• \$6,5001920-1926	School bonds, refunding 41/4s of 1912, road bonds and court-house 4s at Chase Nat. Bank, N. Y.; refunding	debtedness for municipal purposes 3\(\frac{1}{2}\)s'09 specified in the city charter. V. 94. 3\(\frac{1}{2}\)s'11	J-J 300,000c&r_Jan 2 193 J-J 216,000rJan 15 194 F-A 300,000c&r_Feb 1 194
OND. DEBT Oct 1914\$39,000 ssessed valuation 1914485,000 ax rate (per \$1,000) 1914\$12.50	4½s due 1919 at Harris Trust & Sav. Bank, Chicago.	At an election held April 7 1913, 31/8'11 under the Home Rule Act mentioned 4s '12 on a preceding page, a charter amend-4s '13	M-S 20,000r Sept 1 194 M-N300,000c Nov 15 194 F-A 336,000 Feb 1 194
INT. at Village Treasurer's office. UENA VISTA TOWNSHIP.	St. John is the county seat. Infirmary Bonds. 5s '19 June \$149,500_June 1 '20-'22 BONDED DEBT (?) Population 191023,129	city to acquire by purchase, condemnation or construction and to own and operate street railways and to 48 '14 M	A-O 754,000 Oct 15 194 A-O 754,000 Oct 15 194 (-S 1,996,000 Mar 1 194 J-J 168,000 July 1 194
UENA VISTA TOWNSHIP. This township is in Saginaw Co. OTAL DEBT June 1915. \$40,000 otal assessed val., 19142,959,665 opulation in 19103,737	Population 191023,129	provide the cost thereof by an issue 4s '15 of city bonds to the amount of 2% of the assessed valuation and other 4s '15	F-A 550,000 Feb 1 194 J-D 500,000c&rJune 15 194 J-D 500,000 Dec 1 194
ADILLAC.	CLINTON TOWNSHIP UNION SCHOOL DISTRICT NO. 1. This district (P. O. Mt. Clemens) is in Macomb County.	bonds upon the property and revelues of the street railway. At the 4s '17 same time amendments were also attified increasing the city's general 4s '18 s.	-N 1,200,500Nov I 194 M-8 966,000Mar I 194 8-a 770,000c.Aug 15 '19-'2
This city is in Wexford County. OND. DEBT Apr 26 '19 \$106,966 ssess. val., real estate5,776,900 ssess. val., personal3,997,650	Building Bonds.  5s '18 \$50,000.Mar 15 '21-'30  5s M-8 *4,000  SCH. BD. DT. Apr 1919. \$54,000  Tot.asses val. '17(90% act.) 12,000,000  Population 1918 (est.) 10,000  *INT. payable at the Security  Trust Co., Detroit.	bonding limit from 2 to 4% and authorizing the board of water commissioners to issue \$2,000,000 bonds in	a 1,100,000c. Aug 15 19-2 & Boulevard Bonds. M-8 100,000c&r.Sept 1 192 J-J 105,000c. July 15 192
ssess. val., real estate	Tot.asses.val.'17(90% act.)12,000,000 Population 1918 (est.)10,000 *INT payable at the Security	excess of the present debt of the board. V. 96, p. 1107 and 1507 An entirely new charter, embodying.	J-J 105,000c. July 15 192 F-A 25,000r. Aug 1 192 M-N 81,000c. Nov 15 193 F-A 100,000c. Feb 15 193 M-N 55,000r. Nov 15 194
ALHOUN COUNTY.  Marshall is the county seat.  Road Bonds.	Trust Co., Detroit.	sioners to issue \$2,000,000 bonds in excess of the present debt of the \$6.92 and 1507 An entirely new charter, embodying, among other things, the municipal 345'01 awnership amendment adopted Apr. 7.1913, was submitted to a vote Feb. 10.1914 but failed to carry (V.98, p.538.48 in 13.1914 but failed to carry (V.98, p.538.48 in 13.1914 bection so as to permit future bond issues at not exceeding 5% int., instead of 4% as heretofore. The voters on Nov. 2 1915 rejected proposed charter amendments necessary 348'05	F-A 100,000cFeb 15 193 M-N 55,000rNov 15 194 M-S 18,000Sept 2 194 J_J 13,000July 1 194
180,000 Apr 1 '20-'22 180,000 Apr 1 '23-'26 162,000 1919-1933 18 15 17 280 000	COLDWATER. This city is in Branch Co. Inc. 1861. Pop. 1910, 5,945; 1917, 6,147. Paving Bonds. 4s '14 Mar \$1.585July 15 1919 Armory Bonds. 4s Oct \$3.680c_Oct 1 '19-'22 BOND. DEBT May 1918. \$36,000 Assessment debt. (est.) 20,000	Charter was amended at Nov. 3 1914 election so as to permit future bond issues at not exceeding 5% int., in-	J-D 296,000Dec 194 eation System Bonds. J-J \$15,000July 194
ssessed valuation 1915_ 76,327,395 ctual valuation (est.)100,000,000 INT. at the Nat'l Park Bank, N.Y.	Armory Bonds. 4s Oct \$3,680c_Oct 1 '19-'22 BOND. DEBT May 1918_ \$36,000	voters on Nov. 2 1915 rejected proposed charter amendments necessary in connection with the contract to	C Building Bonds. A-O \$38,000rApr 1 192 F-A 120,000ckr_Feb 1 193
ALUMET TWP. S. D. NO. 1.	Assessment debt (est.) 20,000 Total debt 56,000 Sinking fund 24,400	acquire the lines of the Detroit United Ry. within the 5-cent-fare zone. V. 101, p. 709. The voters of De-4s 13	M-N 65,000c_Nov 15 19 A-O 25,000_Apr 30 19 A-O 200,000_Ot 15 19
Building Bonds. 3/48'16 J-J \$70,000July 1 '19-'25	Sinking fund 24,400 Assessed valuation, real 3,597,195 Assessed val'n, personal 1,318,825 Total assessed val'n 1918 4,916,720 City tax (per \$1,000) 1918\$9,50 Population 19186,000 INT. at City Treasurer's office.	roll on April 7 deteated the Mayor's 4s '14 proposal to purchase the Detroit 4s '15 United Rys. for \$31,500,000 by a 4s '15 vote of 70,271 to 63,883, V,108,p,1511	M-S 180,000 Mar 1 19 F-A 105,000 Feb 1 19 M-S 105,000 Aug 19
ARR COTTOTINT	Population 19186,000 INT. at City Treasurer's office.	ownership amendment adopted Apr. 7 1913, was submitted to a vote Feb. 1 1914 but failed to carry (V.98, p.538). Charter was amended at Nov. 3 1914 election so as to permit future bond issues at not exceeding 5% int., instead of 4% as heretofore. The voters on Nov. 2 1915 rejected proposed charter amendments necessary in connection with the contract to acquire the lines of the Detroit United Ry. within the 5-cent-fare zone. V. 101, p. 709. The voters of Detroit on April 7 defeated the Mayor's proposal to purchase the Detroit United Rys. for \$31.500.000 by a vote of 70.271 to 63.883. V.108,p.1511 48 '15  Boulevard Bonds. 4s '91 J-J \$200.000c&r.July 1 1921 48 '92 M-8 200.000c&r. Sept 1 1922 48 g '93 M-N100.000c&r. Nov 1 1923 3148'05 F-A 85.000c&r.Aug 1 1935 50.154 190.0000c&r. Aug 1 1935 50.000c&r. Aug 1 1	A-O 45,000 Oct 1 19 XED DISTRICT, BOND
ASS COUNTY. Dawagiac is the county seat. Road Bonds. 6s'18 s-a \$430,000	This city is in Shiawassee County. BOND. DEBT July 1915 \$68,000 Total assessed val., 1915 712,500 Total tax rate(per \$1,000) '14_\$30.00 Population in 1910 1,384	328 05 F-A 85,000c&rAug1 19-35 328 01	V-O \$89'000C" OCE 19 18
OTAL DEBT Mar 1919 \$570.900 ssessed valuation 1918 24,705,769 opulation 1910 20,624		4s g '94 J-J \$600,000rJan 2 1924 Sew( 4s '96 J-J 50,000rJuly 1 1926 5s '03 34s'06 A-O 60,000c&rApr 2 20-25 High	M-8 \$65,500cSept 1 19
This district (P. O. Lakeview) is in fontcalm County.	5g '13 M-S \$36.000 Sept 1 '19-'34	33/s*05 F-A 100.000c&r.Aug 1 1935 Public-Lighting Bonds. 4s g 94 J-J \$600,000rJan 2 1924 4s '96 J-J 50,000rJuly 1 1926 4s '06 A-O 60.000c&rApr 2 1926 4s '14 J-J 307,000July 1 1944 4s '15 350,000July 1 1944 4s '15 350,000July 1 1945 4s '17 M-S 100,000cNov 15 1942 4.20s'15J-J 50.000c&r.July 1 1945 4s '17 M-S 100,000cJuly 1 1946 4s '17 M-S 100,000cJuly 1 1947 Hospital Bonds. 33/s*08 J-D\$100,000cJune 1 1938 Park Improvement Bonds.	M-N\$50,000cAug 1 19 36,000 assumed by city.) J-J 8,000July 19
Building Bonds. 1/28'16 A-O \$25,000 Apr 1 '21-'30	5s '13 M-\$ \$36.000Sept 1 '19-'34 5s '13 J_ 33.750Jan 2 '20-'34 (see V. 100, p. 831, for maturity) Sewer Bonds. (\$4,000c.July 1 '23& 28	Grade Separation Bonds.  4a '12 M-N\$100,000cNov 15 1942  4.20a'15J-J 50,000c&r_July 1 1945  4a '17 M-S 100 000 Mer 1 1947  Brid	F-A \$20,000cFeb 5 19 20,000 assumed by city.)
otal assessed val. 1916 635.37	(\$4,000c.July 1 '23& 28 5 5s '14 J-D   2,000c.July 1 '20-'21 8,000c.July 1 '24-'25 TOT. BD. DT. Mar '15\$145,000 Assessed valuation2,802,155	Hospital Bonds. 3½s'08 J-D\$100,000cJune 1 1938 (18.34) Park Improvement Bonds.	*25,000 Aug 1 19 %-\$4,585—assumed by c'ic Improvement Bonds.
CHARLEVOIX.	Assessed valuation2,802,155 Population in 19103,775	48 '90 M-8\$100,000c&r_Mar 1 1920 Aug 15 48 '91 A-O 100,000c&r_Apr 1 1921 Aug 15 48 '92 F-A 100,000c&r_Aug 1 1922 Aug 15	1918
Electric Light Bonds.  s '18 \$85,000  coal Imp. D't Dec 13 '16_ \$23,719	CRISIAL FALLS SUL. DISI.	Pub 4s '90 M-\$\$100,000c&r.Mar 1 1920   Aug 15 4s '91 A-0 100,000c&r.Aup 1 1921   Aug 15 4s '92 F-A 100,000c&r.Aug 1 1922   Aug 15 4s g '94 J-J 100,000cJan 9 1924   Aug 15 3/4s'00 M-8 150,000c&r.Mar 1 1930   School of the state of the st	J-J \$25,000 Jan 15 19 20,000 Feb 15 19
Feneral debt	5s '13 M-s 45.000cSept 2 '19-27 TOTAL DEBT June 13 '19 \$175.000 Assd. val. 1919 (abt. act.) _9,589,166	by Commissioners on City's Credit).  4s '04 F-A\$100,000cAug 1 1919  Public Sewers.  Oct. 1 1919  Dist	F-A 15,000Feb 1 19 J-J 3,600July 15 19 No. 3 of Springwells Tw
Total val. 1916	Population in 1919 (est.)7.500 INT. payable at Iron County Nat. Bank of Crystal Falls.	48 '90 J-J 240,000c&r_July 1 1920 58 48 '92 A-O 500,000c&r_Apr 1 1922 58 48 g '94 M-S 150,000c&r_Mar 3 1924 58	J-D 4,000 Dec 18 19 J-J 6,000 Jan 7 19 F-A 2,000 Feb 6 19
County se & is Charlevoix.	DAYTON TOWNSHIP.  This township (P. O. Fremont R. F. D. No. 2) is in Newsygo County.  Highway Improvement Bonds.  4½s'16 Mar \$50,000.Mar 10 '20-'36  BOND. DEBT Nov 1916 \$50,000  Assess. val. 1916	4s g '94 J-J 100,000rJuly 2 1924 4 4s 4s g '95 F-A 160,000rFeb 1 1925 4 4s 4s '96 M-S 90,000c&r_Mar 2 1926 Dist	M-S 90,000 Sept 30 19 M-S 40,000 Mar 1 19 No.7 of Springwells Two
Highway Impt. Bonds. \$225,000 (?)	Highway Improvement Bonds.  41/s'16 Mar \$50.000_Mar 10 '20-'36 BOND. DEBT Nov 1916 \$50.000	3½8'02 J-J 63,000cJuly 1 1932 48 05 3½8'04 J-J 81,000rJan 15 1934 Dist 3½8'05 J-J 90,000cJan 16 1935 58 3½8'06 F-A 43,000rRab 1 1936 58	No. 3 of Hamtramck Tw M-8 \$18,000 Sept 19 M-8 20.000 Dec 19
THEBOYGAN. This city is in Cheboygan Co. Inc. 889. Population in 1910, 6,859.	Assess. val. 1916	3½s'07 M-S 92,000cMar 1 1937 5s. 3½s'08 A-O 125,000cOct 1 1938 5s. 3½s'09 A-O 175,000cApr 1 1939 4½s.	J-D 10,500 June 1 19 J-D 3,000 Dec 15 19 J-J 500,000 July 1 19
Park Bonds (part every 5 years) is '03 A-O \$20,625c_Oct 1 '19-'3: Paving Bonds. is '06 F-A \$14,000c_Aug 1 '20-'2' is '08 J-D 12,0001919-193	This village is in Wayne County.  Sewer Bonds.  5 '18 \$107,000_Sept 1 '19-'48  BONDED DEBT (?)	3½s'10 J-J 149,000rJan 15 1940 4½s 3½s'11 F-A 130,000c&r.Feb 1 1941 4½s 4s'12 F-A 100,000cAug 1 1942 Dist	M-N 50,000 Nov 1 15 F-A 30,000 Aug 1 15 No.5 of Hamtramck Tw A-O \$23,000 Apr 1 15
ta '04 M S 210 0000 Sept 1 '10 '0	BONDED DEBT	4s '13 A-O 200,000 Apr 1 1943 5s '15 4s '12 A-O 38,000 Apr 30 1942 5s '15 4s '13 F-A 150,000 Feb 1 1943 Dist	M-N 18,000May 1 19 J-D 8,000June 2 19 No. 7 of Hamtramck Tv
Refunding Bonds.  18 '07 F-A \$20,000_Aug 1 '24-'25 '55 '07 F-A \$20,000_Aug 1 '24-'25 '55 '08 J-D 6,000Dot 1 192 '148''99 A-O 4,000Ot 1 192 BOND. DEBT May 1 '18_\$137,00 Floating debt26,20 Assess. val. '16 (¼ act.)2,935,29 City tax (per \$1,000) 1916\$17.0	Building Bonds.  1 4/s'16 A-O \$30,600_\$1,200 ea. 6 mo.  1 TOTAL DEBT (?)  1 Total assess. val. 19162,080.890  1 Total tax rate (per \$1,000) '16_\$23.50  Population in 1917 (est.)2,000	4s '13 A-O 250,000Oct 15 1943 5s 4s '14M-S 1,160,000Mar 1 1944 5s 4s '14 J-J 303,000July 1 1944 5s	M-S \$16,000 Mar 15 19 J-D 2,000 Dec 21 19 J-J 25,000 Jan 15 19 L-D 15,000 Jan 25 19
Floating debt26,20  Assess, val. '16 (14 act.)2,935,29	Total assess. val. 19162,080,890 Total tax rate (per \$1,000) '16_\$23.50 Population in 1917 (est.)2,000	4s '15 J-D 405,000 Dec 1 1945 5s 4s '17 615,000 Dec 1 1947 5s 4s '18 500,000 May 1 1948 Dist	F-A 15,000 Feb 1 19 J-J 3,600 July 1 19 No. 1 of Greenfield Ty
City tax (per \$1,000) 1916\$17.0 INTEREST on the park bond fue 1918 to 1933 and the pavin impt. bonds due 1920 to 1923 is pay	DECKERVILLE.  This village is in Sanilac County.  Water and Light Bonds.	4½s'18 s-a 998,700c_Aug 15 1948 56 4½s'18 J-J 67,169July 1 1948 58 4½s'18 F-A 62,229Aug 1 1948 58	F-A \$30,000 Feb 1 19 F-A 10,000 July 1 19 M-S 10,000 Sept 1 19
mpt. bonds due 1920 to 1923 is pay able at the Chemical Nat. Bank is New York; on the city-hall and pay ing bonds at the State Sav. Bank	Fig. 1 And Light Bonds.  5 15 A-O \$10,000cAug 1 1925  BOND DEBT Aug 1915\$33,800  Total assess. val. 1915 566,700	3 1/3 10J-J \$25,000rJuly 1 1940 58 48 12 M-N100,000cNov 15 1942 4/48 48 13 F-A 50,000Feb 1 1943	J-J. 15,000 July 1 19 J-D 225,000 Dec 22 19 . No.8 of Greenfield Twp
Detroit; on all other issues at th First Nat. Bank in Cheboygan.	Population 1910	48 '13 M-8 100,000 Sept 2 1943 4 '8'10 48 '14 M-8 475,000 Mar 1 1943 Dist 4 '48'18 750,000c Jan 15 1948 58	3 J-J \$150,000 July 15 10 . No. 10 of Greenfield Ty \$10,000 Oct 1 '19-
CHEBOYGAN SCHOOL DIST. High-School Bonds. 5 '07 J-D \$24,000cJune 192	Agricultural Society Bonds.  5s s-an \$9,000_June 1 '20-'27  Bridge Bonds. (\$5,000 biennially.)  7 4s '11 J-J \$23,625c_Jan 1 '20-'26	Public-Health Bonds. 4s '14 M-S \$110,000Mar 1 1944 (18.34	hway Bds. (Grosse Pt. Twi \$165,000Aug 1 1 %—\$30,261—assumed by
High-School Bonds.  5 '07 J-D \$24,000cSept 11 192 14's J-J 30,000cJuly 1 192 BOND. DEBT Apr. 15 '19 \$78,00 Assess. valuation 19182,845,30 3chool tax (per \$1,000) 1918\$9.5 Population in 1914 (est.)8,00	Poor-House Bonds. 5s '13 June \$5,000. June 1 '20-'24 Road Bonds.	Public Improvement Bonds.  4s '96 J-J \$50,000rJuly 1 1926 (18.34  4s '13 F-A 15,000Feb 2 1943 War  416'18 a.a. 355,000Feb 2 1943 War	%-\$4,585—assumed by c'ter Bonds (Hamtramck).
	0   4548'13 J-J	Water Bonds (Issued by Commissioners on City's Credit).  4s '95 J-J \$100,000c. Jan 10 1925 5s '06	%-\$8,914.40-assum'd by c er Bonds (Hamtramck). \$60,000 Feb 1 1
payable at Central Trust Co. of Ill nois in Chicago; on bonds due 1924 a American Exchange Nat. Bank, Nev York; on bonds due 1927 at Chemion	BOND. DEBT Apr 14 '16\$161,000 it Floating debt Oct 1 1915 7,465 Assessed valuation real13.431,313	3½8'03 J-J 50,000cJan 1 1933 (10.13 3½8'03 M-S 150,000c&r_Sept 1 1933 Wan 3½8'04 J-D 200,000c&r_June 1 1934 4½8'0 21,6'05 F.A 150,000c	%-\$6,0/8-assumed by cliter Bonds (Fairview). 4 \$30,000 July 1 1 _\$25,200assumed by cliter.
Nat. Bank, New York.	Assessed val'n, personal 7,031,199 Total valuation 1916 20,462,512 State&Co. tax (per \$1,000) '11-\$10.06	3½ 08 F-A 175,000c Aug 1 1938 4½ 60 3½ 09 J-J 102,000c July 1 1939 (84% 6) 3½ g'00F-A 180,000c Feb 1 1930 4½ 60	5 \$25,000 Sept 1 1 -\$21,000assumed by cli 6 \$25,000 Sept 1 1
CHIPPEWA COUNTY. County seat is Sault Ste. Marie. Agricultural & Domestic Schoo 4s '11 A-O \$20,000cFeb 1 192	5 * '13 June \$5,000June 1 '20-'24 Road Bonds. 4348'13 J-J \$80,000cJan 1 '20-'27   5 * '15 * '10,0001923-1927   5 * '17 *50,000July 1 '23-'26   15 * '19 M-S \$50,000July 1 '23-'26   15 BOND. DEBT Apr 14 '16\$161,000   16 Floating debt Oct 1 1915 7,465   17 *	48 '12 A-C 240,000cOct 1 1932 (84%- 48 '14 M-S 500,000cMar 1 1944 Sew Museum of Art Bonds. 43/8'0	-\$21,000—assumed by cliver Bonds (Fairview). 5 \$20,000Nov 1 1
Refunding Road Bonds. 4 kg'10 J-D\$100,000cJune 1 192 Refunding Bonds.	Detroit is situated in Wayne Co. 5 Incorp. in 1806. Woodmere (population 4.474) annexed April 1 1906.	School Bonds. 4s g '94 A-0\$450,000c&r_Apr 2 1924 43/8'0 4s g '95 F-A 150,000rFeb 1 1925 (84 %-	ing Bonds (Fairview). 5 \$26,182.42_Aug 1 1 _\$21,993 1-3—ass'm'd by c
775 12 M-N\$40,000cMay 15 192 Road Bonds. 41/515\$150,000July 1 193 BOND. DERT May 8 1016 \$205.00	Inc question of annexation of High- land Park was defeated Nov. 8 1910. 0 V. 91, p. 1342. The aunexation of a 0 portion of Grosse Points and Gratist	334s'99 J-J 156,000rJuly 1 1929 434s'0 334s'00 J-J 250,000c&r.July 2 1930 (84%- 334s'01 J-J 155,000cJuly 1 1931 Sew	5 \$26,000 Nov 20 1 -\$21,840assumed by cl er Bonds (St. Clair H'ts.)
Floating debt 10,00 Sinking fund 87,50 Assessed valuation, real 13,041,45	land Park was defeated Nov. 8 1910.  O V. 91, p. 1342. The annexation of a portion of Grosse Pointe and Gratiot townships was voted April 2 1917.  In a decision rendered Feb. 16 9 1912 the State Supreme Court held that the Board of Education and the Library Commission are corpora-	3\( \frac{1}{3} \) \( \frac{1} \) \( \frac{1} \) \( \frac{1}{3} \) \( \frac{1}{3} \)	J-J 5,000 July 1 1 M-S 5,000 Sept 1 1 Protection Bonds
Assessed val'n, personal 2,497,84 Total valuation 1916 15,539,30	5 that the Board of Education and 4 the Library Commission are corpora-	31/28'07 M-8 72,000c&rMch 1'20-27 41/28'1 80,000c&rMch 1'28-37 58'17	1 J-D \$4,000Dec 15 1 A-O 25,000Oct 1

DETROIT (Concluded). Paving Bonds. 5s '14 JJ \$16,000July 1 1944 5s '15 A-O 30,000Apr 1 1945 5s '16 J-D 41,000June 1 1946 5s '17 A-O' 30,000Qct 1947	Assess. val. personal	City-Hall & Fire-Station Bonds. 4s '07 J-D \$25,000c_June 1 '19 '23 4½1'07 J-J 50,000c_June 24-'33 Sewer Bonds. 4½1'3 F-A \$75,000c_1919-1938 4½1'4 - 126,000 - 1919-1939 4½1'4 - 126,000 - 1919-1939 4½1'4 - 176,000 - 1919-1941 4½1'17 A-O 266,000 Apr 1 '20-'42 4½1'17 A-O 266,000 Apr 1 '20-'42 4½1'17 - 98,000 - 1919-1940 55 '17 - 42,840 - 1934-1940 55 '17 - 54,150 - 1934-1940 55 '19 M-S 14,900 Mar 15 '20-'34	Refunding Bonds. 5s '17 M-S \$15,000Mar 24 1927 BOND. DEBT June 13 '19 \$91,000 Water debt (incl.)
5s '17 A-O' 30,000Oct 1947 Garbage-Incinerator Bonds. 5s '19\$25,000Oct 1 1947 Water Bonds. 5s '05 A-O \$26,000Oct 16 1935 4½s'11 J-D 12,000Dec 15 1941	Rapids Tr. Co.; sewer bonds at Detroit Trust Co.; street bonds at Vil. Treas. office.  EAST TAWAS. This city is in Losco County.	4s '09	Assess. val. 1918. 2,002,634 Tax rate (per \$1,000) 1918. \$37.50 INTEREST payable at the American Exchange Nat. Bank, N.Y. City.  GOGEBIC COUNTY.
5s 14 J-J 5.000July 1 1944 5s 15 A-O 6.000Apr 1 1945 5s 16 J-D 15.000June 1 1946 INTEREST is payable in N. Y. City at the current official bank or		5s '19 M-S 180,700 Mar 15 '20-'44	41/8'15 \$55,000
at the office of the City Treasurer.  TAX EXEMPT.—According to an Act of the State Legislature passed in June 1907 all bonds of the City of Detroit, or for which the City of De- troit shall become responsible, are	Assessed val., personal. 48,825 Tot.assess.val. '17 (80% act.) 341,300 Total tax rate (per \$1,000) '17_\$21.40 Population 19101,452	Paving Bonds.  4 '90	#\s'12 J-J 90,000c_July 1 '19 '24 BOND. DEBT Apr 1919
exempt from taxation throughout the State of Michigan. There are no exceptions to this rule.  TOTAL DEBT. SINK. FDS &c.  Apr. 1 '18. Apr. 1 '19.	Paving Bonds.  4s '16	5s '17 37,172 1928-1933 5s '19 M-S 57,400 Mar 15 '20-'34 Water Bonds. 4s '03 J-D \$82.500cDec 1 1928 44(s'11 M-S 350.000cMar 1 1931 4s'14 E.A 45 000c Each 1'90.'28	GRAND HAVEN.
Gen. bd. dt23,667,500 27,550,500 Sinking funds_ 5,762,628 6,854,109  Net gen. dt17,904,872 20,696,391 Net special dt. 2,818,845 2,900,941	Floating debt 5,500	4 8 17 A-O 00,150 Apr 1 22-27	This city is in Ottawa Co. Inc. 1867. Population 1910, 5.856. New charter providing "general manager" plan of gov't adopted Nov. 3 1914.  Sewer Bonds.  5s
TO WO. (W. C.	EAU CLAIRE SCHOOL DIST.	GEN. BD. DT. May 1 19-3,058,222 Assessment debt (add1) - 361,118 Water debt (included) - 1,341,050 Total val. '18 (80% act.) -67,103,785 Total tax rate(per\$1,000)'18 \$25,40	Refunding Bonds. 4½'00 J-D \$22,000 June 15 '20-'25 4½'01 J-D 30,000 June 15 '26-'31 4½'02 J-D 5,000 June 16 '1919 4½'09 J-D 30,000 Dec 1 '21-'30
The sinking fund consists of cash and city bonds.  Month and Year—  Gross Debt.  27 550 500	BONDED DEBT. (?)  ECORSE TWP. SCH. DIST. NO. 1.	INT. at Nat. Park Bank, New York.  FLINT UNION SCH. DIST.  4s M-8 (\$120.000cMar '20-'39	**S15,000
1918, Apr. 1 23,667,500 1917, Apr. 1 21,575,500 1916, Oct. 1 20,712,000 1915, Oct. 1 19,309,000 1914, Oct. 1 17,429,000 1912, Oct. 1 9,782,000 1919, 1919, 1919, 1919,000	In Mayne County. 5s '11 F-A \$30,000	2.000cMar 1940 4 '12 M-8 { 20.000c. Mar 1 20 39 5.000c. Mar 1 1940 28.000c. Mar 1 '41-'44 414s'13 M-8 28.250c1919 54.000c1919-1950	Assessed val. real3,527,225
1905, July 1	ESCANABA.  The city of Escanaba is in Delta Co. Inc. 1883. City charter amend	45 16 M-S 81,000c.Mar 1 20-46 45 16 M-S 80,000c1945-1948 45 17 M-S 100,000Mar 49-53 10,000Mar 1954 10,0001955-1957	New York; on water bonds at Harris Trust & Sav. Bk., Chicago; on other bonds at Grand Haven. GRAND HAVEN SCH. DIST.
1918, Apr. 1 5,762,627 \$20,723,717 1917, Apr. 1 5,180,631 18,608,121 1916, Oct 1 5,401,393 17,775,118 1916, May 1 4,912,037 17,955,433	p. 1825. Population, 1910, 13,194 1915, 15,500. Street Bonds. 58 12 \$4.500	58 17 M-S 100,000Mar 49-53 10,000Mar 1954 10,0001954 56 000 1055-1057	Building Bonds. \$150,000 _ June 1 '22-'34 (See V. 108, p. 2455, for maturity.) BOND. DEBT May 1919 _ \$182,000 Sinking fund 1,500 For valuation see city above.
1900, July 1 2,359,734 4,071,200	4 3/8 15 J-D \$78.000 1919-1934 6s 22,000 22,000 Refunding Bonds.	BOND. DEBT Feb 27 '17_\$605,000 Assess. val. (¾ act.)47,606,804 School tax (per \$1,000)\$5.20 Population in 1917 (est.)75,000	School tax rate (per \$1,000) \$7.89 Population in 1918
1890, July 1 - 745,274 889,225 1880, July 1 - 528,627 831,772 1870, April 1 - 37,252 667,030 *Not including annexed district special assessment or water debt. CITY PROPERTY —The city	13.000c	FORD CITY.  This place (P. O. Detroit) is in Wayne County. 6s \$156,565	BOND. DEBT June 1919. \$45,000 Total assessed val. 19192,354,925 Total tax rate (per \$1.000)'19.\$10.00 Pop'n '10, 2,893; 1919 (est.), 3,200 GRAND RAPIDS.
owns property free from all encum- brance, which was valued on April 1 1919 at \$87,163,192. ASSESSED VALUATION.— 1917. 1918. Real estate\$\$28,007,180\$20\$6,322,150	Refunding City & Park Bonds. 5s '13\$9,5001919-1924 City-Hall Bonds. 4½s'01 A-O \$25.000cOct 1 1931 BOND. DEBT June 17 '18 \$296,822 Assessed value real 8 260 800	FRANKENMUTH TOWNSHIP. This township (P. O. Frankenmuth) is in Saginaw County. Road Bonds.	The city of Grand Rapids is in Kent County, Incorp. in 1850. Com-
Personal290,510,720 309,222,070 Total176,517,900 1 235524220 (Assessment about ¾ actual value.) Tax (per M) 13.80 17.89 POPULATION.—In 1919 (est.)	4½s'11 J-J   15.000c	Road Bonds. 4s '15 \$10.000 May 1 '20 '22 BOND. DEBT Dec 16 '15 \$70,000 Assessed val. real estate 2,575,610 Assessed val. pers'l prop_ 367,620 Total assessed val. 1915 2,943,230	4s M-N\$100,000r_May 1 1922
465,766; 1900, 285,704; 1890, 205,-876.  DOVER TOWNSHIP.  This township (P. O. Cadmus) is	ESCANABA SCHOOL DISTRICT. School Bonds. 41/s':17 s-a 30,000 1932-1937 BOND. DEBT Apr 25 '19 \$106,000 Floating debt (add'l) 25,000	School tax rate (per \$1,000)'15.\$9.42 Population 19102,014 GANGES TOWNSHIP. This township (P. O. Ganges) is in Allegan County.	Sewer Bonds.
in Lenawee County.  Read Building Bonds,  4½s'16 \$50,000c	School Bonds. 4\(\frac{4}{8}\)\frac{17}{8} -a \(30.000 \)	Road Bonds. 5s '17 F-A \$25,000 5½s 24,000 1929-1933 5s '18 F-A {16,000 1934-1941 4 000 1934-1941	4½s'08 M-8 \$300,000cMar 1 1933 4½s'10 M-8 200,000cSept 1 1935 4½s'07 M-8 250,000cSept 1 1932 4½s'12 F-A 250,000cFeb 1 1937 Refunding Water Bonds. 4s'09 M-N\$80,000cMay 1 1929
Model and 1010 (a street) 0 1 1m 1m	This village is in Bay County. BOND. DEBT May 1 '17. \$40,000 Sinking fund	TOTAL DEBT May 1918\$50,000 Population in 1910	4s '11 J-J 266,000cJan 1 1933 4\(\frac{1}{2}\) 13 A-O 225,000cOct 1 1933 Water Bonds. 3\(\frac{1}{2}\) J-J \$80,000cJuly 1 1923 4s '04 J-J 90,000cJuly 1 1924 4s '04 J-J 90,000cJuly 1 1924
Bank, Adrian.  DOWAGIAC.  This city is in Cass County. Incorp. under special charter in 1877; re-inc. in 1897 under General Act of Incorp.	Total tax rate (per \$1,000) '16 \$10.00 Pop'n in 1910, 1,477; '17 (est.), 1,500  FAIRGROVE TOWNSHIP. This township is in Tuscola Co.	This township (P. O. Newaygo) is in Newaygo Co. Pop'n in '10, 1,410 Bridge Bonds.  S Mar \$1,500c1919 Highway Impt. Bonds.	4948'08 M-8 50,000cMar I 1928 48 09 M-N175,000cNov 15 1929 48 11 M-8 75,000cMar I 1931 4948'12 J-J 100,000Jan I 1933 58 17 J-D 100,000Dec 1 1937
poration for cities of the fourth class. Trunk Sewer Bonds. 5s '07 M-8 \$53.250c.Sept 1 '27-'37 BOND. DEBT June 11 '19 \$128.000 Sinking fund 21,000	Road Bonds. 5s J-J \$40,000c. GEN. BD. DT. May 1919- \$39,000 Sinking fund	5s Mar \$2,000c	\$68.100 due 1919   \$60.300 due 1921 60.200 due 1929   50.600 due 1922 Flood-Protection Bonds. 4348'03 M-8 \$300,000cMar 1 1933 4348'07 M-8 250,000cSept 1 1935 4348'07 M-8 250,000cSept 1 1937 Refunding Water Bonds. 48'09 M-N\$80,000cMay 1 1929 48'11 J-J 266,000cJuly 1 1933 4348'13 A-O 225,000cOct 1 1933 Water Bonds. 334 g J-J \$80,000cJuly 1 1923 48'04 J-J 90,000cJuly 1 1924 48'06 F-A 75,000cAug 15 1926 4348'08 M-8 50,000cMar 1 1931 436'08 M-8 50,000cMar 1 1931 436'12 J-J 100,000July 1 1924 48'06 F-A 75,000cMar 1 1931 436'12 J-J 100,000July 1 1924 48'08 M-8 150,000cMar 1 1931 436'12 J-J 100,000July 1 1924 48'08 M-N175,000cMar 1 1931 436'12 J-J 100,000July 1 1924 48'08 M-N175,000cMar 1 1931 436'12 J-J 100,000July 1 1924 48'08 M-N175,000cMay 1 1932 68'11 M-S 75,000cMar 1 1931 436'12 J-J 100,000July 1 1932 68'11 M-S 75,000cMar 1 1931 436'12 M-N145,000cMar 1 1937 Filtration Bonds. 48'11 M-S 25,200,000cMar 1 1931 436'12 M-N145,000cMay 1 1932 GEN. BD. DT. May 1918 \$2,977.600 Water debt (included) 1,661,000 Assessment debt (add'l) \$25,200 TOT. BD. DT. May 1918 \$2,977.600 Water debt (included) 3,339,884 Cash on hand (exclusive of sink fund May 1918 3,339,884 oslok fund May 1918 1,121.819
Assess. val. '19 (75% act.). 4,617,846 City tax (per \$1,000) '19 (abt.) \$3.00 Pop'n 1910, 5,088: '19 (est.), 7,500 INT. at Bk of Commerce, Detroit.	Total assess. val. '18 (abt. 90% actual) 2.051,415 Total tax rate (per \$1,000) '18 \$22.20 Population 1910 2,034  FAIR HAVEN TOWNSHIP.	Assessed val., personal 64,125 Total val. 1918 (actual)1,015,100  GAYLORD. This village is in Otsego County. ROND DERT May 24,18, \$27,500	TOT. BD. DT. May '18. 3,802,800 Sinking fund [General
This village is in Monroe County. Water-Works Bonds.  5s '17 - \$35,000 - Part yearly - (?) TOTAL DEBT - (?) Population in 1910	This township (P. O. Bay Port) is in Huron County. Road Bonds. 41/s*16 J-D \$32,200. June 1 '19-'41 TOTAL DEBT	Assessment debt (add'l) = 2,524 Floating debt (add'l) (est.) = 500 Tot. assess. val.'17 (75% act.) 478.728 Total tax rate (per \$1,000) '17_\$17.50 Population 1910 = 1,338	Assess. val. real est. 18.127,550,390 Assess. val. personal
DURAND. This village is in Shiawassee Co. BOND. DEBT Oct 20 '16. \$54,750 Assessed val. real estate 954,635 Assessed val. pers' prop 137,222 Total assessed val. 1018	FERNDALE. This village (P. O. Highland Park, R. F. D. No. 2) is in Wayne County. Fire-Hall, Sewer & Water Syst.	GENESEE COUNTY. Flint is the county seat. Road Bonds. 4/5s Mar \$325,000c. Mar 1 '20-'32 4/4s'16 Mar 100.000 Mar 15 '20-'21	GRAND RAPIDS SCHOOL DIST. 4½5'08 - \$150,000 - Sept 1 19-20 5s '10 - 20,100 - Nov 1 1925 4½5'08 - 25,000 - Sept 1 1921
Total tax rate (per \$1,000) 16.\$14.00 Population 1910 2.315 EAST GRAND BAPIDS. This village is in Kent Count	BONDED DEBT (?) Assessed valuation 1918_\$2,600,000  FLINT. This city is in Genesee County.	BOND. DEBT Nov 20 '16.\$425.000 Assess. val. real 59.003.428 Assess. val. personal 18.030.716 Total valuation 1917 77.034.144 Population in 1910 64.555	GRAND RAPIDS SCHOOL DIST.  4½s'08 \$150,000 Sept 1 '19-20 5s '10 20,100 Nov 1 1925 4½s'08 25,000 Sept 1 '1925 4½s'08 25,000 Sept 1 1921 4½s'13 48,500 Sept 1 1928 4½s'13 48,500 Sept 1 1928 4½s'13 58,000 Sept 1 1929 4½s'13 58,000 Sept 1 '1927 4½s'13 64,000 Sept 1 '1927 4½s'13 117,500 Sept 1 '1927 4½s'15 50,000 Sept 1 '20-21 4½s'15 50,000 Sept 1 '20-21 4½s'15 59,000 Sept 1 '23-24 4½s'16 250,000 Sept 1 '23-24 4½s'16 250,000 Sept 1 '23-24 4½s'16 250,000 Sept 1 '23-24 5½s'16 250,000 Sept 1 '25-28 542,000 1929 & \$92,000 1930 Sept 1 '25-28 542,000 1929 & \$92,000 1935 Sept 1 '25-28
Street Impt. Bonds. 5s '17 M-N\$20,000Oct 1 '20-'21 Water-Works Bonds. 5s '13 \$41,0001933 Sewer Bonds.	Subway Bonds. 1/4°15 A-O \$43,000 Apr 1 '20 '40 Park Bonds. 1/4°13 F-A \$20,000 1920-1938 55 19 183,200 1920-1944	City in Delta County. Incorp. 1889. Population 1910. 4.211.	4 \( 2\s \) 15 \( -2\) 50.000 \( -8\) Sept 1 '20-'21 \\ 4 \( 2\s' \) 15 \( -2\) 59.000 \( -8\) Sept 1 '23-'24 \\ 4 \( 2\s' \) 16 \( -2\) 50.000 \( -8\) Sept 1 \( 2\) 325 \( -2\) 60.00 \( 1925 - 28\) \( 342.000 \) 1929 \( 8\) \$92.000 \( 1930.\) \( -8\) 137.000 \( -8\)
% 16 M-S \$10,000Sept 1 1919 BOND. DEBT June 1 '19 _ \$57,500 Assess. debt (add'l) 51,000 Assess. val. real2,860,100	Suilding Bonds.   5s '19	Public Impt. Bonds\$25,000 School bonds	BOND. DEBT Apr28'19.\$1,324,100 For valuation see city above. School tax (per \$1,000) 1918\$6.03 INT. at office of Treasurer.

JUNE,	1919.]	40000 -	MICHIGAN—CIT	
This town School Bo Ss '13 Apr BOND. DE Assessed val School tax (1)	ship is in onds. \$34,000. BT Apr 2 uation 19 per \$1.00	P. SCH. DIST Ontonagon Co. Mar 15 '20-'27 9 1919 \$34,000 9171,294,785 0) 1919\$88.80 919 (est.), 2,836	HANCOCK.  This city is in Houghton County. Park Refunding Bonds. 5s '16 Jan \$15,000_Jan 2 '20-'33 Water works bonds	A. 636a .
INT. at of Williaman, C	ffice of B Chicago.	- ntolm County	Assessed val. pers'l prop. 780,256 Tot. ass'd val. 18 (50% act)3,988,651 City tax rate (per \$1,000) '18.\$15.00 Pop'n 1910, 8,981; 1918 (est.) 12,000 HARBOR SPRINGS.	The state of the state of
		21 '16  \$40,000 	This village is in Emmet County.  Water-Works Bonds. 5s '10 M-S \$33,000_Sept 1 '19-'29 TOTAL DEBT May 1 '19_ \$33,000 Assessed valuation, real 990,405 Assessed val'n, personal 271,175 Total assessed val'n 19181,229,830 Toy rate (per \$1,000) 1918 \$8.14	4 4
58 12 Apr 58 08 Feb 8 13 BOND. DE Assess. val. School tax Population in INT. at C	5,000 5,000 5,000 BT April '17 (3-5 arate (per in 1914 (commercia	L DIST. NO. 1. cApr 1 1927 -\$1,500 yearly 1928 1919 _\$50,000 act.) _2,751.000 -M) '17_\$10.60 est.)5.000 al States Saving	Population in 1910  INT. at Emmet County State Bank, Harbor Springs.  HASTINGS.  This city is in Barry County	
GROSSE P	OINTE.		Fire Truck Bonds. 6s \$5,150	
Sewer bonds BOND. DE Sinking fun Water debt Assessed va Assessed va Tot. assi d va	BT May ds. (included l'n, real l'n, perso al. 18 (30	Vayne County	HASTINGS SCHOOL DISTRICT. 4½s'15 M-N\$62,600c_May 1 '20-'30 4½s'16 M-S   18.0000_Sept 1 '19-'27 3.0000_Sept 1 1928 TOTAL DEBT April 16 '19-\$85.000 Assess. val. real estate '18 37.445 Population in 1918 (est.)	
This villa Incorporate Town Ha	POINTE age is in d 1907. all & Sit	PARK. Wayne County. e Bonds.	This city is in Wayne Co. Inc. in 1889. New charter adopted Apr. 1 1918.	
mater D	uiius.	0	Hospital Dollas.	
Electric 4 1/8 16 J-J BOND. DE Assessed va Assessed va Total assess	\$24,349 Light Sy \$15,000 BT Apr Il'n, real Il'n, perse sed valua	0.19		
GROSSEF	OINTT	WP. S. D. NO. 1.	46 '09 Nov 23,000cNov 1 1929 4 10 Nov 31,000cNov 1 1930	
GROSSE NO. 3.	POINT		46 A-O 45.000cOct 1 1931 4\(\s^2\)12 J-J 49.500July 15 1932 4\(\s^2\)13 J-J 45.000July 15 1933 4\(\s^2\)13 J-J 45.000Nov 1 1936 Water Works Constr. Bonds. 4\(\s^2\)14 M-S \$450.000Mar 1 1934 Fire Department Bonds. 4\(\s^2\)14 A-O 10.000Oct 1 '19-'21 4\(\s^2\)15 M-S 180.000Mar 2 1920 4\(\s^2\)15 M-S 180.000Apr 1 1926 Paving Bonds. 3\(\s^2\)10 J-J \$68.000r.\$13.900 yearly	
Building 41/48'16 J-I TOTAL DI HAMTRAI	Bonds.	Wayne County.  0June 1 1931	08 3-3 500,0005 - 3 11 1925 4/48'14 M-8 116.400 - Sept 15 1934 4/48'16 A-O 665,000 - Apr 1 1936 4/48'19 J-J 80,000 - Jan 2 1939 Police Department Bonds. 4/48'17 J-D \$57,000 - June 1 1932	
Water-M 5s '13 A-4 5s '08 M- 4s '01 M- 5s '14 F-4 -s '17	lain Bor 0 \$40,000 N 32,000 N 88,000 A 35,000 1 tor Bor 837,000	ids.  0cOct 1 1943 0cNov 1 1938 0cNov 15 1931 0cSept 1 1944 0Mar 31 1947	Water debt (included) 1,389,626 Sinking fund 380,538 Assess. val. 1918-19 (village taxes) 132,634,930 City tax (per \$1,000) 18-19 \$4.70 Total tax rate (per \$1,000) \$12.77 New value fixed by State	
5s '14 F-2 s '17 Sewer B 5s '08 M-5s '06 F-2 s '17	11 Bonds \$58,00 55,00 50nds N\$10,00 A 60,00 75,00	g. 1901. nds. 0cOct 1 1943 0cNov 1 1938 0cNov 15 1931 0cNor 1 1944 0Mar 31 1947 ids. 0Sept 1 1944 0Sept 1 1944 0Nor 1 1938 0cFeb 1 1926 0cFeb 1 1926 0Mar 31 1947 8.40938 1d'1)83,78; 1d'1]93,388 1d'1]94,388	Tax Commission 1917 (State & Co. Taxes) _128.791.360 Population 1910 (Census)4,120 Population 1915 (Census)27.155 Population in 1919 (est.)40,000 INT. at Dime Savs. Bank, Detroit, and at Highland Park Bank.	
TOTAL D	EBT Apr	30 '19 995,390 6,440 985250 23 045 910	5 05 20,000 Sept 15 1924 5 05 12,000 Sept 1 1920 5 13 M-S 100,000 Sept 1 1928	
INT. on tramek Sta ple's Bank.	\$40,000 te Bank	onal 9,111,32( act.) 32,159,23( 1,000) 18.\$14,00( 1919 (est.), 40,00( payable at Ham; balance at Pep	4 44 12 55,000 Feb 1 1927 4 44 12 55,000 Oct 15 1927 4 44 13 75,000 Sept 1 1928 4 13 75,000 Sept 1 1928 	
This dist 5s '05 J-J 5s '07 F-	*12,00 * 15,00	Wayne County. 0c1935		
Assessed va	al'n, real	OcSept 1 1926 OcOct 1 1927 OcMay 1 1922 OcMay 1 1922 OcMay 1 1922 OcSept 1 193 OcSept 1 193 OcSept 1 193 OcOct 1 193 OcOct 1 193 OcApr 1 193 OcApr 1 193 OcApr 1 193 OcApr 1 193 OcOct 1 193 OcApr 1 193 OcOct 1 193 OcApr 1 193 OcOct 1 193 Oct 1 193 Oct 1 194 Oct 1 1	HOLLAND. This city is in Ottawa Co. Inc. 1867. Population 1910, 10, 490. Refunding Sewer Series "B." 4a 11 F-A \$1,000c - Feb 1 1920	-
School tax Pop. 1915. INT. at	(per \$1,0 21,520; 1 Hamtra	00) 1918\$3.6 919 (est.), 30.000 mck State Bank	Drainage Bonds. 59 '13 Feb \$10,000Feb 1923 Park Bonds. 48 Feb \$50,000cFeb 1 1931 41/8'10 Feb 34,000c.Feb 1 '20-'36	

•	ries	AND	TOW	NS.	
	58 F F 3348 F 4 4 4 5 17 F 5 5 F 5 5 F 6 5 18 a Refundance Assess. V. Assess. V. Total valuation of the second of	C-Light - (b) \$10,00 - (b) 25,00 - (all Serie - (b) \$30,00 - (b) 330,00 - (c) 330,00 - (c) 330,00 - (c) 12,00 - (c) 12,00 - (c) 12,50 - 13,00 - (c) 12,40 - (c) 12,50 - 13,00 - (c) 13,00 - (c	ter Fund 00c Fe Bonds. 00c Feb 00c Feb 00c Feb 00c Feb 100c Feb 100c Feb 100c Feb 100c Feb 100c Feb 11.56 Feb 100c Feb 100c Feb 11.56 Feb 1	'20-'29 1 1923 1/19-'34 1 1923 '23-'32 '20-'24 1 1927 '20-'26 '20-'23 '20-'23 '20-'23 '20-'29 37,011 607,595 496,940 104,535 -\$21,26 ,12,500 office.	I 45EAATTE add I 1 5 SEAATTE
	HOLLAN 48 '12 J 4 '4 8'13 I BOND. I Assess. v Total tax Population	ND SCH J \$60.0 P-A 50.0 DEBT Ju al. of real c (per \$1.0 on in 1913	OOL DIS' 100 - July 1 100 - Aug ne 6 '18 \$ 1 estate 12, 000)	<b>TRICT</b> . 19-'32; 1 1923; 136,000,000,000; -\$17.00	1
	5s '04 5s '05 5s '05 Street 5s '99 Sheld 5s '03	rillage is 7. Popul r-Works   \$70,0 J-J 20,0 10,0 t and Sev \$60,0 on Strees	in Hough a'n 1910. Bonds, 100. July 100. July 100. July 100. No wer Bonds 100. July 110. Sewer. 110. S	15 1934 1 1935 v 1 1935 y 1 1929 g 1 1933	
	This of Livingst 5s '19 BONDE	L AND NAL SC district (Pon Count J-J \$150.0	MARION H. DIST. P. O. How y. 000Jul a 1918\$2	FRAC- NO. 1. ell) is in y 1 1934	-
	4s '12 4s '16 BOND. Assessed Assessed Total as City tax Populati	city is in I r Refund J-J \$7, ig Bonde J-J \$10, J-J 20, DEBT M i valuation i val'n, pe sessed val r rate(per ion in 191	Lenawee Coling Bond 000c	\$37,000 ,607,975 914,100 ,522,075 6\$8.95	
1	HUDSO 41/8*12 TOTAL Assessed School to INT.	J-J \$42, DEBT M valuation ax (per \$1 at Boies	OL DIST: 000 Jul fay 1918_ 0000   1916 State Sav.	RICT. y 1 1927 \$42,000 2.755,120 \$7.50 Bank.	-
8450	This t All bond 4½s'17 -s 4½s'17	ds are tax J-J \$55, J-J 15, J-J \$25,	Lenawee C		
78	Cryste Road 5s '11 5s '14 BOND.	COUNTY al Falls is Bonds. J-D\$150, M-N 25, DEBT A	the county 000c - No 000c - No pr 28 '19  tate - 31 nal - 8 1918 - 39 000 1916 - 30; '19 (est.	y seat. 1926 v 1 1934 \$175.000	340
440888	This of BOND.	MOUNTA ilstrict is J-J \$80, DEBT A	IN SCH. in Dickinso 000c_July pril 1919	DIST. on Co. 15'20-'26 \$80,006 5,692,641	603

IBONWOOD SCHOOL DISTRICT.

This city is in Gogebic County.

4½s'14 J-D \$21.000c\_\_June 1 1920
5s'15 J-D 20.000c\_June 15 1922
BOND. DEBT Apr 1919\_\$75,000
Assessed val., real.\_\_\_\_20.581,189
Assessed val., personal.\_\_5.260,21
Total valuation 1918.\_\_25,841,460
Total tax (per \$1,000) 1918.\_\$22.17
Population in 1918 (est.).\_\_17,000
INT. on bonds due 1919 in Detroit at Nat. Bank of Commerce; on bonds due 1920 and 1922 in Ironwood at Gogebic Nat. Bank. ISHPEMING
This city is in Marquette Co. Inc.
1873. Population 1910, 12,448.
Third Ward Sewer Bonds.
5s 15 \$\frac{1}{2}\$\$ \$\fra 5s 15 \$ \$6,000 Apr 5 1920
Fire Bonds.
5s '11 \$25,000c Sept '19-'23
BOND. DEBT Apr 28 '19 \$31,000
Assessed val., real 14,315,161
Total val'n 1919 (actual) 14,783,704
Total tax (per \$1,000) 1919 \$20,61
Population in 1919 12,000
INT. at City Treasurer's office. JACKSON COUNTY.
County seat is Jackson.
Road Bonds.
5s '19 M-N \$500\_\_\_\_Part yearly
BOND. DEBT June 3 '19 \$500,000
Assessed valuation 1918\_-74,000,000
Population (estimated)\_\_\_\_\_75,000

BOND. DEBT Apr 28:19 \$175,000

Sinking fund. 114,000

Assess. val. personal 1.8,000,000

Total assess. val. 1918 ... 39,000,000

INT. payable at Co. Treas. office.

Building Bonds.

4 '310.000 ... Apr 1 1929

4 '38'16 F.A (80.000 ... Apr 1 1929

4 '38'16 F.A (80.000 ... Feb 1 '20-'27

96.000 ... Apr 1 1929

4 '38'16 F.A (182.000 ... Feb 1 '20-'35

For maturity see V 104, p. 379,

18.000 ... Apr 1 1923

18.000 ... Apr 1 1923

8.000 ... Apr 1 1924

9.000 ... Apr 1 1925

18.000 ... Apr 1 1924

9.000 ... Apr 1 1925

19.000 ... Apr 1 1926

11.000 ... Apr 1 1926

1

TATAMATOO (Completed)	Sawar Bande	BOND DEPT May 1010 \$226 884	Asses val '10 (2.5 act ) 0 000 770
Street Improvement Bonds. 41/48'09 M-8 \$2,650cSept 2 1919	Sewer Bonds.  4% s'16 Aug  \$1.6001919  3.4001920-1921	Assessed val., real44,866,230	Assess. val. '18 (3-5 act.) - 8.888,770 Total tax (per \$1,000) 1917 - \$31.87 INT. payable at Hanover Nat. Bk., N. Y., except on street bonds,
4s 10 J-J 4,700 June 1 1920 4s 11 J-D 3,600 June 1 19-21	3.400	Total tax rate (per \$1,000) 18.\$10.66	Bk., N. Y., except on street bonds, which is payable at City Treas. office.
4s '11 J-D 3,600 June 1 '19-21 4s '11 F-A 1,500c Aug 1 1919 4\(\frac{1}{2}\) J-J 38,000 July 1 '19-22 4\(\frac{1}{2}\) J-J 33,500 July 1 '19-23	Assess. val., real32,198,755 Assess. val., personal9,163,420	Population in 1919 (est.)35,000 MACOMB COUNTY S. D. NO. 1.	MENOMINEE SCHOOL DIST.
414s'14 J-J 26,400 July 1 '19-'24 414s'15 48.800 July 1 '19-'25	Total val. '16 (actual)41,362,175 Tax rate per \$1,000 July\$9.77	School Bonds. 5s '18 M-8 \$50,000 Mar 15 '12-30	4 168'16 A-O \$10,000c Apr 1 '20-'21
436 15 J-J 36.000 July 1 19-26 436 16 J-J 36.000 July 1 19-26 436 16 4.000 Sanitary Sewer Bonds.	Population in 191031,229	MADISON TOWNSHIP.	28,000c Apr 1 '27-'30 82,000c Apr 1 1931 TOTAL DEBT Apr 1 1918 \$155,000
44 11 J.J 7.563.60Mar 1 '22-'26	Bank, New York.	This twp. (P. O. Adrian) is in Lenawee Co. Pop'n 1910, 1,318. Road bonds \$45,000	Assessed val. 17 (actual)8,840,705 School tax (per \$1,000)\$14.28
4½s'15 25,000July 1 1920 4½s'16 J-J 15,000July 1 '19-'21	LAPEER.	TOTAL DEBT(?)	Population (est.) 191612,000 INT. payable in New York.
4a '11 M-8 \$25,000c_Mar 1 '22-'26	Incorporated in 1872.	MANISTEE. This city is the county seat of Manistee County. Incorp. in 1869.	MIDLAND.
Mill Street Bridge Bonds. 436'12 M-8 \$11,000c May 15'20-'30 Portage Creek Bridge Bonds.	TOTAL DEBT ADT 1 19 \$35,000	Manistee County. Incorp. in 1869.	BOND, DEBT Apr 26 1919 \$107,500
Portage Creek Bridge Bonds. 4348'14 J-J \$6,000_July 1 '19-'24 Fire-Station Bonds.	Sinking funds	Paving Bonds. 4s '06 J-D \$58,000cJ'ne 15 '28-'33 4s '02-'04 30,000cMay 1 '20-'22 4½s'08 M-N 16,200c_June 1 '24-'27	Floating debt
48 '07 J-J \$49,000c_San 1 '20-20 41/8'09 M-S 7,500c_Sept 2 '19-'23	Assessed   Real estate	Park Bonds. 48 '05 F.A. \$50,000c. Aug 1 '23-'27 45'8'10 M-N 50,000c. May16 '34-'38 GEN. DEET Apr 28 '19 \$214,000	Total assess. val. 18 (act.) -6,000,000 Tax rate (per \$1,000) 1918\$27.60
434s 12 M-N\$27,000c May 15 '20-'34 Lighting Bonds.	value. Personal 850,000 Ass'd val. (90% act.) 1919-2,697,885 Total tax (per \$1,000) 1919-\$24,90 Population in 1910-3,946	414s'10 M-N 50,000c_May16'34-'38 GEN. DEBT Apr 28'19\$214,000	Pop'n 1910, 2,527; 1918 (est.), 8,000
Fire-station Bonds.  48 '07 J-J \$49,000c. Jan 1 '20-'26  41/6'09 M-S 7,500c. Sept 2 '19-'23  Police-Station Bonds.  41/8'12 M-N\$27,000c May 15 '20-'34  Lighting Bonds.  48 '04 M-S \$12,000c Aug 15 '19-'24  41/6'12 M-N105,000c May 15 '20-'34	INT. payable in Detroit.	Water balance on hand 37,000	MIDLAND SCHOOL DISTRICT.
City Improvement Bonds. 414:'09 M-S \$1.500cSept 2 1919 4s '10 J-J	The county seat is Lapeer.	Assessed val., personal3,445,990 Total val. 1918 (actual)8,544,905	Building Bonds. 41/48 \$35,000
48 '11 J-D 2'400c_June 1 '20-'21 48 '48'12 J-J 32.000_July 1 '19-'22	Infirmary Bonds. 58 '17 M-8 \$30,000_Part yly Jan 1	Tax rate (per \$1,000) 1918\$27.48 Population in 191812,500 For litigation affecting this issue	41/48'15 J-J (\$11,0001919-1930 21,0001931
4 1/4 s' 13 J-J 22,000 - July 1 '19-'23 4 1/4 s' 14 J-J 16,400 - July 1 '19-'24	5½ & 6s \$293,599.361-10 yrly. TOT. BD. DT. Apr 21 '17 \$70,389	see V. 95, p. 310.  INTEREST on part of the pav-	48 10,000 1918 1932 BOND. DEBT April 1918 278,000
438 13 J 22.000 July 1 19-24 438 15 - 33.000 July 1 19-24 438 15 - 33.000 July 1 19-26 438 16 JJ 28.000 July 1 19-26	58 17 M-5 \$50,000-Fart yi 3an 1 County Road Bonds. 5½ & 6s \$293,599.36_1-1-10 yrly. TOT. BD. DT. Apr 21 '17 \$70,389. Assessed val., real 17.202,250 Assessed val., personal 2,259,097 Total assessed val. 1917 75% act.) 19 461.347	ing 4s payable in Chicago at Chicago Nat. Bank: on all other bonds in	Total tax rate (per \$1,000)\$30.00 Population 1918 (est.) \$000
Hospital Bonds.	75% act.) 1917 75% act.) 19,461,347 Total tax rate (per 61,000) '17 22.76 Population 1910 26,033		MILAN.
4½s'12 M-N\$17.500c May 15'20-'24 GEN. BONDS May 14'19 \$902.050 Assessment debt	Population 191026,033	MANISTIQUE. This city is in Schoolcraft Co. Inc. Feb. 7 1901. Popula'n 1910, 4,722.	This village is in Washtenaw and Monroe Counties.
Sinking fund	LOWELL. This village is in Kent Co. Inc.	Water-Works-Impt. Bonds. 5s '14 M-8 \$29,000Sept 1 '19-'34 Water-Works & Sewer Bonds. 5s M-8 \$65,000cMar 1920-'32 BOND. DEBT June 19 '19 \$94,000	BOND. DEBT Apr 25 1919 \$30,000 Water debt (included) 30,000
Pop'n 1910, 39,437; 1919, 50,166 INT, on issues of 1907 in Chicago.	under Act passed in 1859.	Water-Works & Sewer Bonds. 5s M-8 \$65,000cMar 1920-'32	Sinking fund 2,500 Assessed valuation, real 640,000 Assessed val'n, personal 340,000
FATAMAZOO SCH DIST NO 1	Paving Bonds (Opt. begin. 1922). 4½s'12 M-8 \$13,000_Mar 1 '32-'44 Electric Light Bonds. 5s F-A 4,000c Feb 15 '20-'23	Assessed val., real 1880 257	Assessed val'n, personal 340,000 Tot. ass'd val. '18 (60% act) 980,000 City tax rate (per \$1,000) '18,\$14.00 Page 110 1 255, 1019 (per \$1,500)
4 1/4 s'11 J-J \$45,000c_July 15 '19-21 4 1/4 s'12 F-A 246,000c1919-1922	Light & Power Bonds.	Assessed val., real4,191,250 Assessed val., personal1,889,357 Tot. ass'd val. 18 (4 act.).6,080,607 City tax (per \$1,000) 191812.90	100 1110, 1,333, 1918 (680.), 1,300
<b>KALAMAZOO SCH. DIST. NO. 1.</b> 41/5 s'11 J-J \$45,000c_July 15 '19-21 41/5 s'12 F-A 246,000c1919-1922 (See V. 94, p. 79, for maturity) 41/6 s'14 J-J 40,000c1920-1923	5s F-A 4,000c Feb 15 '20-'23 Light & Power Bonds. [\$6,000Apr 2 '20-'22 4)\(\frac{12}{2}\) 12,000Apr 2 '23-'26 [20,000Apr 2 '27-'31 5.46s 10,000	INT. at National Bank of Com-	MONROE. This city is in Monroe County.
120,000c 1920-1920 120,000c 1920-1920 120,000c 1920-1920 120,000c 1920-1920 120,000c 1920-1920 120,000c 1920-1920 120,000c 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 1920-1920 192	City-Hall Bonds.	merce, Detroit.	Bridge Bonds. 444*16 J-J \$60,000. July 1 '24-'35 (For maturity see V. 102, p. 2099.) BOND. DEBT Apr 26 '19. \$111,000
Assess. val. 191752,765,370 School tax (per \$1,000) 1918\$7.07	4s M-S \$500Sept 1 1920 13,000_Sept 1 '21-'33	Building Bonds.	BOND. DEBT Apr 26 '19 - \$111,000 Sinking fund 12,000
Population in 1917 (est.)50,000 INTEREST payable at local banks and at Bankers' Nat. Bank, Chicago.	BOND. DEBT Apr 1 17 . \$30.500	(For maturity see V. 102, p. 1739.)	Sinking fund. 12,000 Net debt. 99,000 Assess. val., real estate. 9,109,700 Assess. val., personal. 2,616,790 Total assess. val. 19 (70% actual) 11,726,490 Population in 1919 12,000 INT at the City Treasurer's office
KENT COUNTY.	Assessed valuation 1916 1.004 805	Assessed value 19185,943,098 Population in 1919 (est.)7,000	Total assess. val. '19 (70% actual) 11,726,490
G	Actual valuation (est.) 1,500,000 Total tax (per \$1,000) 1916_\$28.95 Population in 1910_ 1.761 INT. payable in Lowell & Detroit.	Building Bonds. 4½s'16 A-0\$112,000Apr 1 '20-'31 (For maturity see V. 102, p. 1739.) BOND. DEBT May 1919. \$117,500 Assessed value 19185,943,098 Population in 1919 (est.)7,000 INT. at City Treas. office or Nat. City Bank, N. Y.	Population in 1919
County seat is Grand Rapids, Road Bonds.  4 1/4 s '12J-D\$200.000June 20 1932 4 1/4 s '13 J-D 77.000cJune 20 1933 4 1/4 s '13 100.000Oct 1 1933 4 1/4 s '14 J-D 100.000May 15 1934 4 1/5 s '15 J-J 70.000Jan 1 1935 (Subj. to call upon demand of Sinking Fund Commission.)	INT. payable in Lowell & Detroit.	MARQUETTE. This city is in Marquette Co. Inc.	MONROE COUNTY.
4½s'14 J-D 100,000May 15 1934 4½s'15 J-J 70,000Jan 1 1935	LOWELL SCHOOL DISTRICT. 4½s'15 \$43.920 Mar '20-'40	1871. Commission government adopted Nov. 29 1913. Population 1910, 11,503; 1917 (est.), 13,000.	The county seat is Monroe. Road Bonds. 5148'16 Mar \$135.0001-10th y'rly
(Subj. to call upon demand of Sinking Fund Commission.)	4\s'15\$43.920Mar '20-'40 BOND. DEBT Apr 10 '17 _ \$48,000 Assessed valuation 19151.500.000 School tax (per \$1.000) 1916 _ \$10.43	1910, 11,503; 1917 (est.), 13,000. Refunding Bonds.	BOND. DEBT May 1 '16 \$150,000
TOT. DEBT May 20 '18 \$547,000 Assessed val., real	INT. payable at Detroit Trust Co., Detroit.	Refunding Bonds. 4/s*11 J-J \$10,000cJuly 1 1921 Refunding City-Hall Bonds. 4/s*13 F-A \$20,000c.Aug 15 19-'22	Assessed   Real\$38,302,650
TOT. DEBT May 20 '18 \$547,000 Assessed val., real	LUCE COUNTY.	4s '12 M-N\$30,000 May 1 1922	Total valuation 191642,906,506 Tax rate (per \$1,000) 1915\$10.95 Population in 191032,917
Population in 1910159,145 INT. at office of John Nuveen &	Newberry is county seat. Road Bonds.	Water Works, 4s '01 M-8 \$10,000cMar 1 1921 4/5s'11 M-N 65,000cNov 1 1936 BOND. DEBT Apr 12 '19 \$135,000	
Co., Chicago.	Road Bonds. 4148'14 Feb \$80,000Feb 1 1929 BOND. DEBT June 12'19. \$70,000 Assessed val., real	BOND. DEBT Apr 12 19 \$135,000 Assess. val., real estate 8,089,135	MONROE SCHOOL DISTRICT. This district is in Monroe County. 4s '10 Mch \$27,500c_Mch 1 '20-'25
This township is in Macomb Co.	Assessed val., personal1,227,675 Total valuation 19199,912,930	Assess. val., real estate 8,089,135 Assess. val., personal 2,958,709 Total val. '18 (act. val.)11,047,844 Total tax rate (per \$1,000)'18\$21.80	4s '11 Mar 35,000c_Last pay 1926 4½s'17 J-D 65,000_ BOND. DEBT May 14 '18_\$132,000
Incorporated in 1910.  Road Bonds.  56 '11 July \$50 000c 1935	Tax rate (per \$1,000) 1915\$31.78 Population in 1910	INT. payable at Treasurer's office.	BOND. DEBT May 14 '18_\$132,000 Assessed val. 18 (act.)10,800,000
Road Bonds.  5s '11 July \$50,000c	Bank, Detroit.	MARQUETTE SCHOOL DIST. School improvement bonds 30,000	Assessed val. 18 (act.) -10,800,000 School tax rate (per\$1,000) '17\$19.88 Population in 1917 (est.)
Assessed val'n, real estate4,717,150 Assessed val'n, personal 123,400 Tot. val. '19 (90% act.) 4,840,550 Tax rate (per \$1,000) 1919 \$11.00 Population in 1919 1,200 INT. at Ulrich Sav. BkMt.Clemens	LUDINGTON. City in Mason Co Inc. in 1873.	BOND. DEBT May 1919 \$30,000 Assessed valu-{Real estate. 8,010,385 ation 1915. Personal 3,171.114	MT. CLEMENS.
Tax rate (per \$1,000) 1919\$11.00 Population in 1919	Population in 1910, 9,132.  Refunding Bonds. 4s '10 33,000 1919-1940	ation 1915_[Personal3,171.114 School tax (per \$1,000)\$6.71 INT. at First Nat. Bk., Marquette	This city is the county seat of Macomb County, Incorp. in 1879.
INT. at Ulrich Sav. Bk., Mt. Clemens	4s '10 33,000 1919-1940 (\$2,000 yearly.)	MARSHALL.	Sewer Bonds. 41/s'12 A-O \$42,000 1919-1939
This township (P. O. Holland, R. F. D. No. 1) is in Allegan Co.	Refunding Bonds.  4s '10 33.000 1919-1940  (\$2,000 yearly.)  4s '15 9,000 (\$1,000 in '25, '27, '28, '29, '32; \$2,000 in '33; \$1,000 in '34 & '35.)  Park Bonds.  4s '04 Mar \$30.000 July '19-34	Mar 7 1850 Popula'n 1910, 4.236	Public Improvement Bonds.  4s A-O \$75,000c 1919-1933 Repaying Bonds.
Road Bonds.	Park Bonds. 4s '04 Mar \$30,000 July '19-'34	434s'13 M-N\$42,000	Repaying Bonds. 41/48 A-O \$30,0001919-1933 Motor Truck Bonds.
(\$2,000 yearly Mar. 1.) BOND. DEBT May 27 '19 \$32,000	Sewer Bonds.	Paving Bonds.  4\(\frac{1}{3}\) M-N\(\frac{2}{4}\) 25,000	S \$7,000 BOND. DEBT May 1919_ \$154,000 Assessment debt 20.241
Tot. ass'd val. '18 (actual) _1,193,450 Tax rate (per \$1,000) 1918\$13.40 Pop. 1910, 1,055; 1916 (est.) _1,200 INT. payable at First State Bank			Sinking fund 20,660 Assess. val. '18 (54 act.) -10,619,285 City tax (per \$1,000) 1918 - \$9,25 Total tax (per \$1,000) 1918 - \$19,91 Population in 1918 - 11,152
INT. payable at First State Bank, Holland.		4½s M-N 25,000 1919-1935 4½s'13 M-N 12,000 1933 4½s'15 M-S 12,000 Mar 15 '20-'32	City tax (per \$1,000) 1918\$9.25 Total tax (per \$1,000) 1918\$19.91
T A MOVE TO	Emergency Bonds.  58 '15 \$20,0001919-1920  City Improvement Bonds.	41/48 7,0001921-1927	INT. on engine-house bonds pay-
in Angitum Co. Ancorp. in 1009.	City Improvement Bonds. 4½s'13 M-8 \$46,0001919-1942 Water Bonds.	BOND. DEBT Apr 22 1919 \$130,600  Assessed valuation 1918 3.257.800	improvement bonds at First Nat. Bk Chleage: on sewer bonds at
41/c'10 9cmt 04 000 1010 1000	4½s'13 M-8 \$46,0001919-1942 Water Bonds. 4s'99 Oct \$49,000c1919-1928 Street Bonds (Due \$2,000 yearly). 4s'00 May 11,000cMay 1920-25 BOND. DEBT May 1'19200.266 Assessed val., real3,559,310 Assessed val., personal931,480 Total valuation 19184,500,790 Tot. tax rate (per \$1,000)\$27.36 INT. payable at City Treas. office.	Tax rate (per \$1,000) 1917\$10.00 INTEREST on water 4s payable	able at Commercial Nat. Bk., Detroit; improvement bonds at First Nat. Bk., Chicago; on sewer bonds at Old Detroit Nat. Bank, Detroit, and on repaving bonds at Security Trust
5s '14 M-8 2,800 Sept 2 1919 5s '14 M-8 1,600 Sept 2 1919 5s '15 ann 2,800 May 1 1920 5s '15 Sept 1,500 Sept 1 1920 5s '15 2,800 1919-1922 5s '15 1,000 1919-1922	BOND. DEBT May 1 '19 200.266 Assessed val., real 3,569,310	in New York; on other bonds at Hanover Nat. Bank, N. Y.	MT. PLEASANT.
	Assessed val., personal 931,480 Total valuation 19184,500,790	MASON COUNTY.	This city is in Isabella County.  BOND, DEBT June 11 '19 _ \$39,000
5s '16 July 22.000 July 1 '19-'21	INT. payable at City Treas. office.	Ludington is the county seat. Road Bonds. 41/8'11 F-A\$36.500r \$7.000 yly Feb 1	Assessed valuation, real_\$2,975,340 Assessed val'n, personal841,095
5s '16 July 22.000July 1 '19-'21 5s '16 July 22.000July 1 '19-'21 5s '16 July 12.0001919 13.000192 434s'16 Aug 5,7001919-1921 434s'16 Oct 6,6001919-1921 5s 35.0001919-192	MACKINAC COUNTY. St. Ignace is the county seat.	Road Bonds. 4½s'11 F-A\$36,500r \$7,000 yly Feb 1 TOTAL DEBT Apr 15'16 \$50,500 Assessed val., real11,036,337 Assessed val., personal1,588,300 Total valuation 191613,524,637 State&Co.tax(per \$1,000) '15\$5.68 Population in 191021,832 INT. payable at Co. Treas. office.	Assessed val'n, personal————————————————————————————————————
	Road Bonds. 58 '14 J-J \$100.000c_Jan 1 '25-'34	Total valuation 191613,524,637	MUNISING.
5s 18 12,500 1919-1923 Public-Market-Impt. Bonds.	18.000 May 1 20-21 30.000 May 1 22-24	Population in 191021.832 INT. payable at Co. Treas. office.	This village is in Alger County. BOND. DEBT Oct 20 '16. \$91,000
48 '15 ann \$5,000May 1 1921 High-School Remodeling. 48 '09 Jan \$40,000June 1 '20-'23	Sinking funds 19,000 Assessed val., real 7,471,333	MENOMINEE. This city is in Menominee Co. Inc.	
4s '17 Mar \$7,000_Mar 15 '20-'21	Sinking funds	1883. Population 1910, 10,507.	Population 1010 2 059
Electric-Light Bonds. 5s '93 J-D \$33,500_Dec 1 '19-'23 (\$20,000 every 5 years.)	INT. at First Nat. Bk., St. Ignace.	Water Plant Purchase Bonds, 5s '16 A-O \$265.000 Apr 1 '20-'46 (See V. 101, p. 2090, for maturity.)	MUNISING TWP. SCH. DIST.
	MACOMB COUNTY. The county seat is Mt. Clemens.	Refunding Bonds. 4 1/8 115A-O \$42,500_Apr 1 120-128	BOND. DEBT May 19 1913 \$25,000 Assess, val. real
48 '16 M-S 41,000 Sept 1 '26-'29	The county seat is Mt. Clemens. Highway Improvement Bonds. 5 %s'17 A-O \$24,000Apr 1'20-'27 Assessment debt (add'l) 185,053	Sinking fund 5,071 Assess. val., real estate 5,483,675	Assess. val., personal 265,000 Total assess. val. 19121,377,000 Tax rate (per \$1,000)\$14.06
100,0001920-1932	Assessment debt (add 1) 185,053	Assess. val., personal3,405,005	Tax rate (per \$1,000)\$14.06

JUNE, 1919.	MICHIGAN—CITI	ES AND TOWNS.	159
n 1870. Population 00,000. Contingent Fund Bonds. 5s '15 \$21,360c_Jan 15 '20-'23 Highway Bonds. 5s '15 800c_Jan 15 '20-'29	Electric Light Bonds, 58 '95 J-D \$20,000c 1919-1930 Park (Factory Bonus) Bonds, 58 '13 J-D \$25,000 1924-1927 Main St. Bridge Bonds, 58 '18 \$75,000 1924-1932 GEN. BD. DT. Apr '19 \$207,000 Assessment debt 21,577 Assess, val. 1918 (actual) 4,633,000 Total tax rate (per \$1,000) '18 \$12.50 Population in 1918	6e '12 M-N\$40,000Nov 1 1931   Water-Works Bonds. 4s '00 J-J \$40,000July 7 1920   5s '90 F-A 15,000May 31 1920   5s '94 J-J 20,000July 1 1924   Refunding Water Bonds. 4)6s'10 F-A \$20,000Aug 1 1925   Paving Bonds. 5s '09 M-S \$15,000Sept 15 1929	143.000 July 1 1928
Refunding Sewer Bonds.	Assessment debt	Floating debt. 20,838 Sinking funds 9,911 Assess. val. 16 (80% act.) -8,679,481 Total tax (ner \$1 000) 1016, \$21,02	Sewer Bonds. 5s '03 \$11,000July 1 1923 5s '19 F-A 13,400Aug 1 1925 5s '27 F-A 17,000 Aug 1 1925
5s '90 J-J \$70,000c_July 1 '19-'25 4)4s'11 J-J 274,000c_Jan 1 '20-'44 Street-Improvement Bonds. 4s J-J \$50,000c_July 1 '19-'23 Paving Bonds.	4945 11 A-O 35,000cApril 1926 BOND DEBT May 1918. \$81,000 Assessed val. (3-5 act.) '15.4.525.820 School tax (per \$1,000) 1916\$1.10 Population in 1913 (est.)6,500 INT. at Peoples State' Bk., Detroit	Refunding Bonds. 5s '07 Aug \\$12,000c_Aug 15 '19-'22 \\ 15,000c_Aug 15 '23-'27 \\ Electric-Light Bonds. 5s '07 M-\$ \\$30,000c_Sept 1 '28-'33 \\ Water Bonds \((opt. beg. Sept. 1 '22)\) 5s '07 M-\$ \\$20,000c_Sept 1 '34-'37 \\ Paving Bonds.	Park Bonds.  3/5s 00 \$9,000 July 1 1920  3/5s 01 10,000 Jan 1 1921  4/5s 15 4,000 Jan 1 '20-'23  General Road Bonds.  4s '02 \$12,000 July 1 1922  Bridge Bonds.  4s '98 \$25,000 Jan 1 1923  4/5s 13 45,000 Jan 1 1923
4s ann \$35,000c. June 1 1921 Refunding Water Bonds. 4s J-J \$25,000c. July 1 '25-'26 5s J-J 10,000c. July 1 1929 5s J-J 5,000c. July 1 1929 44/s'07 J-J 15,000c. July 1 1927 45 '07 J-J 10,000c. July 1 1927 44/s'09 J-J 9,000c. July 1 1929 5s '18 J-J 10,000. July 1 1938	NORWAY SCHOOL DISTRICT.  This district is in Dickinson Co. 5s '13 M-8 \$44,380 Mar 1 '20 '28 Bonds of 1905 12.000 Bonds of 1913 \$45,000 BOND. DEBT Apr 1 1919 \$57,000 Assessed val., real estate 1,704,581 Assessed val., personal 909,616 Total assessed val. 1918 2.652.410 Total tax rate (per \$1,000) '18 \$44.74 Population 1918 (est.) 5,000 INT. payable at Nat. Bank of Commerce, Detroit.	Paving Bonds.  5s '16	GEN. BD. DT. May 1 '19 \$1,021,300
BOND. DEBT Apr 1917 \$879.991 Special impt. debt (add'1) _ 71,250 Sinking fund _ 43,000 Ass'd val. '15 (abt. act.) _ 22,239,880 Total tax (per \$1,000) 1916 _ 22.99 Population in 1910 _ 24.062 INT. on ref. 4 ½s of 1910 in Chicago at Harris Tr. & Sav. Bk.; other int. in N. Y. at First Nat. Bank.	Total tax rate (per \$1,000) '18.\$44.74 Population 1918 (est.)	Mar. 8 1895. Commission govern-	Special assessment debt
MUSKEGON SCHOOL DIST. School Bonds. (annexed). 6s '17 \$1.600  Building Bonds. 6s \$1400 5s July *75.000c1942 5s F.A *50.000c1921-1926 4½\$'12 M-N 30.000c1927-1928 4½\$'13 JJ 20.000c1927-1928 4½\$'14 JJ 85.000c_July 1 '19-'29	5½s'19 s-a 620,000 May 1 '20-'29 BOND. DEBT April 1917 \$500,025 Total valuation 1916 75.544.151	(Subject to call after Oct. 1 1912.) 4.10s'10J-D \$12,000cJune 1 1930 Electric-Light Bonds. 4s '98 J-J \$16,000cJuly 1 1928 (Optional 1918.) 4)4s'01 J-J 10,000cJan 1 1931 (Optional 1921.) Park Bonds (opt. beg. Dec. 1 '21)	PORT HURON SCHOOL DIST-Building Bonds. 4½s'17 F-A (\$84.000c_Feb 1 '20-'31   2.000cFeb 1 1932   School Bonds. 5s '19 A-O \$140.000_Apr 1 '20-'24   BOND. DEBTMar 1917_\$100.000   Assessed valuation 1916_19,088,670
Heading Bonds. 1919-1920 BOND. DEBT Apr 1919. 2566,400 Assessed valuation, real. 17,511,710 Assessed val'n, personal. 7,533,690	Water Solution of the control of the	BOND. DEBT Apr 1916. \$133,000 Water debt (included) 65,000	PORTLAND SCH. DIST. NO. 3. This district (P. O. Portland) is in Ionia County. School Bonds (Tax-free). 5s '19 Apr \$100,000c1921-1934 (Due \$5,000 yearly for 1st four years; 5th to 10th year, \$8,000 ann.) INT. payable in Detroit. BONDED DEBT Feb. '19_\$100,000
Population in 1916 (est.) 40,000  * These bonds which are included in the bonded debt are payable to the public schools at maturity and are carried in endowment funds for the	the People's State Bank, Oakwood.  OGDEN TOWNSHIP.  This township (P. O. Adrian) is in Lenawe Co. Pop'n 1910, 1.698.	Sinking funds	BONDED DEBT Feb. '19_\$100,000  BED JACKET. This village (P. O. Calumet) is in Houghton Co. Inc. 1875; re-inc. '87.  Street Paving & Impret. Bonds. 4½'s J-J \$75,250c. July 1 '19-25 BOND. DEBT Mar 1 1919 \$74,000 Total valuation 19172,990.865
schools.  INT. on 4½s of 1912 at Harris Tr. & Sav. Bank, Chicago; on 5% funding and 4½% building bonds of 1913 at Hackley Nat. Bank, Muskegon; on 4½% refunding at First Nat. Bank, Chicago; on 5s due 1942 and 1946 (these are held by district as endowment for Library and Manual Training School) is payable in Muskegon. on 6s of 1917 payable at the Muskegon Savings Bank, Muskegon.	Road bonds of 1915\$30,000 TOT. BD. DT. May 15'17\$132,000 Assessed valuation 19163,073,530 Tax rate (per \$1,000) 1915\$10.00 INT. payable at Blissfield State Bank in Blissfield.  ONTONAGON COUNTY. Ontonagon is the county seat.	in 1861. Commission government approved Jan. 30 1911.  Impt. & Refunding Bonds.	Pop'n 1910, 4,211; 1918 (est.), 4,600 INT. at First Nat. Bk., Calumet.
MUSKEGON HEIGHTS. This city is in Muskegon County. Water Works Bonds. 5s - \$35,000 - 1948 5s - 20,000 - 1938 4½s - 50,000 - 1938 Cemetery Bonds. 5s '19 LJ \$52,000 Jan 1 1935	5s '16 J-D\$169.000	5s g '13 M-N   5,000	Village ls in Wayne Co. Inc. 1899. Population in 1910. 4,163. Municipal Building Bonds. 5s '15 J-D \$45,000Dec 1 1945 Boiler & Pump Unit Bonds. 5s '15 J-D \$5,000Dec 1 1945 Sewer Bonds. 4/\$'06 A-O\$150,000cOct 15 1936 TOT. DEBT Oct 7 1916. \$386,105 Sinking funds
5s Sewer Bonds.  Sewer Bonds.  5s '17 J-J \$110.000 Jan 1 1938  BOND. DEBT Apr 1 1918 \$226,500  Water debt (incl.) 105,000  Floating debt (add'l) 2,500  Assessed val., real 4,175,000  Assessed val., personal 1,389,770  Tot. assess. val. '17 (act. val.) 5,564,779  Tax rate (per \$1,000) 1917 227.46  Pop'n 1910, 1,690; 1917 (est.), 9,000	ORION.  This viliage is in Oakland County. Water-Works Bonds.  4 ½ s 15 J-1 \$34.500	5s '16 \$5.550_July 1 '19'-25 5s '16 \$1.550_Nuly 1 '19'-25 5s '16 \$1.000_Nov 1 1921 5s '17 \$4.000_May 1 '20'-22 BOND. DEBT May 1917 \$778.400 City tax (per \$1.000) 1916 \$9.90 Population in 1910 14.532 Pop 'n 1914 (school census) 19.763	ROYAL OAK. This village is in Oakland County. Water-Works Bonds. 5s '18 F-A \$36,817 BOND. DEBT June 6 '18 \$150,789 Assessed debt (add'l) 45,268 TOTAL DEBT 196,028 Sinking fund 5,700 Tot. ass'd val. '18(75% act.) 5,500,000 Tax rate 1918 (per \$1,000) \$10.00
MUSKEGON HGTS. S. D. NO. 1. School Bonds. 5s M-N\$11,000c1919-1925 5s F-A 8,575c1919-1925 4½s M-N 17,500c1919-1925 4½s 17 9,000c1919-1925 Building Bonds. 5s \$35,0001921-1932 BOND DEBT Aprl 1919 \$44,000 Sinking und	Houghton County.   BOND. DEBT July 8 '18 \$75,000   Sinking fund	PONTIAC UNION SCH. DIST.  4½8'10 J-J \$70,000c_July 1'19-'25  4½8'12 A-O { 15,000cApr 1 1926	ROYAL OAK TWP. S. D. NO. 6.  This district (P. O. Royal Oak) is in Oakland County. School Bonds. 4%s'19 J-D \$95,000June 1 1934 BONDED DEBT\$240,000 Assessed valuation
Sinking fund 664 Assessed valuation, real 4.643,565 Assessed val'n, personal 1.884,344 Total ass'd val. '18 (about 90% actual) 6.527,908 School tax (per \$1.000) 1918 229.00 Population in 1918 20.000 NEGAUNEE SCHOOL DIST.	4 1/4 1/2 M-N\$100,000 May 15 1932 4 1/4 1/3 M-N 38.000 May 15 1933	Total val. 1919 (actual)27,000,000 School tax (per \$1,000) 1913\$6.99	SAGINAW. Geo. C. Warren, Comp. Incorp. in 1857. New charter May 24 1905, with amendments June 27 1907. Cities of Saginaw and East Saginaw, in county of Saginaw, were consolidated in 1890, forming
This district is in Marquette Co. High-School-Building Bonds, 5s '07 J-D \$32.000c_Nov 1 '19-'22 BOND. DEBT May 1918 \$42,500 Assessed valuation 1916_16,543.23' School tax (per \$1,000) 1914\$3.50 INT. at First National Bk Negaunce.	OWOSSO. This city is in Shiawassee Co. Inc.	Road Bonds. 5s '12 M-S \$25,000cSept 5 1932 School Bonds. 4½s M-S \$50,000cSept 1 1929 5s A-O 50,000c1928 BOND. DEBT Apr 1918125,000 Sinking funds5,000 Assess. valuation 1917-18.\$9,579,145 Tax rate (per \$1,000) 1916\$2.00	48 '08 F-A \$6,000cAug 10 '19-'24
This city is in Berrien Co. Inc Apr. 1859. Pop'n 1910, 5.156. Water Bonds. 5s '94 J-D \$6,000c 1919-26 4\(\frac{1}{2}\)s'15 J-D 4,000	1859. Popula. 1910, 9,639. Commission government adopted Nov. 1913.  Armory Bonds. 15 '14 M-8 \$3,5008ept 15 1919  Refunding. 45 '01 J-J \$10,000Jan 2 1921	Population in 19108.599 INT. at Houghton Nat. Bank.  PORT HURON. City of Port Huron is in St. Clair County. Incorp. in 1857. Commission government adopted Nov. 5 '10. Refunding Bonds. 48'97\$25.000July 1 1922	4s '08 J-D 11,000c Dec 10 '19-'29 Sidewalk Bonds—Eastern Dist.  4s '10 F-A \$2,000c Aug 1 '19-'20  4s '10 J-D 1,000c Dec 1 '19-'20  4s '15 3,000 May 1 1920  4s '17 12,000 1919-1922  Sewers—Eastern Tax District.  4s '09 J-J \$500c July 26 1919  4s '10 J-J 1,000c July 1 '19-'20  4s '11 J-D 1,000c July 1 '19-'21  4s '11 M-S 2,400 Sept 1 '19-'21  4s '12 J-J 3,000c July 1 '19-'22  4s '12 J-J 10,000c July 1 '19-'22  4s '13 J-J 10,000c July 1 '19-'23  4s '14 J-J 3,000 July 1 '19-'24  4s '14 3,000 Oct 10 '19-'24
434s'02 A-O 21,000c (\$2,000 yearly beginning 1915.) 434s'01 - 2,000 - Oct 24 1920 Water & Light Refdg. Bonds. 434s'10 J-D \$2,000c - 1919-1920 434s'11 J-D 4,000 - Aug 1 '19-'22	5s '11 J-D 3,000June 30 1926 5s '13 J-D 3,000June 30 1923 Refunding Armory Site. 5s '09 A-O \$15,000Oct 1 1924 Refunding Paving. 24 12 M-N \$1,500Nov 1 1919	sion government adopted Nov. 5 '10.  Refunding Bonds.  4s '97 {\$25,000July 1 1922}  25,000July 1 1922  25,000July 1 1919  4s '01 25,000July 1 1921  4s '02 21,000July 1 1922  4/2s'11 35,000July 1 1924	48 '15 F-A 3,500c. Oct 10 '19-24 48 '17 22,500 1919-1927 48 '18 10,000 1919-1928 Market Bds. — Eastern Tax Dist, 3½s'05 A-O \$2,000c. Oct 10 1919

Street Input. — Eastern Tas Dist. (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1.00 (1997) 1		
## 10 1-J 10000-List 19 10:20 ## 10 1-J 10000-List 19 10:20 ## 11 PA 2 0.0001-Sup 1 10:20 ## 11 PA 2 1.0001-May 1 10:20 ## 11 PA 2 1.0001-May 1 10:20 ## 11 PA 2 1.0001-May 1 10:20 ## 12 PA 1 15.0001-May 1 10:20 ## 12 PA 1 15.0001-May 1 10:20 ## 13 J-J 3 1.0001-May 1 10:20 ## 14 1-J 2 1.0001-May 1 10:20 ## 15 J-J 3 1.0001-May 1 10:20 ## 15	SAGINAW (Concluded)— Street Impt.—Eastern Tax Dist.	ST. JOHNS. City is in Clinton Co. Incorp.
# 98 A-O #40,000c. Apr. 1 192-2   # 10 A-O 7,1,000c. 3ps. 1 1924   # 10 A-O 7,1,000c. 3ps. 1 1924   # 12 A-O 7,1,000c. 3ps. 1 1924   # 12 A-O 1,000c. 3ps. 1 1924   # 13 A-O 1,000c. 3ps. 1 1924   # 14 A-O 1,000c. 3ps. 1 1924   # 15 A-O 1,000c. 3ps. 1 1924   # 16 A-O 1,000c. 3ps. 1 1924   # 16 A-O 1,000c. 3ps. 1 1924   # 17 A-O 1,000c. 3ps. 1 1924   # 17 A-O 1,000c. 3ps. 1 1924   # 18 A-O 1,000c. 3ps. 1 1924   # 19 A-O 1,000c. 3ps.	4s '09 F-A \$4,000c_Aug 19 1919 4s '09 A-O 1,000c_Oct 15 1919	April 12 1904. Pop'n 1910. 3,154. 1892. Population, 1910, 5,936; 1918
# 98 A-O #40,000c. Apr. 1 192-2   # 10 A-O 7,1,000c. 3ps. 1 1924   # 10 A-O 7,1,000c. 3ps. 1 1924   # 12 A-O 7,1,000c. 3ps. 1 1924   # 12 A-O 1,000c. 3ps. 1 1924   # 13 A-O 1,000c. 3ps. 1 1924   # 14 A-O 1,000c. 3ps. 1 1924   # 15 A-O 1,000c. 3ps. 1 1924   # 16 A-O 1,000c. 3ps. 1 1924   # 16 A-O 1,000c. 3ps. 1 1924   # 17 A-O 1,000c. 3ps. 1 1924   # 17 A-O 1,000c. 3ps. 1 1924   # 18 A-O 1,000c. 3ps. 1 1924   # 19 A-O 1,000c. 3ps.	4s '10 J-J 10,000c_July 15'19-'20 4s '10 M-S 6,000 Sept 1 '19-'20	(est.), 7.500. Electric-Light-Plant. 5a '95 J-J \$15.000. July 15 '19-23
# 98 A-O #40,000c. Apr. 1 192-2   # 10 A-O 7,1,000c. 3ps. 1 1924   # 10 A-O 7,1,000c. 3ps. 1 1924   # 12 A-O 7,1,000c. 3ps. 1 1924   # 12 A-O 1,000c. 3ps. 1 1924   # 13 A-O 1,000c. 3ps. 1 1924   # 14 A-O 1,000c. 3ps. 1 1924   # 15 A-O 1,000c. 3ps. 1 1924   # 16 A-O 1,000c. 3ps. 1 1924   # 16 A-O 1,000c. 3ps. 1 1924   # 17 A-O 1,000c. 3ps. 1 1924   # 17 A-O 1,000c. 3ps. 1 1924   # 18 A-O 1,000c. 3ps. 1 1924   # 19 A-O 1,000c. 3ps.	4s '11 F-A 1.500c_Feb 15 '20-'21 4s '11 F-A 21.000_Aug 1 '19-'21 /	Water Refunding Bonds. 5s '14 A-O/\$10.000 _Oct 1 '19-'23
# 98 A-O #40,000c. Apr. 1 192-2   # 10 A-O 7,1,000c. 3ps. 1 1924   # 10 A-O 7,1,000c. 3ps. 1 1924   # 12 A-O 7,1,000c. 3ps. 1 1924   # 12 A-O 1,000c. 3ps. 1 1924   # 13 A-O 1,000c. 3ps. 1 1924   # 14 A-O 1,000c. 3ps. 1 1924   # 15 A-O 1,000c. 3ps. 1 1924   # 16 A-O 1,000c. 3ps. 1 1924   # 16 A-O 1,000c. 3ps. 1 1924   # 17 A-O 1,000c. 3ps. 1 1924   # 17 A-O 1,000c. 3ps. 1 1924   # 18 A-O 1,000c. 3ps. 1 1924   # 19 A-O 1,000c. 3ps.	48 '11 A-O 10,500c_Oct 1 '19-'21 48 '11 J-D 2.100c_Dec 1 '19-'21	GEN. BONDS Mar 1 '18. \$55,000
# 98 A-O #40,000c. Apr. 1 192-2   # 10 A-O 7,1,000c. 3ps. 1 1924   # 10 A-O 7,1,000c. 3ps. 1 1924   # 12 A-O 7,1,000c. 3ps. 1 1924   # 12 A-O 1,000c. 3ps. 1 1924   # 13 A-O 1,000c. 3ps. 1 1924   # 14 A-O 1,000c. 3ps. 1 1924   # 15 A-O 1,000c. 3ps. 1 1924   # 16 A-O 1,000c. 3ps. 1 1924   # 16 A-O 1,000c. 3ps. 1 1924   # 17 A-O 1,000c. 3ps. 1 1924   # 17 A-O 1,000c. 3ps. 1 1924   # 18 A-O 1,000c. 3ps. 1 1924   # 19 A-O 1,000c. 3ps.	4s '12 F-A 15,000c-Aug 1 '19-'23 '14 '13 F-A 45,000Aug 1 '19-'23 '14 J-J 18,000July 1 '19-'24 '14 J-J 18,000July 1 '19	Total tax rate (per \$1,000) '17_\$17.00 INTEREST on light bonds paya-
This first is in Berrien Co. Inc.   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25   18-25	4s '15 J-J 91.000 July 1 '19-'25 Bridge Bonds.	ble in New York; on water refunding bonds at office of City Treasurer.
19	4 4 8 03 A-O 149,3000 Oct 1 1923	This city is in Berrien Co. Inc.
Special Sweer_State   District.   Special Sweet_State   District.   Special Sweet_State   District.   Special Sweet_State   District.   Special Sweet_State   District.   Spec	314s'05 M-S 40,000cOct 25 1920 1 314s'05 J-D 25,000cSept 25 1925	1892. Population 1910, 5,936. Public Park Bonds.
Special Sweer_State   District.   Special Sweet_State   District.   Special Sweet_State   District.   Special Sweet_State   District.   Special Sweet_State   District.   Spec	48 '06 F-A 16,000c_Aug 15 1926 4 6,000c June 15 19-21	4)4813 J-J \$50.000. Jan 2 '32-'41 Highway and Bridge Bonds.
1.	4s 16 J-J 16.000 July 1 1919 Special Sewer—Eastern Dist.	Refunding Bonds. 5s '19 J-D \$21,000c_June 1 '20-'39
10	314a 99 J-D \$8,000cJuly 1 1919 Sidewalk Ref. Eastern District.	Bridge Bonds.
10	48 10 J-J \$16,000 July 26 1919	
** 14 J. D. 10.000. June 1 29.24 ** 15 F.A 3.000. Aug 1 19-26 ** 16 F.A 3.000. 1919-1925 ** 18	4s '10 J-J 200cJan 2 1920 4s '10 A-O 1.000cApr 1 1920	Water debt (incl.) 50,000 Total val. '18 (act. val.) 7,188,740
** 14 J. D. 10.000. June 1 29.24 ** 15 F.A 3.000. Aug 1 19-26 ** 16 F.A 3.000. 1919-1925 ** 18	4s '10 J-J 1.000c_July 1 '19-20 '4s '11 J-D 2 000c_July 1 '20-21	Population in 19187,000
** 14 J. D. 10.000. June 1 29.24 ** 15 F.A 3.000. Aug 1 19-26 ** 16 F.A 3.000. 1919-1925 ** 18	4s '11 M-8 7,200c_Sept 1 '19-'21 (4s '12 J-J 12.000c_July 1 '19-'22	
Second   Sever   Western Dist   Second   Secon	4s '14 J-D 10.000 June 1 '20-'24	
Second   Sever   Western Dist   Second   Secon	4s '15 F-A 3.500 - Aug 1 '19-'25 4s '16 F-A 4.000 - Aug 1 '19-'26	(Various amounts due in each year.)
24	4s '17 4,500 1919-1927 4s '18 10,000 1919-1928	Assessed valuation 19156,643,975 School tax (per \$1,000) '14\$5.10
24	4s '09 F-A \$500cAug 2 1919 Street Bds.—Western Tax Dist.	SANITAC COUNTY
Sidewalk Bonds—Western Dist 4s 19 — 3 2,000 May 1 1920 4s 15 — 3 ,000 May 1 1920 4s 15 3 ,000 May 1 1920 4s 15 3 ,000 May 1 1920 4s 15 49 8s 1 200 July 1 1922 4s 16s 1 49 8s 1 200 July 1 1922 4s 16s 1 49 8s 1 200 May 1 1924 4s 200 4s 10 ,000 May 1 1925 4s 200 July 1 1927 4s 200 July 1 1928 4s 200 July 1 1929 4s 200 4s 200 May 1 1929 4s 200 May	4s '09 F-A 3,000 Aug 1919 4s '09 A-O 500c Oct 15 1919	Court-House Bonds. 58 '15 M-N\$48,000c_May 1 '20-'25
Sidewalk Bonds—Western Dist 4s 19 — 3 2,000 May 1 1920 4s 15 — 3 ,000 May 1 1920 4s 15 3 ,000 May 1 1920 4s 15 3 ,000 May 1 1920 4s 15 49 8s 1 200 July 1 1922 4s 16s 1 49 8s 1 200 July 1 1922 4s 16s 1 49 8s 1 200 May 1 1924 4s 200 4s 10 ,000 May 1 1925 4s 200 July 1 1927 4s 200 July 1 1928 4s 200 July 1 1929 4s 200 4s 200 May 1 1929 4s 200 May	4s '10 M-8 3,000c_Sept 1 '19-'20'	Total value 1917 (75% to
Sidewalk Bonds—Western Dist 4s 19 — 3 2,000 May 1 1920 4s 15 — 3 ,000 May 1 1920 4s 15 3 ,000 May 1 1920 4s 15 3 ,000 May 1 1920 4s 15 49 8s 1 200 July 1 1922 4s 16s 1 49 8s 1 200 July 1 1922 4s 16s 1 49 8s 1 200 May 1 1924 4s 200 4s 10 ,000 May 1 1925 4s 200 July 1 1927 4s 200 July 1 1928 4s 200 July 1 1929 4s 200 4s 200 May 1 1929 4s 200 May	4s '13 F-A 5.000c_Aug 1 '19-'23   4s '14 J-J 3.000_July 25 '19-'24	Population in 191033,930 INT. payable in Detroit at First
Sidewalk Bonds—Western Dist 4s 19 — 3 2,000 May 1 1920 4s 15 — 3 ,000 May 1 1920 4s 15 3 ,000 May 1 1920 4s 15 3 ,000 May 1 1920 4s 15 49 8s 1 200 July 1 1922 4s 16s 1 49 8s 1 200 July 1 1922 4s 16s 1 49 8s 1 200 May 1 1924 4s 200 4s 10 ,000 May 1 1925 4s 200 July 1 1927 4s 200 July 1 1928 4s 200 July 1 1929 4s 200 4s 200 May 1 1929 4s 200 May	4s '15 J-J 7.000_July 1 '19-'25 4s '16 M-S 20.000_Sept 15 '19-'26	
Sidewalk Ref.—Western Dist. 4 15 J. \$12,000 July 1 19 22  Water Bds.—Western Tax Dist. 4 98 J. \$10,000 Le 10 1924 4 98 J. \$10,000 Lar 10 1924 4 90 M. \$10,000 Mar 10 1924 4 90 M. \$10,000 Mar 10 1925 4 90 M. \$10,000 Lar 10 1925 5 94 10 J. \$10,000 Lar 10 1925 5 94 10 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 1925 5 95 2 1 J. \$10,000 Lar 10 192	Sidewalk Bonds—Western Dist 45 '10 F-A \$2,000c_Aug 1 '19-'20	This township (P. O. Deuglas) is in Allegan County.
Special Sewer—Western Dist.   42 J-J D \$4,000cJuly 1 1932	4s '15 3,000 May 1 1920 4s '17 1920-1922	Pike Construction Bonds. 5s '15 July \$28.000Jan 1 '20-'33
Special Sewer—Western Dist.   42 J-J D \$4,000cJuly 1 1932	4s '15 J-J \$12.000_July 1 '19-22' Water Bds.—Western Tax Dist.	Tot. assess. val. 18 (act.) \$1.961.910
Special Sewer—Western Dist.   42 J-J D \$4,000cJuly 1 1932	4s '98 J-D \$15,000cDec 1 1919 4s M-8 10,000c. Mar 10 1924	INT. payable at Fruit Growers' State Bank, Saugatuck.
Special Sewer—Western Dist.   42 J-J D \$4,000cJuly 1 1932	48 '00 M-8 10,000 Mar 10 1920 48 '01 M-8 10,000 Mar 1 1921	SAULT STE. MARIE.
Clareral Water Bonds.   April 1988   April	3 4 8 03 M-8 10,000c Mar 1 1922 3 4 8 03 M-8 10,000c Mar 1 1923	Inc. 1887. Population 1910, 12,615. General Street & Sewer Bonds.
which well this city are compt; all bonds of this city are county & city. TOT.DT.&C. Bonded debt	Special Sewer—Western Dist.	4s g '02 J-J
which well this city are compt; all bonds of this city are county & city. TOT.DT.&C. Bonded debt	Oeneral Water Bonds. 3 1/2 '05 Apr \$5.000cOct 25 1920	4)4s '00July \$73,000cJuly 1 1920 Building Bonds.
which well this city are compt; all bonds of this city are county & city. TOT.DT.&C. Bonded debt	Park-Improvement Bonds. 4s '08 M-8 \$12,000cSept 15 '19-'22 12,000cSept 15 '23-'28	4s '08 M-S \$15,000rSept 1 1928 Water Bonds.
which well this city are compt; all bonds of this city are county & city. TOT.DT.&C. Bonded debt	Water Bds.—Eastern Tax Dist. 48 '00 M-N \$25,000cMay 1 1920	4s g '02 J-J 125,000cJuly 1 1932 Refunding Bonds.
which well this city are compt; all bonds of this city are county & city. TOT.DT.&C. Bonded debt	3 1/4 99 M-N 18,500cMay 1 1920 4a '01 A-O 50,000c.May 1 '21&'24 2 4 6 02 M-N 50,000c. May 1 1922	4½8'11 \$20,000July 1 1921 4½8'08 M-8 40,000c_Sept 15 1928
which well this city are compt; all bonds of this city are county & city. TOT.DT.&C. Bonded debt	3 4 5 03 A-O 10.000cMay 1 1923 48 '05 M-N 60.000cMay 1 1925	5s '13 M-N 30,000cNov 1 1933 444s'17 30,000cApr 2 1937
which well this city are compt; all bonds of this city are county & city. TOT.DT.&C. Bonded debt	INTEREST at City Treasurer's office or at the official bank in N. Y.	5s '17 30,000cAug 1 1937 5s '17 18,000cSept 1 1937
Bonded debt	Sec. 26, of Charter of City of Saginaw, which went into effect May 24 1905.	Water debt (incl.) 305,000 Water debt (incl.) 305,000
Bonded debt	all bonds of this city are * exempt from all taxes—State, county & city.	Assessed val. real estate 10 104 075
Net debt	TOT.DT.,&C. \$ \$ \$ 8 Bonded debt1.639.300 1.425.850	Tot. assess. val. 18 (act.) _15,654,960 Total tax (per \$1,000) '18\$26.91
Cluded above) 360,500 318,500 Assess bonds issued for sewers and street impts, are incl. in above-mentioned figures of bond. debt. On June 30 1918 they amounted to \$577,150. CITY PROPERTY.—The total value in 1918 dept. of corporate property is \$8,000,000. including the city waterworks valued at \$1,200,000.  ASSESSED VALUATION.—The total assess. val. (actual value) in 1918 was \$47,763,137, of which \$32.785,138 was real and \$14,977,999 personal. Tar rate (per \$1,000) in 1918 was \$19.18 in the Eastern Dist. and \$22.45 in the Western Dist. and \$22.45 in the Western Dist. POPULATION.—In 1910, 50.510 in 1904. 46,610; in 1900. 42,345; in 1880. 29,541.  ST. CLAIE.  This city is in St. Clair Co. Inc. 1858. Population 1910, 2,633. Water Bonds.  4½s F-A \$2,000Aug 1 1919 Emergency Bonds.  4½s F-A \$2,000Oct 1 1922 General Fund Bonds.  4½s A-O \$5,000Oct 1 1923 Refunding Electric-Light Bds.  4½s J-J 4,000Jan 15 1924 A½s J-J 4,000Jan 1 22-23 BOND. DEBT June 19 19 \$90,500 Assess. val. (½ act.) 19193,298,970 Tax rate (per \$1,000) 1919\$10.00 Tax rate (per \$1,000) 1919\$10.00 In Tax rate (per \$1,000) 1919\$10.00 In Tax rate (per \$1,000) 1919\$10.00 Tax rate	Sinking funds 130,262 107,954	INT. at Chase Nat. Bk., N. Y.
000,000, including the city water-works valued at \$1,200,000.  ASSESSED VALUATION.—The total assess. val. (actual value) in 1918 was \$47,763,137, of which \$32785,138 was real and \$14,977,999 personal. Tar rate (per \$1,000) in 1918 was \$19.18 in the Eastern Dist. POPULATION.—In 1910, 50.510: in 1904. 46,610; in 1900. 42,345; in 1800. 29,541.  ST. CLAIE.  This city is in St. Clair Co. Inc. 1858. Population 1910, 2,633.  Water Bonds.  4½s F-A \$2,000Aug 1 1919 Emergency Bonds.  4½s F-A \$2,000Oct 1 1919 Emergency Bonds.  4½s A-O \$5,000Oct 1 1921 General Fund Bonds.  4½s A-O \$5,000Oct 1 1922 Refunding Electric-Light Bds.  4½s J-J 4,000Jan 15 1924 Faving Bonds.  4½s J-J \$2,7500July 1 '22-'23 BOND. DEBT June 19 '19 \$90,500 Assess. val. (½ act.) 19193,298,970 Tax rate (per \$1,000) 1919\$11.00 INT. at People's State Bk., Detroit  SCHOOLCRAFT & TORCH LAKE TWPS. SCH. DIST. NO. 1. Twis in Houghton County. Hikh School	Water debt (in- cluded above) 360.500 318.500	This district is in Chinneys Co
000,000, including the city water-works valued at \$1,200,000.  ASSESSED VALUATION.—The total assess. val. (actual value) in 1918 was \$47,763,137, of which \$32785,138 was real and \$14,977,999 personal. Tar rate (per \$1,000) in 1918 was \$19.18 in the Eastern Dist. POPULATION.—In 1910, 50.510: in 1904. 46,610; in 1900. 42,345; in 1800. 29,541.  ST. CLAIE.  This city is in St. Clair Co. Inc. 1858. Population 1910, 2,633.  Water Bonds.  4½s F-A \$2,000Aug 1 1919 Emergency Bonds.  4½s F-A \$2,000Oct 1 1919 Emergency Bonds.  4½s A-O \$5,000Oct 1 1921 General Fund Bonds.  4½s A-O \$5,000Oct 1 1922 Refunding Electric-Light Bds.  4½s J-J 4,000Jan 15 1924 Faving Bonds.  4½s J-J \$2,7500July 1 '22-'23 BOND. DEBT June 19 '19 \$90,500 Assess. val. (½ act.) 19193,298,970 Tax rate (per \$1,000) 1919\$11.00 INT. at People's State Bk., Detroit  SCHOOLCRAFT & TORCH LAKE TWPS. SCH. DIST. NO. 1. Twis in Houghton County. Hikh School	Assess. bonds issued for sewers and street impts. are incl. in above-men-	1930 BOND. DEBT May 1 '19 \$140,000
000,000, including the city water-works valued at \$1,200,000.  ASSESSED VALUATION.—The total assess. val. (actual value) in 1918 was \$47,763,137, of which \$32785,138 was real and \$14,977,999 personal. Tar rate (per \$1,000) in 1918 was \$19.18 in the Eastern Dist. POPULATION.—In 1910, 50.510: in 1904. 46,610; in 1900. 42,345; in 1800. 29,541.  ST. CLAIE.  This city is in St. Clair Co. Inc. 1858. Population 1910, 2,633.  Water Bonds.  4½s F-A \$2,000Aug 1 1919 Emergency Bonds.  4½s F-A \$2,000Oct 1 1919 Emergency Bonds.  4½s A-O \$5,000Oct 1 1921 General Fund Bonds.  4½s A-O \$5,000Oct 1 1922 Refunding Electric-Light Bds.  4½s J-J 4,000Jan 15 1924 Faving Bonds.  4½s J-J \$2,7500July 1 '22-'23 BOND. DEBT June 19 '19 \$90,500 Assess. val. (½ act.) 19193,298,970 Tax rate (per \$1,000) 1919\$11.00 INT. at People's State Bk., Detroit  SCHOOLCRAFT & TORCH LAKE TWPS. SCH. DIST. NO. 1. Twis in Houghton County. Hikh School	30 1918 they amounted to \$577,150. CITY PROPERTY—The total	Assessed valuation 1918_15,000,000 (Assessment about 80% actual.)
TWPS. SCH. DIST. NO. 1.  1918 was \$47,763,137, of which \$32 785,138 was real and \$14,977,999 personal. Tar rate (per \$1,000) in 1918 was \$19.18 in the Eastern Dist. and \$22,45 in the Western Dist. POPULATION.—In 1910, 50.510: in 1904, 46,610; in 1900, 42,345; in 1890, 46,322; in 1880. 29.541.  ST. CLAIE. This city is in St. Clair Co. Inc. 1858. Population 1910, 2,633. Water Bonds. 4½s F-A \$2,000Aug 1 21919 Emergency Bonds. 4½s F-A \$2,000Oct 1 1919 Emergency Bonds. 4½s A-O \$5,000Oct 1 1921 General Fund Bonds. 4½s A-O \$5,000Oct 1 1921 Refunding Electric-Light Bds. 4½s J-J 4,000Aug 1 1921 A½s J-J 4,000Aug 1 1921 A½s J-J 3,000Aug 1 1921 A½s J-J 3,000Jan 1 22-23 BOND. DEBT June 19 19 \$90,500 Assess. val., (½ act.) 19193,298,970 Tax rate (per \$1,000) 1919\$11.00 INT. at People's State Bk., Detroit  HERIDAN TOWNSHIP.	value of corporate property is \$8,- 000,000, including the city water-	1 opulation (030.) 191011.000
And \$22.45 in the Western Dist. POPULATION.—In 1910, 50.510: In 1904. 46.610: In 1900. 42.345; in 1890. 46.322; in 1880. 29.541.  ST. CLAIE. This city is in St. Clair Co. Inc. 1858. Population 1910, 2.633. Water Bonds.  4½s M-N \$3.4,000May 25 1928 Sidewalk Bonds. 4½s F-A \$2.000Oct 1 1919 Emergency Bonds. 4½s A-O 2.000Oct 1 1919 Emergency Bonds. 4½s A-O 5.000Oct 1 1921 General Fund Bonds. 4½s A-O 5.000Oct 1 1921 General Fund Bonds. 4½s A-O 5.000Oct 1 1922 Ss M-N 5.000Oct 1 1922 Bonds. 4½s J-J 4.000Jan 1 22-23 Bonds. 4½s J-J 3.000Jan 1 22-23 Bonds. 4½s J-J 3.000Jan 1 1924 A½s J-J 4.000Jan 1 1924 A½s J-J 4.000Jan 1 1924 Bonds. 4½s J-J 4.000Jan 1 22-23 Bonds. 4½s J-J 527.500July 1 22-23 Bonds. Assess. val. (½ act.) 19193,298.970 Tax rate (per \$1,000) 1919\$11.00 Int. at People's State Bk., Detroit	works valued at \$1,200,000. ASSESSED VALUATION.—The	SCHOOLCRAFT & TORCH LAKE
And \$22.45 in the Western Dist. POPULATION.—In 1910, 50.510: In 1904. 46.610: In 1900. 42.345; in 1890. 46.322; in 1880. 29.541.  ST. CLAIE. This city is in St. Clair Co. Inc. 1858. Population 1910, 2.633. Water Bonds.  4½s M-N \$3.4,000May 25 1928 Sidewalk Bonds. 4½s F-A \$2.000Oct 1 1919 Emergency Bonds. 4½s A-O 2.000Oct 1 1919 Emergency Bonds. 4½s A-O 5.000Oct 1 1921 General Fund Bonds. 4½s A-O 5.000Oct 1 1921 General Fund Bonds. 4½s A-O 5.000Oct 1 1922 Ss M-N 5.000Oct 1 1922 Bonds. 4½s J-J 4.000Jan 1 22-23 Bonds. 4½s J-J 3.000Jan 1 22-23 Bonds. 4½s J-J 3.000Jan 1 1924 A½s J-J 4.000Jan 1 1924 A½s J-J 4.000Jan 1 1924 Bonds. 4½s J-J 4.000Jan 1 22-23 Bonds. 4½s J-J 527.500July 1 22-23 Bonds. Assess. val. (½ act.) 19193,298.970 Tax rate (per \$1,000) 1919\$11.00 Int. at People's State Bk., Detroit	1918 was \$47,763,137, of which \$32,-785,138 was real and \$14,977,999	This district (P. O. Lake Linden)
1890, 46.322; in 1880. 29.541.  ST. CLAIE. This city is in St. Clair Co. Inc. 1858. Population 1910, 2.633. Water Bonds. 4½s M-N\$34,000May 25 1928 Sidewalk Bonds. 4½s F-A \$2,000Oct 1 1919 Emergency Bonds. 4½s A-O \$5,000Oct 1 1921 Cleneral Fund Bonds. 4½s A-O \$5,000Oct 1 1921 General Fund Bonds. 4½s A-O \$5,000Oct 1 1922 Ss M-N \$5,000Oct 1 1924 A½s J-J \$2,000Oct 1 1924 A½s J-J \$3,000Jan 1 22-23 BOND. DEBT June 19 '19 \$90,500 Assess. val., real estate 2,726,330 Assess. val., personal	1918 was \$19.18 in the Eastern Dist.	High School Bonds. 4½s'15 Mar \$100,000c1920-1929
1890, 46.322; in 1880. 29.541.  ST. CLAIE. This city is in St. Clair Co. Inc. 1858. Population 1910, 2.633. Water Bonds. 4½s M-N\$34,000May 25 1928 Sidewalk Bonds. 4½s F-A \$2,000Oct 1 1919 Emergency Bonds. 4½s A-O \$5,000Oct 1 1921 Cleneral Fund Bonds. 4½s A-O \$5,000Oct 1 1921 General Fund Bonds. 4½s A-O \$5,000Oct 1 1922 Ss M-N \$5,000Oct 1 1924 A½s J-J \$2,000Oct 1 1924 A½s J-J \$3,000Jan 1 22-23 BOND. DEBT June 19 '19 \$90,500 Assess. val., real estate 2,726,330 Assess. val., personal	POPULATION.—In 1910, 50,510: in 1904, 46,610; in 1900, 42,345; in	4 %s'17 M-S 60,000 Sept 15 1931 TOTAL DEBT Oct 1916 \$100,000
Water Bonds   1910, 2,633   Manistique is the county seat   County road bonds   578,000   14/5   F-A \$2,000   Oct 1 1919   1915   Manistique is the county seat   County road bonds   12,000   Emergency Bonds   12,000   BOND   DEBT Apr 10 '14   90,000   Total assess val. 1914   5,362,535   1916   1917   1923   M-N 5,000   Oct 1 1922   1925   M-N 5,000   Nov 17 1923   Refunding Electric-Light Bds.   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916   1916	ST. CLAIR.	INT. at First Nat. Bk., Lake Lin-
Sidewalk Bonds.  Sidewa	1858. Population 1910, 2,633.	
Tax rate (per \$1,000) 1914\$12.00  General Fund Bonds,  4½s A-0 \$5.000Oct 1 1922  Bell M-N 5,000Nov 17 1923  Refunding Electric-Light Bds.  4½s F-A \$3.000Aug 1 1921  4½s J-J 4.000Jan 1 22-23  BOND. DEBT June 19 19 \$90.500  Assess. val., real estate2.726.330  Assess. val., personal299.850  Tax rate (per \$1,000) 1914\$12.00  Population in 19108681  BEBEWAING TOWNSHIP.  This township is in Huron County.  Road Bonds (Taz-ezempt.)  4½s J-J \$49.000_Jan 1 20-23  BOND. DEBT June 16 19 \$50.000  Assess. val., real estate2.726.330  Assess. val., personal299.850  Tax rate (per \$1,000) 1919\$11.00  Tax rate (per \$1,000) 1919\$11.00  This township is in Huron County.  Road Bonds (Taz-ezempt.)  4½s 1-J \$49.000_Jan 1 20-23  BOND. DEBT June 19 192-102-23  BOND. DEBT June 19 192-2-23  BOND. DEBT June 19 192-2-23  BOND. DEBT June 19 192-2-2-30  Assess. val., personal298.850  Tax rate (per \$1,000) 1919\$10.00  This township is in Huron County.  Road Bonds (Taz-ezempt.)  Assess. val., real estate2.726.330  Assess. val., personal298.850  Tax rate (per \$1,000) 1919\$10.00  Tax rate (per \$1,000) 1919\$10.00  This township is in Huron County.  Road Bonds (Taz-ezempt.)  Township is in Huron County.  Road Bonds (Taz-ez	414s M-N\$34,000May 25 1928 Sidewalk Bonds.	County road bonds \$78,000
## A-0 \$5,000Oct 1 1922  ## Bonds		Total assess. val. 19145.362,535
4½s J-J 4,000Jan 1 22-23 BOND. DEBT June 16 19 \$50,000 For Juny 1 22-23 BOND. DEBT June 16 19 \$50,000 Assess. val., real estate	434s A-O \$5,000 Oct 1 1921 General Fund Bonds.	Population in 19108,681
4½s J-J 4,000Jan 1 22-23 BOND. DEBT June 16 19 \$50,000 For Juny 1 22-23 BOND. DEBT June 16 19 \$50,000 Assess. val., real estate	5s M-N 5,000Nov 17 1923	This township is in Huron County.
Paving Bonds. 1 1924   Floating Gebt   1924   1926   1926   1926   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927   1927	4348 F-A \$3,000Aug 1 1921 4348 J-J 4,000Jan 1 '22-'23	4½s'12 J-J \$49.000c_Jan 1 '20-'30 BOND, DEBT June 16 '19 \$50.000
Asses. val. (14 act.) 19193,298,970 Tot. asses. val. 19198% act.) 3,126,130 Tot. asses. val. 1919\$10.00 Tax rate (per \$1,000) 1919\$11.00 Pop. 1910, 2,753; 1917 (est.)2,850 INT. at People's State Bk., Detroit	Alta LT 827 500 July 1 '00-'02	Assess. val., real estate2,726,330
INT. at People's State Bk., Detroit	BOND. DEBT June 19 '19 \$90,500 Assess, val. (14 act.) 1919-3,298,970	Assess. val., personal
	Tax rate (per \$1,000) 1919\$11.00 INT. at People's State Bk., Detroit	10p. 1910, 2,755; 1917 (est.)2,850
The state of the s		SHERIDAN TOWNSHIP.

MICHIGAN—CITI	ES
ST. JOHNS. City is in Clinton Co. Incorp. April 12 1904. Pop'n 1910. 3,154. 1892. Population, 1910, 5,936; 1918	Ros 41/48'1
(est.), 7.500.	BONI
Electric-Light-Plant. 5s '95 J \$15.00July 15 '19-23 Water Refunding Bonds. 5s '14 A-0 \$10.000Oct 1 '19-'23   25.000Oct 1 '24-'28 GEN. BONDS Mar 1 '18 \$55.000 Tot. assess. val. '17 (cash) -2.732.660 Total tax rate (per \$1.000) '17_\$17.00 INTEREST on light bonds payable in New York; on water refunding bonds at office of City Treasurer.	Total Popul IN
GEN. BONDS Mar 1 '18 \$55,000 Tot. assess. val. '17 (cash)_2,732,660 Total fay rate (per \$1,000) '17,817,00	Freme SOUT
INTEREST on light bonds paya- ble in New York; on water refunding bonds at office of City Treasurer.	Incorp Wa
ST. JOSEPH. This city is in Berrien Co. Inc. 1892. Population 1910, 5,936. Public Park Bonds.	Ele 4s & 5 Ref
Public Park Bonds. 41/48'13 J-J \$50.000. Jan 2 '32-'41 Highway and Bridge Bonds.	58 58 4348 Doc 58 58
Public Park Bonds.  4½*13 J-J \$50.000Jan 2 '32-'41 Highway and Bridge Bonds.  1½*08 J-J \$25,000cJuly 1 1938 Refunding Bonds.  55 '19 J-D \$21,000c_June 1 '20-'39 Bridge Bonds.	7sq
os 19 J-D \$21,000c_June 1 20-39 Bridge Bonds. 4½\$'08 M-N\$30,000cNov 1 1928 4½\$ M.N 20,000cSept 27 1927 TOTAL DEBT May 1 '19_\$311,000 Sinking fund.	Cit 41/48'1 BON1 Assess
Total DEBT May 1 19 3311,000 Sinking fund	Floati Water Total Total
INT. at Amer. Tr. & Sav. Bank,	Total Pop'n IN
Chicago.	SPRI
School Building Bonds. 4½'15 \$100,000c_Sept 1 '20-'30 (Various amounts due in each year.)	in Jac Sch 5s '18 (Du
School Building Bonds.  4/s*15\$100,000c.Sept 1 '20-'30  (Various amounts due in each year.)  BOND. DEBT May 1918.\$100,000  Assessed valuation 19156,643,975  School tax (per \$1,000) '14\$5.10  INT. at First Nat. Bk., Chicago.	\$2,500 BON Total
SANILAC COUNTY	STAN
Court-House Bonds. 5s 15 M-N\$48,000c May 1 '20-'25 TOTAL DEBT Apr 1918\$64,000 Total value 1917 (75% to 100% actual)	Thi 5s '10 41/5s'1 BON
100% actual) 36.627.472 Population in 1910 33.930 INT. payable in Detroit at First & Old Detroit Nat. Bank.	Assess Assess Total School
SAUGATUCK TOWNSHIP.	Popul IN'
in Allegan County.  Pike Construction Bonds. 5s '15 July \$28.000Jan 1 '20-'33 BOND. DEBT May 5 1919 \$78,000 Tot. assess. val. '18 (act.) \$1,961,910 Population in 1910	Inc. M
Tot. assess. val. 18 (act.) \$1,961,910 Population in 1910	Ele 43/8"1 48 "10 Sev
State Bank, Saugatuck. SAULT STE. MARIE.	85 14 58
SAULT STE. MARIE.  This city is in Chippewa County. Inc. 1887. Population 1910, 12,615. General Street & Sewer Bonds. 4s g '02 J-J \$35,000cJuly 1 1932 4s '02 J-J 40,000cJuly 1 1932 Bridge Bonds.	68 14
434s '00July \$73,000c July 1 1920	Wa 4358'
Bridge Bonds.  4½s '00July \$73,000cJuly 1 1920 Building Bonds.  4s '08 'M-8 \$15,000rSept 1 1928 Water Bonds.  4s g'01 J-J \$116.000cJuly 1 1921  4s g'02 J-J 125,000cJuly 1 1932 Refunding Bonds.  4½s'11\$20,000July 1 1921  4½s'08 M-8 40,000cSept 15 1928  4½s'08 M-8 40,000cSept 15 1928  4½s'09 J-J 30,000cNov 1 1933  4½s'1730,000cAug 1 1937  5s'1730,000cAug 1 1937  5s'1730,000cAug 1 1937  5s'1730,000cAug 1 037  BOND. DEBT Apr 29'19 \$602,000  Water de.st (incl.)305,000  Assessment debt (add'l)14,000	4348'6 Pu 4348'6
4s g '02 J-J 125,000cJuly 1 1932 Refunding Bonds. 4'4s'11 \$20.000July 1 1921	TOT. Asses Float
4348'08 M-8 40,000c_Sept 15 1928 434'09 J-J 30,000c_July 1 '19-'28 58 '13 M-N 30,000Nov 1 1933	Asses Asses Total
4½s'17 30,000cApr 2 1937 5s'17 30,000cAug 1 1937 5s'17 18,000cSept 1 1937 ROND DEPT Apr 2 19	Tax I
Water dept (incl.) 305,000  Assessment debt (add'l) 14,000  Assessed val., real estate 10,194,975	& Co
Water debt (incl.) 305,000 Assessment debt (add'l) 14,000 Assessed val., real estate 10,194,975 Assessed val., personal 5,459,985 Tot. assess. val. '18 (act.) 15,654,960 Total tax (per \$1,000) '18 \$26.91 Pop'n 1910, 12,615; '19 (est.) 14,600 INT. at Chase Nat. Bk., N. Y.	BON Cash
Pop'n 1910, 12,615; '19 (est.) 14,600 INT. at Chase Nat. Bk., N. Y.	Asses Popu TEC
SAULT STE. MARIE SCH. DIST.  This district is in Chippewa Co. High School Bonds.  4½s 15 \$150.000c	Th Bu 41/28
BOND. DEBT May 1 '19_\$140,000 Assessed valuation 1918_15,000,000 (Assessment about 80% actual.)	4 1/48' BON
INT. payable at Detroit.	Tax I
SCHOOLCRAFT & TORCH LAKE TWPS. SCH. DIST. NO. 1. This district (P. O. Lake Linden) is in Houghton County.	THE
Is in Houghton County. High School Bonds. 4/s 15 Mar \$100,000c1920-1929	5s '1' BON
High School Bonds.  4\\( \) is 15 Mar \$100,000c \( 1920-1929 \)  4\\( \) is 17 M-s \( 60,000 \) \( \) Sept 15 1931  TOTAL DEBT Oct 1916 \( \) \$100,000  Assessed valuation 1916 \( \) 6,000,000  INT. at First Nat. Bk., Lake Linder	Asses Asses Tota
SCHOOLCRAFT COUNTY	Tax Pop's
Manistique is the county seat. County road bonds	THE
County road bonds	5s BON
SEDEMAING TOWNSTIN	TRA Th Gran
This township is in Huron County.  Road Bonds (Tax-exempt.)  4½8*12 J-J \$49.000c. Jan 1 20-30  BOND. DEBT June 16 '19 \$50,000  Floating debt. 1.000	Com Mar 1917
Assess. val., real estate	4348 Pa 4348
Tax rate (per \$1,000) 1919\$10.00 Pop. 1910, 2,753; 1917 (est.)2,850	
SHERIDAN TOWNSHIP. This township (P. O. Fremont) is in Newaygo County.	43/48 Sc 5s '1

ES AND TOWNS.	[Vol. 108.
Road Bonds.    \$13,500_Doc 31 '19-'27     \$4\s'15 Dec	Bridge Bonds.  43/8 - \$6.000 - Aug 1 1928  Water Bonds.  41/4 09 Sept \$35,000c - Apr 1 1929  48 M-N 11,000c - Nov 1 1930  (Subject to call Sept. 1 1920.)  41/4 J-J \$20,000c - 1924  41/4 1-J \$20,000c - 1924  41/4 1-J \$20,000c - 1928  BOND. DEBT Apr 1918 - \$320,000  Sinking funds - 10,000  Assessed val., real estate - 5,859,305  Assessed val., personal - 1,897,115  Assessed valuation 1918 - 7,756,420  Tax rate (per \$1,000) 1917 - \$10.43  INT. at office of Treasurer.
Incorporated 1902.  Water Bonds.  \$\frac{8}{2} \times \frac{5}{2} \times \frac{4}{3} \times \frac{1}{3} \times \frac{5}{3} \times \frac{4}{3} \times \frac{1}{3} \times \frac{5}{3} \times \frac{2}{3} \times \frac{1}{3} \tim	WASHINGTON & BRUCE TWPS. FRAC. SCH. DIST. NO. 1. This district (P. O. Romeo) is in Macomb County. School Bonds. 4½s'17 - {824,000_Apr 2 '20-'31 4,000c_Apr 2 1932 TOTAL DEBT Apr 1919 - 30,000 Assess. val. real 1,500,000 Assess. val. personal 250,000 Total value (¼ act.) 1918-1,750,000 Population 1918 (est.) - 2,300 IN Γ. payable in Romeo.  WAYNE COUNTY. County seat is Detroit. Road Bonds. 4s'13 M-8\$400,000c_Mar 1 '20-'23
	WAYNE COUNTY. County seat is Detroit. Road Bonds. 4s '13 M-8\$400,000c_Mar 1 '20-'23 4s '14 J-J 500,000c_Jan 1 '24-'28 4s '15 J-J 300,000Jan 1 '29-'30 County Bonds. 3½s'10 M-N\$1.106,000c May 1 1925 TOTAL DEBT Apr 1916_\$2,706,000 Sinking fund Oct 28 1915133,339 Assess. val. real929,445,085 Assess. val. personal331,732,127 Total valuation 1916_1,261,177,212 State &Co.tax (per \$1,000) '15_\$5.84 INTEREST at County Treas. office.
### STAMBAUGH SCHOOL DIST.  This district is in Iron County.  5s '10 J-J \$30,000cJan 2 '20-'34  4\( \'\'\'\'\'\'\'\'\'\'\'\'\'\'\'\'\'\'\	WINSOR TOWNSHIP. This township (P. O. Pigeon) is in Huron Co. Incorp. Mar. 29 1881. Population 1910, 2.508. Highway Bonds. 4½s'12-s-a \$42.500c_Apr 1 '20-'37 (Part due each year.) BOND. DEBT Apr 1919\$44.000 Assessed valuation 19182\$00,000 INT. at Security Tr. Co., Detroit WINSOR TWP. S. D. NO. 4. This district (P. O. Pigeon) is in
	ment adopted March 9 1011
18,000  Water-Works Bonds.  4%'10 F-A [\$10,000c. Feb 1 1934   40,000c. Feb 1 '36&'38   40,000c. Feb 1 '36&'38   Water Refunding Bonds.  4%'09 A-O \$26,500c 1919-1931   Public Improvement Bonds.  4%'09 A-O \$6,000c 1932-1934   56 6,000 1932-1934   56 6,000 1932-1934   57 OT. BD. DT. May 21 '18 \$275,900   Assessment debt (add'l) 219,400   Floating debt (add'l) 219,400   Floating debt (add'l) 2,58,125   Total val. 1917 (actual) 4,708,750   Tax rate (per \$1,000) 1917 \$22.90   INT. at Union Tr. Co., Detroit. Citizens' State Bank and National Bank of Sturgis, and Halsey, Stuart & C.O. Chicago,	Paving Bonds.  1348 16
Tax rate (per \$1,000) 1917\$22.90 INT. at Union Tr. Co., Detroit, Citizens' State Bank and National Bank of Sturgis, and Halsey, Stuart & Co., Chicago.  TECUMSEH. This village is in Lenawee County. BOND. DEBT Apr 13 '18\$37.000 Cash on hand5.000 Assessed valuation 19171,646.500 Population in 19102.332 TECUMSEH SCH. DIST. NO. 7.	Water Works Bonds.  5s '89 M-8 \$15.000Sept 1 1919  5s '05 Feb 14,997Feb 8 1934  4½s'10 A-0 25.000cOct 1 1940  5s 19 s-a 280.000Oct 1 1940  TOTAL DEBT Apr 26 '19 398.245
This district is in Lenawee County. Building Bonds. 4)48'16 J-J \$55,000Jan 1 '20.'30 10,000Jan 1 1931 436'17 J-J 20,000cJan 1 1932 BOND. DEBT Apr 1 19171834,000 Assessed valuation 19171800,000 Tax rate (per \$1,000) 1916\$6.10 INT. payable at the Tecumseh State Savings Bank. THREE RIVERS.	Assess. val. 1918 (actual) 15,769,990 Tax rate (per \$1,000) 1918\$9,70 Pop'n 1910, 8,287; 1917 (est.) 10.000 INT. at Wyandotte Savings Bank.  WYANDOTTE SCHOOL. DIST. Building Bonds. 5s J'ne \$4,50°c_June 1 '19-'21 4s Apr 50,000cApr 1 1935 5s '19 J-D 315,000June 1 1934 BOND. DEBT Apr 26 '19 54,500 Floating debt (add'l) 7,966
This city is in St. Joseph County. Paving Bonds (lax-free).  5s '19 J'ne 1830,000_June 1 '20-'46 BOND. DEBT May 26 '19 \$116,500 Water debt incl	Assess. val. 1918 (actual) 15,799,999 School tax (per \$1,000) 1918 - \$4.45 Population in 1910

M-S \$28,000 - Mar 1 20-26 4 650 Oct 1 1919	TOTAL DEBT Apr 25 '19 \$46,000 Assess. val. '18 (80% act.)_1,110,000
M-S \$28,000 - Mar 1 20 - 20 4 - 650 - Oct 1 1919 2,000	WYANDOTTE.
18,000	corp. 1867. Commission govern-
'10 F-A \$10,000cFeb 1 1934 40.000c_Feb 1 '36&'38	Paving Bonds. 4148'16 80 000 July 1 '20-'39
ater Refunding Bonds. '09 A-O \$26,500c1919-1931	5348'07 J-J \$24,000 July 1 1937
ublic Improvement Bonds. 109 A-O \$6,000c 1932-1934	Public Impt. Bonds. 4%s'11 \$3,000 _ Sept 1 '19-'21
BD. DT. May 21 '18_\$275,900	Refunding Water Bonds. 4s '04 M-S \$10,000Sept 1 1936
ting debt (add'l) 6,000	4 14 s'09 M-S 10,000 Sept 1 1929 4 14 s'11 M-S 3,000 _ Sept 1 19-21
ss. val. personal 1,258,125 d val. 1917 (actual) 4,708,750	Electric-Light Bonds. 414s 07 M-8 \$20,000cSept 1 1937
rate (per \$1,000) 1917\$22.90 NT. at Union Tr. Co., Detroit,	4 % 11 M-8 \$3,000Sept 1 '19-'21
4. \$4.800 Oct 1 1919 18.000	43/s'04 J-D\$100,000 June 1 1934 43/s'11 J-J 68,000 Jan 1 1940
o., Chicago.	5s '19 s-a \$155,000Dec 1 1948 Water Works Bonds.
CUMSEH. his village is in Lenawee County. ND. DEBT Apr 13 '18. \$37,000 h on hand 5,000	5s '89 M-S \$15,000Sept 1 1919 5s '05 Feb 14,997Feb 8 1934
5,000 h on hand 5,000 essed valuation 1917 1,646,500 ulation in 1910 2,332	4 14 s'06 F-A 24,247.66 Feb 1 1936 4 14 s'10 A-O 25.000c Oct 1 1940
ulation in 19102,332	Assess. val. '18 (80% act.) _1,110,000  WYANDOTTE. This city is in Wayne County. Incorp. 1867. Commission government adopted March 2 1911  Paving Bonds.  ½5:16 80,000 _ July 1 '20-'39  5½6'07 J-J \$24,000 July 1 '1937  '14 185,000 Part yearly  Public Impt. Bonds.  ½5'11 \$3,000 _ Sept 1 '19-'21  Refunding Water Bonds.  4½6'11 M-S \$10,000 Sept 1 1936  ½5'11 M-S \$3,000 _ Sept 1 19-'21  Electric-Light Bonds.  ½5'11 M-S \$3,000 _ Sept 1 19-'21  Sewer Bonds.  ½5'04 J-D\$100,000 June 1 1934  ½5'04 J-D\$100,000 June 1 1934  ½5'04 J-D\$100,000 June 1 1934  ½5'11 M-S \$3,000 _ Sept 1 19-'21  Sewer Bonds.  ½5'05 Feb 14,997 Feb 8 1934  ½5'10 A-O 25,000c Cct 1 1940  55 '19 -a \$155,000 Sept 1 1936  ½5'10 A-O 25,000c Cct 1 1936  ½5'10 A-O 25,000c Cct 1 1946  55 '19 -a 280,000 Sept 1 1936  ½5'10 A-O 25,000c Cct 1 1946  ½5'10 A-O 25,000c Cct 1 1940  TOTAL DEBT Apr 26 '19 _ 398,245  Sinking fund 11,954  Assess. val. 1918 (actual) _15,769,690
CUMSEH SCH. DIST. NO. 7. his district is in Lenawee County.	Sinking fund 11,954 Assess. val. 1918 (actual) 15,769,690 Tax rate (per \$1,000) 1918\$9.70 Pop'n 1910, 8,287; 1917 (est.) 10.000 INT. at Wyandotte Savings Bank.
uilding Bonds. '16 J-J \$55,000 Jan 1 '20-'30	Pop'n 1910, 8,287; 1917 (est.) 10.000 INT. at Wyandotte Savings Bank.
10,000 Jan 1 1931 217 J-J 20,000c Jan 1 1932 317 J-J 20,000c Jan 1 1932	
his district is in Lenawee County. uilding Bonds. '16 J-J (\$55.000Jan 1 '20-'30   10.000Jan 1 1931 '17 J-J 20.000cJan 1 1932 ND. DEBT Apr 1 1917\$134.000 sesed valuation 19171800.000 rate (per \$1,000) 1916\$6.10 NT. payable at the Tecumseh ve Savings Bank.	Building Bonds. 5s J'ne \$4,50 c_June 1 '19-'21
NT. payable at the Tecumseh se Savings Bank.	4s Apr 50,000c Apr 1 1935 5s '19 J-D 315,000 June 1 1934
DPP DIVIPOS	Floating debt (add'l) 7,966
his city is in St. Joseph County. aving Bonds (tax-free). 19 Jne 1830,000_June 1 '20-'46 ND. DEBT May 26 '19 \$116.500 ter debt incl60,000	Assess. val. 1918 (actual) 15,769,690
ND. DEBT May 26 '19 \$116,500	Population in 1910
ter debt incl	
al assess.val.'18 (act.)_3,898,945 rate (per \$1.000) 1918\$27.14	A city in Washtenaw County. IL-
	1919 (est.), 7,200.
REE RIVERS (CITY) AND LOCKPORT TWP. S. D. NO.1. This district is in St. Joseph Co.	YPSILANTI. A city in Washtenaw County. Incorp. in 1858. Pop'n 1910, 6,230. 1919 (est., 7,720. Water Works Refunding Bonds. 5s '19 \$106,000 1920-1946 5s '19 29,000 1920-1948 Paving Bonds. 4s '14 \$5,000 \$2,000 y'ly 4/4s'15 11,000 2,000 y'ly 4/4s'15 3,000 1919-1920 4/4s'15 1,000 1919-1920 4/4s'15 5,000 1919-1920 4/4s'15 5,000 1919-1925 4/4s'15 58,000 Fire Dept. Bonds.
chool Bonds. \$50,000	Paving Bonds. 4s '14 \$5.000 \$2.000 y'ly
NDED DEBT(?)	4348'15 11.000 2.000 y'ly 4328'15 3.000 1919
AVERSE CITY. his city is the county seat of	436*15 1,0001919-1920 436*15 7,0001919-1925
nmission government adopted	4½s 15 7,000 1919-1925 4½s 58,000
7 (est.), 14,000.	4½s \$9,000 Bridge Bonds. 4s Sept \$4,000c_Sept 1 '19-'20 4s May 18,0001919-1924 Park Bonds.
s'12 J-D\$125,000June 1 1932 Park Bonds.	Park Bonds.
AVERSE CITY.  his city is the county seat of and Traverse Co. Inc. in 1895. mission government adopted r. 10 1913. Pop'n 1910, 12.115; 7 (est.), 14.000.  ight-Plant-Purchase Bonds.  i 12 J-D\$125.000June 1 1932 eark Bonds.  i 12 A-O \$5.000Apr 1 1932 eccreation Field Bonds.  16 \$50.0001930 etcreet Bonds.  26.0001930 etcreet Bonds.  26.000	BOND. DEBT Feb 24 '19. \$380,450
Street Bonds.	Water debt
8 \$26,000	4s May 18,000 1919-1924 Park Bonds. 5s '14 \$500 1919 BOND. DEBT Feb 24 '19 \$380,450 Assessment debt 86,000 Water debt 135,000 Assess. val. '18 (abt. act.) . 7,040,180 Total tax (per \$1,000) 1918 \$26,12 INT. at City Treasurer's office.

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